



ACADEMIC CALENDAR

& PROGRAM PLANNING GUIDE 2020-2021



PLEASE NOTE:

The *Academic Calendar* sets forth the intention of the University with respect to all matters contained therein. The University 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 or because of circumstances or occurrences beyond the University's control. The University 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 2020-2021 academic year which begins May 1, 2020 and ends April 30, 2021

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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800-661-8129
Fax: 1-866-931-2656

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DEPARTMENTS

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International Studies
Music
Outward Pursuits
Religious Studies
School of Business
School of Education

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IMPORTANT DATES

SUMMER TERM - 2020/21

May 4 - July 30, 2020

FALL TERM - 2020/21 - ACADEMIC DATES

CUE Quest begins 9:00 a.m. on August 24; mandatory for all First Year students.....	August 24 - 29
Faculty planning week.....	August 24 - August 28
Faculty Colloquium.....	August 25, 26
Classes begin	August 31
Last day to add any first half-term course	September 2
Last day to drop any first half-term course without entry on permanent record	September 4
Last day to:	September 5
• add a course	
• change from credit to audit or audit to credit	
Reading break	September 5 - 7
Labour day - no classes	September 7
Classes resume	September 8
Last day to:	September 14
• drop any full-term course without entry on permanent record	
The following begins:.....	September 15
• Withdrawal from a course, W grade	
Community Service Day - no afternoon classes.....	September 17
Last day to withdraw from any first half-term course without incurring an F grade.....	October 1
Thanksgiving Day - no classes	October 12
Reading Day - no classes.....	October 13
Classes resume	October 14
Mid point of term	October 16
Second half-term courses begin.....	October 19
Last day to add any second half-term course	October 21
Mid term grades due.....	October 23
Last day to drop any second half-term course without entry on permanent record	October 23
Last day to apply to reschedule a final exam.....	November 10

Remembrance Day - no classes.....	November 11
Last day to apply for S/U grade for full term course.....	November 12
Last day to withdraw from any full-term course without incurring an F grade.....	November 13
Last day to withdraw from any second half-term course without incurring an F grade.....	November 23
Last day of classes	December 1
Reading Day - no classes.....	December 2
Fall term final examinations	December 3 - 4, 7 - 10
Christmas break	December 11 - January 3
Final grades for Fall Term due at 4:00 p.m.	December 17

FALL TERM - 2020/21 - FINANCIAL DATES

Full-term courses

100% Tuition & Mandatory Fee Refund	August 31 - September 14
75% Tuition Refund	September 15 - 29
Begin 0% Mandatory Fee Refund	September 15
50% Tuition Refund	September 30 - October 29
Begin 0% Tuition Refund.....	October 30

1st half term courses

100% Tuition Refund	August 31 - September 5
75% Tuition Refund	September 6 - 12
50% Tuition Refund	September 13 - 19
Begin 0% Tuition Refund.....	September 20

2nd half term courses

100% Tuition Refund	October 19 - 24
75% Tuition Refund	October 25 - 31
50% Tuition Refund	November 1 - 5
Begin 0% Tuition Refund.....	November 6

2020

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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. Burman University 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 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 (CUC), 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 CUC 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 CUC 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.

To further identify its degree-granting status, in 2014, the provincial government gave Canadian University College the right to remove “College” from its name. After an extensive cross-Canada consultation process, the Board of Trustees selected Burman University, in honour of the institution’s founders, Charles and Leona Burman, as the university’s new name.

ACCREDITATION

Burman University 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.

OUR COMMITMENT

MANDATE STATEMENT

Burman University is a board-governed, not-for-profit university operating under the *Burman University Act* of Alberta and the *Post-Secondary Learning Act* of Alberta. Its key service functions are undergraduate degrees, diploma and certificate programs, along with community recreation and continuing education. The university is open to students from a variety of markets, including Seventh-day Adventist youth in Canada and students interested in Christian post-secondary education in Alberta as well as the rest of Canada, the United States and abroad. The range of programs offered includes undergraduate university programs in arts, science, education and business. These programs are accredited by the Campus Alberta Quality Council (CAQC) and the Adventist Accreditation Association (AAA). Burman is affiliated with the Seventh-day Adventist Church in Canada and is an institution of higher learning of the General Conference of Seventh-day Adventists.

VISION, MISSION & CORE VALUES STATEMENTS

VISION

Burman University 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

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

CORE VALUES

Burman University, with its roots and traditions within the Seventh-day Adventist Church, is committed to the ideals and vision found in the teaching of Jesus Christ; therefore, it holds and models the following values:

• EXCELLENCE

Burman University values graduate success, intellectual exploration, personal and spiritual growth, healthful living, and a welcoming campus.

- **SERVICE**

Burman University values caring and compassionate relationships, and programs that foster service by employees, students, and alumni.

- **SPIRITUALITY**

Burman University values and promotes the quest for a deeper understanding of and a relationship with God, as demonstrated by Jesus Christ.

- **INTEGRITY**

Burman University values transparency, honesty, intellectual integrity, and responsible academic freedom.

- **COMMUNITY**

Burman University values teamwork, servant leadership, safety, diversity, and inclusion.

STUDENT RIGHTS AND RESPONSIBILITIES

In keeping with the vision, mission and core values of Burman University, there are provisions for the intellectual, physical, social and spiritual development of students. Burman University 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.

Burman University recognizes and upholds the following student rights while emphasizing that rights and freedoms come with commensurate responsibility:

RIGHT OF ADMISSION

Student organizations, education programs and activities are open to all students. Furthermore, all students are entitled to be free from discrimination as guaranteed in the Alberta Human Rights Act.

CLASSROOM RIGHT AND APPEAL

Students are evaluated academically based on 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 with the instructor. If the matter is not settled satisfactorily, they may then appeal to the department/school chair and 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 the *Academic Calendar*.

RIGHT OF ASSOCIATION

Students are free to organize and join associations to promote their common interests, consistent with the purposes and policies of Burman University. All organizations may submit to the Vice President for Student Services nominees for faculty advisors/sponsors of their own choosing.

RIGHT OF DISCUSSION, COMMUNICATION, PETITION

As members of the university academic community, students are free, individually and collectively, to express their views on issues of policies and procedures and on matters of general interest to the students, both consistent with orderly proceedings and with the functions and objectives of the institution. Student organizations are free to examine and discuss questions germane to the objectives of Burman University and to express opinions in public sessions. 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 Christian spirit espoused by the institution.

RIGHT OF PUBLICATION

Student communications media, such as the student newspaper (*Aurora Chronicles*) and yearbook (*Aurora Borealis*), 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, surveys, e-mails and other materials using campus resources for communication) prior to distribution on campus. Students may appeal the decision of the Vice President for Student Services 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 TO FAIR PLAY

The academic, administrative and disciplinary processes of Burman University 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 review the facts of the problem with the faculty, staff, residence hall dean or administrator immediately involved.

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 and the *Academic Calendar* for academic issues.

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 will be held in privacy. Students have the right to review their records to avoid inaccurate and misleading information.

RIGHT TO REPORT

Persons or groups who believe they have been, or are being treated in an unjust, unethical or discriminatory manner may appeal in writing to the Vice President for Student Services for corrective action and redress.

ADMISSION

Burman University 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 Burman University, and the majority of its students are Seventh-day Adventists, no specific religious affiliation is required for admission. Burman will extend an offer of admission to any student who is willing to respect the unique religious, social, and cultural characteristics of Burman University.

Registrar and Admissions Services reviews all applications and makes decisions regarding admission to Burman University 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.burmanu.ca

EMAIL: admissions@burmanu.ca

PHONE: 403-782-3381 ext. 4025 or 4026
800-661-8129 opt. 3

FAX: 1-866-931-2656

MAIL: Registrar & Admissions Services
Burman University
6730 University Drive
Lacombe AB T4L 2E5

APPLICATION PROCEDURE

Those who wish to attend Burman University should apply on the Burman University website (www.burmanu.ca) and click on Apply > Apply-Alberta > Apply Now! > Follow the instructions. Once the application is complete through Apply Alberta, the student will need to submit the following directly to Registrar and Admissions Services at admissions@burmanu.ca or by mailing it to the above address.

1. Application fee.
2. Proof of citizenship.
 - A. Canadian citizens may submit a copy of their Birth Certificate or Permanent Resident card or Passport.
 - B. For all other countries submit a copy of your Passport.
3. Official high school transcripts.
 - A. Alberta high school students may request transcripts be sent directly to Burman through APAS (Alberta Post-secondary Application System).
4. Official post-secondary transcripts sent directly by each institution(s) attended.
 - A. If an institution is an Alberta post-secondary, you may request that a transcript be sent directly to Burman through APAS.
 - B. Applicants may 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. Burman University will consider transcripts received in PDF format official if they are emailed directly to Registrar and Admissions Services by the Records/Registrar Office of the issuing institution or through a recognized third party that deals in the electronic transmission of transcripts.
5. 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 Burman University website at: www.burmanu.ca/prospective/apply. All documents, including official transcripts, submitted during the application process become the property of Burman University. Burman University does not release or forward any documents or copies of documents that are submitted for admission purposes. Exception: Applicant to the Kettering College Transfer Agreement program may have their post-secondary transcripts forwarded to Kettering College for assessment towards entrance into Kettering College.

RE-ADMISSION POLICY

All students who have previously attended Burman University are not required to pay an application fee to re-apply. Students applying for re-admission should follow the appropriate procedure listed below:

1. Students who were previously enrolled at Burman University, 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 registering for courses they must:
 - A. Email the following information to admissions@burmanu.ca
 - i. student name, ID# and the term wishing to attend.
 - B. Submit to Registrar and Admissions Services official transcripts for any course work completed while away from Burman University.
2. Students who wish to return to Burman University after being absent for more than one full year and who were not subject to academic dismissal must submit the following:
 - A. Email the following information to admissions@burmanu.ca
 - i. student name, ID# and the term wishing to attend.
 - B. Submit to Registrar and Admissions Services official transcripts for any course work completed while away from Burman University.
3. Students who wish to return to Burman University after being subject to academic dismissal must submit the following documents:
 - A. Email the following information to admissions@burmanu.ca
 - i. student name, ID# and the term wishing to attend.
 - B. Submit to Registrar and Admissions Services 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.

- C. See Re-Admission After Academic Dismissal in the Academic Regulations section of the *Academic Calendar* for further details.

ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS*

The primary language of instruction at Burman University is English and, because Burman University does not offer English as a Second Language training, students wishing to enrol at Burman University must meet one of the English language proficiency requirements outlined below. Regardless of nationality or citizenship, any applicant to Burman University 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). 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 of a course equivalent to one of our English literature courses with a grade of C or higher.
7. Transcripts showing successful completion of one year 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, India, Ireland, Isle of Man, Jamaica, Jersey, Kenya, Malawi, 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.

* IMPORTANT - Scores are valid for 2 years from your test date.

BASIS OF ADMISSION & ADMISSION AVERAGE

Admission to Burman University 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 *Academic 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 *Academic Calendar* for more information. Probationary admission may be offered to those who do not meet program requirements. Please see this *Academic Calendar*'s section entitled "Probationary Admission" for more details.

Burman University 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 Burman University 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 Burman University 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 Burman University 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. Students from North America may submit official transcripts directly to Burman from all post-secondary institutions attended. All other students must have their transcripts evaluated by World Education Services (WES). Students must request a course by course evaluation with an International Credential Advantage Package (ICAP). See the WES website for details). Students are responsible for all WES charges. No evaluation of transcripts towards admission will proceed until the WES evaluation is received. 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 or a WES evaluation has been received.

HOME SCHOOL OR UNACCREDITED HIGH SCHOOL GRADUATES

OPTION A: Applicants who have completed high school in a home-school setting or through an unaccredited high school may be considered for admission on a case-by-case basis.

OPTION B: Home-schooled students presenting one of the following documents may qualify for admission:

1. Official transcripts showing grades of 60% or higher on diploma examination scores for high school prerequisite courses.
2. A GED certificate with a standard score of 150 or higher on each of the five tests.
3. An ACT Official score report showing score of 19 or higher.
4. A SAT total 1290

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 Admissions 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 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 foundational courses in addition to their degree 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 if registering for credit. Open students registering for audit do not need to meet pre-requisite requirements. 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 Burman University at a later time, the student must meet program entrance requirements and submit official transcripts and proof of citizenship to Registrar and Admissions Services.

PROBATIONARY ADMISSION AND OPTIONS

The Admissions Committee may admit students who do not qualify for regular admission under Probationary Admission. Those who have one or two deficiencies from their chosen program of study may be admitted under one of the following:

1. Receive Probationary Admission into their chosen program of study with the following conditions (note that this status may result in an extended graduation date):
 - A. Maintain a minimum GPA 2.00 or higher, while restricted to a maximum of 12 credits during the first term of enrolment. Some programs of study may require a minimum of 2.50 GPA.
 - B. Successfully complete any missing high school prerequisite in the first year of study at Burman through one of two ways.
 - i. By taking the missing high school course through a regular high school or equivalent program (minimum grade 60%).
 - ii. By taking the appropriate 100 numbered course(s) at Burman (minimum grade of C).

- C. Students admitted on Probationary Admission may not withdraw from any course during the first semester of enrolment. A student on Probationary Admission who fails to meet the conditions set by the Admissions Committee for the first year of study, or who receives a failing grade in any course, may be subject to academic dismissal.
2. Receive regular admission in an alternate program of study for which high school prerequisites are fulfilled (e.g. Bachelor of Arts in General Studies).

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 Financial Services office upon arrival on campus. Burman University 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 Burman University 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. The issuing of a Study Permit is solely at the discretion of Citizenship and Immigration Canada.

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

DEFERRED ENROLMENT

Applicants who receive an offer of admission to Burman University, 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) is a new student orientation that occurs the week before regular classes begin. New students are introduced to the staff, faculty, policies, regulations, resources, and spiritual life of Burman University.

MISREPRESENTATION

Burman University 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 Burman University 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

PROGRAM ENTRANCE REQUIREMENTS

Each Burman University program of study is listed in the left column of the following tables. The middle column, "Alberta Required Courses" contains a list of subjects needed for entrance. The "Notes" column contains additional information for admission.

FACULTY/PROGRAM	ALBERTA REQUIRED COURSES	NOTES OR SUPPLEMENTARY REQUIREMENTS
BA Adventure Based Counselling (3 or 4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i>
BA Behavioural Science (4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ (60%) or Math 30-2² (70%) THREE Approved courses at the 30 level of which ONE may be an Approved Option 	
BA Business Administration (3 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ THREE Approved courses at the 30 level of which ONE may be an Approved Option 	
BA General Studies (3 year)	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	
BA International Health & Wilderness Studies (3 year)	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i>
BA International Studies (4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ ONE Approved Humanities 30-1 level courses TWO Approved courses at the 30 level of which ONE may be an Approved Option 	
BA Music (3 or 4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	Audition <ul style="list-style-type: none"> Arranged with Department of Music
BA Outward Pursuits (3 year)	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i>
BA Religious Studies Religious Studies (3 or 4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	
BA Religious Studies Pre-Professional Track (4 year) Pre-Professional Youth Leadership	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR Approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i>
Bachelor Business Administration (BBA) (4 year) All Tracks	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ THREE Approved courses at the 30 level of which ONE may be an Approved Option 	

¹Advanced Math²Applied or Foundation Math

FACULTY/PROGRAM	ALBERTA REQUIRED COURSES	NOTES OR SUPPLEMENTARY REQUIREMENTS
BEd Elementary (4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ (60%) or Math 30-2² (70%) ONE Approved Humanities 30-1 ONE Approved Science 30 ONE approved course at the 30 level of which may be an Approved Option 	A current <i>Vulnerable Sector Check</i> Required for: <ul style="list-style-type: none"> BEd Initial Admission Field Experience
BEd Secondary (4 year) Biology Specialization*	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ Biology 30 Chemistry 30 ONE approved course at the 30 level of which may be an Approved Option 	A current <i>Vulnerable Sector Check</i> Required for: <ul style="list-style-type: none"> BEd Initial Admission Field Experience
BEd Secondary (4 year) English Specialization* Music Specialization* Religious Studies Specialization*	<ul style="list-style-type: none"> English Language Arts 30-1 FOUR approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i> Required for: <ul style="list-style-type: none"> BEd Initial Admission Field Experience
BEd Secondary (4 year) Mathematics Specialization*	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ An Approved Science 30 or an Advanced Math 30 TWO approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i> Required for: <ul style="list-style-type: none"> BEd Initial Admission Field Experience
BEd Secondary (4 year) Social Studies Specialization*	<ul style="list-style-type: none"> English Language Arts 30-1 Social Studies 30-1 Math 30-1¹ TWO approved courses at the 30 level of which ONE may be an Approved Option 	A current <i>Vulnerable Sector Check</i> Required for: <ul style="list-style-type: none"> BEd Initial Admission Field Experience
BEd Elementary or Secondary* (2-year After-degree)	<ul style="list-style-type: none"> Approved 3 or 4 year Bachelor's Degree (recommended minimum GPA of 2.5) 	A current <i>Vulnerable Sector Check</i> Required for: <ul style="list-style-type: none"> BEd Initial Admission Field Experience
BMUS Performance (4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 ONE Approved Fine Arts 30 THREE approved courses at the 30 level of which ONE may be an Approved Option 	Audition <ul style="list-style-type: none"> Arranged with Department of Music
BSc Biology (3 or 4 year) Bio- Medical Track (4 year) Environmental Science Track (4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ Biology 30 Chemistry 30 ONE approved course at the 30 level (Physics 30 recommended) 	

¹Advanced Math²Applied or Foundation Math

For "An Approved Option" see chart on the next page.

Please note that there are also specific high school prerequisite course requirements in some BEd minors or specializations. For example, the BEd Chemistry minor requires prerequisite courses that include Chemistry 30 and Mathematics 30-1¹; the BEd Physical Science minor requires the following prerequisite courses: Chemistry 30 and Physics 30 in addition to Mathematics 30-1¹. All applicants to the BEd and BEd After-Degree Secondary programs need to have acquired the necessary prerequisite courses.

FACULTY/PROGRAM	ALBERTA REQUIRED COURSES	NOTES OR SUPPLEMENTARY REQUIREMENTS
BSc General Studies (3 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ (60%) or Math 30-2² (70%) Any 30-level science course TWO approved courses at the 30 level of which ONE may be an Approved Option 	
BSc Psychology (3 or 4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ (60%) or Math 30-2² (70%) THREE approved courses at the 30 level of which ONE may be an Approved Option 	
BSc Wellness Management (3 year) BSc Wellness (4 year)	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ Chemistry 30 TWO approved courses at the 30 level of which ONE may be an Approved Option (Biology 30 recommended) 	
Kettering Transfer Agreement Nursing Track	<ul style="list-style-type: none"> English Language Arts 30-1 Math 30-1¹ (65%) or Math 30-2² (70%) Biology 30 Chemistry 30 ONE approved course at the 30 level of which ONE may be an Approved Option (Physics 30 recommended) 	<ul style="list-style-type: none"> 65% average is needed unless otherwise stated 100 numbered courses will not meet entrance requirements.
APPROVED HUMANITIES		APPROVED MATHS AND SCIENCES
<ul style="list-style-type: none"> Aboriginal Studies 30 Cultural and Physical Anthropology 30 French Language Arts 30-1 International Politics 30 Language and Culture 30 Language Arts 30 Social Studies 30-1 Western World History 30 World Geography 30 		<ul style="list-style-type: none"> Biology 30 Chemistry 30 CTS Computer Science Mathematics 30-1¹ Mathematics 30-2² (70%) Mathematics 31¹ Physics 30 Pure Mathematics 30¹ Science 30
APPROVED FINE ARTS		APPROVED OPTION- OTHER NON-ACADEMIC 30-LEVEL SUBJECTS
<ul style="list-style-type: none"> Applied Graphics Arts 30 Art 30 or 31 Choral Music 30 Dance 35 Drama 30 Instrumental Music 30 Music 30, 31 or 35 Musical theatre 35 Performing Arts 		<ul style="list-style-type: none"> Advanced CTS Applied Sociology 30 Experimental Psychology 30 Microeconomics 30 Philosophies of Man 30 Physical Education 30 Religious Studies 35 Social Studies 30-2 World Religions 30

ADMISSION SUBJECT GROUPS BY REGION CHARTS (ON THE FOLLOWING PAGES)

Subject lists are not exhaustive. If a student has taken a subject not listed, which may fit into a group other than Approved Option, the student should contact Registrar and Admissions Services.

Note: Alberta 30 level courses are grade 12 courses.

Please check on the following pages to compare national/international high school requirements with Alberta equivalencies.

Admission Subject Groups by Region

	ALBERTA, NWT, Nunavut	British Columbia, Yukon	Saskatchewan	Manitoba	Ontario	New Brunswick
English	<ul style="list-style-type: none"> English 30-1 	<ul style="list-style-type: none"> English 12 	<ul style="list-style-type: none"> English A30 & B30 	<ul style="list-style-type: none"> English Language Arts 40S 	<ul style="list-style-type: none"> English ENG4U English Literature ETS4U 	<ul style="list-style-type: none"> English 122
Humanities	<ul style="list-style-type: none"> Social Studies 30-1 Aboriginal Studies 30-1 Cultural and Physical Anthropology 30 International Politics 30 Language and Culture 30 Language Arts 30 (such as French Language Arts 30) Second Language 30 or 35 Western World History 30 World Geography 30 	<ul style="list-style-type: none"> Comparative Civilizations 12 English Literature 12 First Nations Studies 12 Geography 12 History 12 Language other than English 12 Law 12 Western Civilization 12 	<ul style="list-style-type: none"> Social Studies 30 Geography 30 History 30 Language other than English 30 Native studies 30 	<ul style="list-style-type: none"> Geography 40S History 40S Language other than English 40S Western Civilization 40S World Issues 40S 	<ul style="list-style-type: none"> Aboriginal Governance NDG4M Canada and World Politics CPW4U Canada: History, Identity & Culture CH14U Canadian & International Law CLN4U Canadian & World Issues CGW4U Challenge & Change in Society HSB4M French FSF4U, FEF4U, FIF4U Individuals & Families in a Diverse Society HHS4M International Language LBADU-LYXDU Issues of Indigenous Peoples in a Global Context NDW4M Native Language LNAEO-LNOEO World Geography CGU4U World History CHY4U The Writer's Craft, EWC4U 	<ul style="list-style-type: none"> Geography 120 History 121 or 122 Language other than English 120 or 122 World Issues 120
Math & Science	<ul style="list-style-type: none"> Biology 30 Chemistry 30 CTS Computer Science Math 30-1¹ Math 30-2² Math 31¹ Physics 30 Pure Math 30¹ Science 30 	<ul style="list-style-type: none"> Biology 12 Calculus 12¹ Chemistry 12 Foundations of Math 12² Geology 12 ICT Computer Programming 12 Physics 12 Pre-Calculus Math 12¹ Principles of Math 12¹ 	<ul style="list-style-type: none"> Biology 30 Calculus 30¹ Chemistry 30 Computer Science 30 Foundations of Math 30² Geology 30 Math 30B & 30C¹ Physics 30 Pre-Calculus Math 30¹ 	<ul style="list-style-type: none"> Advanced Math 45A¹ Applied Math 40S² Biology 40S Calculus 40S¹ Calculus 45A¹ Chemistry 40S Computer Science 40S Physics 40S Pre-Calculus 40S¹ 	<ul style="list-style-type: none"> Advanced Functions MHF4U¹ Biology SBI4U Calculus & Vectors MCV4U¹ Chemistry SCH4U Computer Studies ICS4U Earth & Space Science SES4U Foundations for College Math MAP4C² Math for College Technology MCT4C² Math for Data Managements MDM4U¹ Physics SPH4U 	<ul style="list-style-type: none"> Biology 121 or 122 Calculus 120¹ Chemistry 122 Foundations of Math 120² Geology 120 Physics 122 Pre-calculus Math 120A¹ or 120B¹
Fine Arts	<ul style="list-style-type: none"> Applied Graphic Arts 30 Art 30 or 31 Choral Music 30 Dance 35 Drama 30 Music 30, 31 or 35 Musical Theatre 35 Performing Arts 35 A, B or C 	<ul style="list-style-type: none"> Acting 12 Concert Choir 12 Dance 12 Visual Arts 12 	<ul style="list-style-type: none"> Art 30 Band 30 Choral 30 Dance 30 Drama 30 Orchestra 30 	<ul style="list-style-type: none"> Art 40S or 40G Choral 40S or 40G Drama 40S or 40G Music 40S or 40G Strings 40S or 40G 	<ul style="list-style-type: none"> Dance ATC4M Dramatic Arts ADA4M Media Arts ASM4M Music AMU4M Visual Arts VUI4M 	<ul style="list-style-type: none"> Arts 12X Music 12X Theatre Arts 12X
Other Options	<ul style="list-style-type: none"> Option 30-1 or 30-2 (all other 30 level subjects excluding Special Projects 30) Religious Studies 35 PE 30 	<ul style="list-style-type: none"> Other 4-credit Grade 12 subjects such as Religion 12, PE 12 etc. 	<ul style="list-style-type: none"> Other one credit (or two half-credits) 30 level subjects such as Christian Ethics 30, Economics 30 	<ul style="list-style-type: none"> Other 40S or 40G level subjects Two 45-level subjects 	<ul style="list-style-type: none"> Other 4U or 4M level subjects such as PSE4U, HZ74U, HHG4M, CIA4U, BAT4M, etc. Religious Education HRE43 Healthy Active Living PPL4O 	<ul style="list-style-type: none"> Other 12X level subjects such as Canadian Lit. 120

¹ Advanced Math² Applied or Foundation Math

Admission Subject Groups by Region

	ALBERTA, NWT, Nunavut	Quebec Secondary 5	Quebec CEGEP	Nova Scotia	Prince Edward Island	Newfoundland & Labrador
English	<ul style="list-style-type: none"> English 30-1 	<ul style="list-style-type: none"> English 506 English 516 	<ul style="list-style-type: none"> English 603 English 604 	<ul style="list-style-type: none"> English 12 	<ul style="list-style-type: none"> English 621 	<ul style="list-style-type: none"> English 3201
Humanities	<ul style="list-style-type: none"> Social Studies 30-1 Aboriginal Studies 30-1 Cultural and Physical Anthropology 30 International Politics 30 Language and Culture 30 Language Arts 30 (such as French Language Arts 30) Second Language 30 or 35 Western World History 30 World Geography 30 	<ul style="list-style-type: none"> Contemporary World 504 English as a second Language 504, 544, 506 French 506 or 536 French as a second Language 504, 544, 506 	<ul style="list-style-type: none"> Geography 320 History 330 Language other than English 	<ul style="list-style-type: none"> Geography 12 Global Geography 12 Global History 12 History 12 Language other than English 12 	<ul style="list-style-type: none"> History 621 Language other than English 621 	<ul style="list-style-type: none"> Language other than English 3200 level World Geography 3202 World History 3201 World Problems 3204
Math & Science	<ul style="list-style-type: none"> Biology 30 Chemistry 30 CTS Computer Science Math 30-1¹ Math 30-2² Math 31¹ Physics 30 Pure Math 30¹ Science 30 	<ul style="list-style-type: none"> Chemistry 504 Mathematics 504 or 514² Mathematics 506¹ or 536¹ Mathematics AP Calculus 583¹ Mathematics 526² Physics 504 	<ul style="list-style-type: none"> Biology 101 Chemistry 202 Mathematics 201¹ Physics 203 	<ul style="list-style-type: none"> Biology 12 Calculus 12¹ Chemistry 12 Geology 12 Mathematics (Algebra) 12² Physics 12 Pre-calculus 12¹ 	<ul style="list-style-type: none"> Biology 621 Chemistry 621 Mathematics (Algebra) 621² Mathematics 611¹ Physics 621 	<ul style="list-style-type: none"> Biology 3201 Calculus 3207¹ Chemistry 3202 Earth Systems 3209 Mathematics 3204¹ or 3205¹ Physics 3204
Fine Arts	<ul style="list-style-type: none"> Applied Graphic Arts 30 Art 30 or 31 Choral Music 30 Dance 35 Drama 30 Music 30, 31 or 35 Musical Theatre 35 Performing Arts 35 A, B or C 	<ul style="list-style-type: none"> Dance 502 Drama 502 Music 502 Visual Arts 502 	<ul style="list-style-type: none"> Art 520 Music 550 Theatre 560 	<ul style="list-style-type: none"> Art 12 Music 12 Theatre 12 	<ul style="list-style-type: none"> Arts 621 Drama 621 Music 621 	<ul style="list-style-type: none"> Art and Design 3200 Art History 3202 Drama 3200 Two of: Choral Performance 3103, Instrumental Performance 3104, Music Theory 3100 and Music History 3101
Other Options	<ul style="list-style-type: none"> Option 30-1 or 30-2 (all other 30 level subjects excluding Special Projects 30) Religious Studies 35 PE 30 	<ul style="list-style-type: none"> Ethics & Religious Culture 502 Other 500-level subjects Physical Education & Health 502 or 512 	<ul style="list-style-type: none"> Other courses such as Humanities 345, Sociology 387, etc. 	<ul style="list-style-type: none"> Other grade 12 level subjects such as Canadian Lit. 12, Economics 12, etc. 	<ul style="list-style-type: none"> Other one credit (or two half credit) subjects at the 6XX level 	<ul style="list-style-type: none"> Other 32XX level subjects such as Folk Literature 3202, Advanced Writing 3104, etc.

¹ Advanced Math² Applied or Foundation Math

Admission Subject Groups by Region

	ALBERTA, NWT, Nunavut	USA	United Kingdom, Australia, New Zealand and other countries using GCE/GCSE
English	<ul style="list-style-type: none"> English 30-1 	<ul style="list-style-type: none"> English IV English V 	<ul style="list-style-type: none"> English
Humanities	<ul style="list-style-type: none"> Social Studies 30-1 Aboriginal Studies 30-1 Cultural and Physical Anthropology 30 International Politics 30 Language and Culture 30 Language Arts 30 (such as French Language Arts 30) Second Language 30 or 35 Western World History 30 World Geography 30 	<ul style="list-style-type: none"> Government Literature United States History World History Writing/English Composition 	<ul style="list-style-type: none"> Geography History Language other than English
Math & Science	<ul style="list-style-type: none"> Biology 30 Chemistry 30 CTS Computer Science Math 30-1¹ Math 30-2² Math 31¹ Physics 30 Pure Math 30¹ Science 30 	<ul style="list-style-type: none"> Anatomy & Physiology Astronomy Biology Chemistry Geology Math: Algebra II¹ Math: Calculus¹ Math: Discrete Math¹ Math: Geometry² Math: Pre-Calculus¹ Math: Statistics¹ Math: Trigonometry¹ Physics 	<ul style="list-style-type: none"> Biology Calculus¹ Chemistry Geology Mathematics¹ Physics Statistics¹
Fine Arts	<ul style="list-style-type: none"> Applied Graphic Arts 30 Art 30 or 31 Choral Music 30 Dance 35 Drama 30 Music 30, 31 or 35 Musical Theatre 35 Performing Arts 35 A, B or C 	<ul style="list-style-type: none"> Art Band Choir Drama 	<ul style="list-style-type: none"> Art Drama Music
Other Options	<ul style="list-style-type: none"> Option 30-1 or 30-2 (all other 30 level subjects excluding Special Projects 30) Religious Studies 35 PE 30 	<ul style="list-style-type: none"> Computers Language other than English Religion/Bible Other subjects completed in Grade 11 or 12 (excluding Work Experience, Citizenship, Attendance, JV Athletics) 	<ul style="list-style-type: none"> Other courses such as: Accounting, Business Studies, Computer Science, Economics

¹Advanced Math²Applied or Foundation Math

ACADEMIC STATUS OF BURMAN UNIVERSITY

ACADEMIC STATUS WITHIN THE SEVENTH-DAY ADVENTIST CHURCH

Burman University 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. Burman University is recognized by the Accrediting Association of Seventh-day Adventist Schools, Colleges, and Universities. While Burman University is the only Adventist post-secondary institution in Canada, it belongs to a sisterhood of educational institutions in North America. The 12 universities and colleges in the United States of America are accredited with regional accrediting associations and with various professional associations.

Burman University 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

Burman University is authorized by the Minister of Advanced Education of the province of Alberta through the recommendation of Campus Alberta Quality Council (CAQC), to offer the following degrees pursuant to the Universities Act of Alberta:

1. Bachelor of Arts degree with majors in Adventure Based Counselling, Behavioural Science, 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, Wellness and Psychology.
6. Bachelor of Arts (Three-Year) degree with concentrations in Adventure Based Counselling, Business Administration, 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.
8. Bachelor of Education after-degree in Elementary and Secondary Education.

COURSE TRANSFER BETWEEN INSTITUTIONS

Burman University maintains course transfer arrangements with other institutions within the province of Alberta. Approved courses appear in the *Alberta Transfer Guide*. Generally, institutions will evaluate for transfer any course completed at Burman University; however, a course listed in the *Alberta Transfer Guide* will receive automatic transfer. Approved courses may be accessed on-line at <http://transferalberta.ca>

GRADING INFORMATION

GRADING SYSTEM

At the beginning of each course, the instructor will publish in the course outline/syllabus the distribution of marking weight among term work and final examination, and the evaluation procedures to be used. In grading, the faculty will not lose sight of the student as a whole person, but the emphasis in grading will be academic achievement. The grading system used at Burman is the Alberta Common Grading Scale also known as the Alpha 4.00 Grading Scale. Grades have the following meanings.

GRADE	GRADE POINTS	INTERPRETATION
A+	4.0	Excellent – superior performance, showing comprehensive understanding of subject matter.
A	4.0	
A-	3.7	
B+	3.3	Very Good
B	3.0	Good – clearly above average performance with knowledge of subject matter generally completed.
B-	2.7	
C+	2.3	
C	2.0	Satisfactory – basic understanding of the subject matter. Minimum grade for some majors.
C-	1.7	Minimal performance - may not be high enough to meet degree requirements..
D+	1.3	Pass - marginal performance; generally insufficient preparation for subsequent courses in the same subject. Does not meet requirements for major/concentration courses.
D	1.0	
F	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.

Due to the nature of the Alpha 4.00 system, there can be no uniform university-wide conversion scale. The relationship between raw

scores and the resultant grade will depend on the nature of the course and the instructor's comparative assessment based on similar classes they have taught. In collaboration with a department/school, an instructor may provide students with their own conversion scale as a guideline for distributing grades over the Alpha 4.00 scale.

C- GRADES

The grade of C- may not be acceptable to fulfil degree requirements. See Program Requirements section for further details.

D GRADES

The grades of D+ and D are only acceptable for courses used to fulfil breadth, cognate, and general elective requirements unless 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

Grade Point Average (GPA) indicates a student's academic progress. It is calculated by determining the total grade points earned (each letter grade 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	TERM CREDITS	LETTER GRADE	SEMESTER CREDITS TIMES GRADE POINTS
ENGL 275	3	B+	$3 \times 3.3 = 9.9$
PHIL 220	3	A-	$3 \times 3.7 = 11.1$
PEAC 225	1.5	C+	$1.5 \times 2.3 = 3.45$
Total	7.5		$= 24.45$
The GPA is 3.26 (24.45 divided by 7.5).			

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. Instructors must submit all grade adjustment forms to Registrar and Admissions 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.

RELEASE OF GRADE REPORTS/TRANSCRIPTS

Final grades are prepared for release no later than ten days following the end of a grading period. Grades are available through the Student Portal.

Students who need transcripts may apply through the Registrar and Admissions services page on the Burman University 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 Burman University. 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 and Admissions 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 Burman University.

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 and Admissions 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 and Admissions 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 academic credits for a four-year degree or 9 academic credits for a three-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, certificate or minor requirements.
3. A student may apply for an S/U grade only in their third or fourth year.
4. Grades are recorded on the permanent record and are not used to determine the GPA. 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 an S/U basis.
6. MUPF and OPAT courses cannot be taken on an S/U basis.
7. Students who want to take a course on an S/U basis will submit a completed Satisfactory/Unsatisfactory form to Registrar and Admissions 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 an S/U 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. Housing
 - b. Personal Information Verification
3. Information Release

Burman University registration is done online through the Student Portal. Links are provided on the Burman University website (www.burmanu.ca) to the Student Portal.

REGISTRATION PROCESS

A student may complete most of the registration tasks prior to the start of classes. By the end of the last day to add a class, a student must complete registering for their courses online.

COURSE SEAT RESERVATION

It is important to realize that course seat reservation is NOT registration. Starting in late spring/early summer, 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. The Registrar reserves the right to cancel a student's course seat reservation if a student does not show up for the first day of classes with a valid excuse. Students on the waitlist will be given the vacant seat.

WAITLIST

If a course is full, students may place themselves on the waitlist for a class. Vacant seating in a class will be filled based on the following order. In all categories the first student on the waitlist gets the available seat.

1. Students on the graduation list
2. 3rd/4th year students
3. All others

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. Financial or academic penalties may arise from incorrect registration. Students are encouraged to print out their course enrolment through online registration in case a discrepancy is noted between online registration and the official registration as recorded at Registrar and Admissions Services.

AUDIT REGISTRATION

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

1. For private music instruction courses
2. For directed study and on-line courses
3. For practica, physical education, and outward pursuits activity courses.

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 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. However, an instructor may initiate an Instructor Initiated Withdrawal for a student in an MUPF course if the student is not meeting the requirements of the musical organization.

ADDING A COURSE

A course may be added up to five academic days after classes begin. A course cannot be added after the Add Course deadline. See the Academic Dates page in this *Academic 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 in the Academic and Financial Dates section of this calendar. 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 must obtain a Registration Withdrawal form from Registrar and Admissions 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 form to Registrar and Admissions 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.

ACADEMIC LOAD

Burman University 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 are allowed to register for no more than one course per summer session.

EXAMINATION POLICIES

EXAMINATION SCHEDULES

In most courses, instructors give one or more progress examinations. During the fall and winter terms, Burman University 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 the Campus Ministries week of spiritual emphasis.

FINAL EXAMINATIONS

Final examinations occur during the examination period as printed in the *Academic Calendar*.

Students may request to have an examination rescheduled free of charge if they have an exam conflict. An exam conflict is defined as one of the following:

- Two examinations in the same time period
- Three examinations in one day
- An examination on a religious holiday that a student is unable to write for religious reasons.

Absolutely no changes in examination schedules for or by students is allowed except for significant extenuating circumstances over which the student has no control (e.g. illness with supporting medical documentation, death in one's immediate family, etc.). No fee is incurred for this kind of rescheduling.

Travel is not a valid reason to reschedule an exam. Travel arrangements need to be made with the exam schedule in mind.

Since final examination dates are known well ahead of time, an examination may be rescheduled for a fee only under one of the following conditions:

- The reason for rescheduling is for reasonable and substantial cause, which the faculty member and the Registrar must approve. Faculty may not reschedule examinations outside this process.
- The examination is rescheduled within the normal exam period
- The deadline for such requests is November 15 for fall term examinations, and March 15 for winter term examinations.

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:

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

GRADUATE RECORD EXAMINATIONS

Burman University recommends, but does not require, that prospective graduates write the Graduate Record Examination (GRE). All students who plan to attend graduate school 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 faculty dean of a reappraisal request. The dean 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 and Admissions Services.

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 Burman University. 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*.

Burman University 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 departments 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, faculty and administrative 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

Academic Committee, a committee of 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 and Admissions Services. The requests, co-signed by their faculty advisor and faculty dean or school chair, are submitted to the Academic Committee through Registrar and Admissions 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 and Admissions Services within 14 days of being notified of the initial action.

ACADEMIC DISMISSAL

In addition to the possibility of dismissal as a result of academic dishonesty (see Academic Honesty section), students become subject to academic dismissal in one of four ways:

1. By having a cumulative grade point average of less than 1.00 at the end of any term.
 - i. Academic Committee at its discretion may place a first-year student on Deferred Academic Dismissal who meets this criteria at the end of their first term of study. The student will be required to sign a contract that details their commitment to participating in required academic support initiatives designed to facilitate their academic success. The student will be subject to academic dismissal if at the end of the second term their cumulative grade point average is less than 1.00 or if significant improvement is not demonstrated in their term GPA.
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 Burman University 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.

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

RE-ADMISSION AFTER ACADEMIC DISMISSAL

1. A student must re-apply through the Admissions office. A transcript from another accredited post-secondary application must accompany the re-admission application showing at least 9 semester credits taken after the Academic Dismissal with a minimum grade of C in each course.
2. If offered admission through the Admissions office, the student will be accountable to the Academic Restriction policy for two consecutive terms.
3. The academic progress of the student will be reviewed by Academic Committee for two consecutive terms, starting with the term of readmission to assess compliance with the Academic Restriction policy. The student must register for at least six credits each term. Registration in summer courses is optional, but should the student choose to register for summer courses, the student must register for a minimum of six credits. Summer sessions one through four are considered one term for the purposes of this policy.
 - a. No grade lower than a C in each course taken.
 - b. Significant progress shown towards obtaining a 2.0 CGPA.
4. A student will be subject to Academic Dismissal if the conditions of Academic Restriction are not met, including but not limited to 3 above. Dismissal may take place after one term if conditions warrant it.
5. After two terms on Academic Restriction a student may be moved to regular standing if all conditions of Academic Restriction are met.

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 faculty 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 faculty dean, 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 decisions relating to academic procedures made by the Academic Committee or the Vice President for Academic Administration to the Academic Grievance Committee 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. If the student is at a disadvantage due to information not being given regarding a policy or procedure. (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 Burman University website is considered available information.)
3. A decision on an academic penalty (except dismissal based on GPA) was made and relevant information unknown at the time of the decision, is now available.
4. The student has evidence that an academic decision has been made due to discrimination.

To initiate an appeal 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, a meeting of the committee will be called 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 Burman University 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 and/or 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 absent from campus, the President shall nominate a chair. This individual should not have been involved in making the decision that is being appealed.

ACADEMIC HONESTY

Burman University expects integrity, including academic honesty, from all members of the university 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, smart watches, 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.

The Instructor of a course will identify how they will deal with academic dishonesty in their course outline. 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.
4. Dismissal from the University.
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 PROGRAMS

Burman University offers two types of academic programs. Faculty Council, upon the recommendation of 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 18-25 credits in a specific discipline. Most minors require at least six credits in courses numbered above 299.

ACADEMIC RESIDENCY

The year of admission to Burman University 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 determined by the Program Change policy. Changing tracks within a major or a degree is not considered a change of program. Exceptions must be approved by Academic Committee. Students who have broken residency (not enrolled for consecutive Fall/Winter terms), will be admitted only to programs currently offered.

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 12 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 below 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.

Academic Restriction will be noted on the student's permanent record.

ACADEMIC TERMS

Burman University 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 in late August or early September and ends before Christmas. The winter term begins in early January and ends with graduation in late April or early May.

CLASS ATTENDANCE

Burman University 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 Academic Committee at least three weeks before the scheduled activity.

Normally Burman does not close for any weather related issues. If, however, the student cannot make a class due to weather related issues the student is to notify the instructor at or before the next class period. A valid weather related absence will be considered an excused absence. Instructors who cannot make a class due to weather will notify students through the normal communication methods for the class. In the case of a university shut down due to weather, notification will be sent out through the Burman website as well as various social media networks.

CLASSIFICATION OF COURSES

All Burman University 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

Burman University 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 Burman University 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. Burman University 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 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 Burman University 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 are 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 Burman University:
 - a. may apply to Admissions and, upon admission, may complete the remaining requirements for a four-year degree at Burman University and convert their three-year degree to a four-year degree, or
 - b. may apply to Admissions and, upon admission, may complete a fourth year of study at Burman University 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 Burman University. Not all courses in a previous three-year degree may apply to a Burman University four-year degree.
 - b. may apply to Admissions and, upon admission, complete a fourth year of study at Burman University, without obtaining a four-year degree, to qualify for admission to graduate study.

DIRECTED STUDY

Directed studies are courses arranged between a student and an instructor on a one-to-one basis.

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 and Admissions 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 form must be submitted to Registrar and Admissions Services.
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.

EDUCATION PRACTICUMS

All Education Practicum students shall be exempt from sports, choir, and all other campus activities during enrolment in a practicum in a professional term.

ENROLMENT LIMITATION

Burman University 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 approved by the Student Association. 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 and Admissions 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 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 is based on the day the instructor initiated the withdrawal. Grade of W issued.

OFF-CAMPUS STUDY

Any courses taken at another university while a student is enrolled at Burman must be within the following parameters.

1. No more than 25% of credits needed for a major/concentration/specialization/pre-professional may be taken off campus.
2. Transfer credits may not exceed half of the degree total including credits transferred upon admission to Burman.
3. Transfer courses will not be accepted as applicable to replace EDCI courses for the Bachelor of Education degree.

If a student is using a course to meet a specific requirement or to raise a grade, the student must complete an Off-Campus Study form and submit it to the Registrar. The Registrar must approve such a course and in the case of #1, approval of the department must be obtained as well before it is taken at another post-secondary institution.

OFF-CAMPUS TRIPS

Burman University 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. Burman University assumes that individuals participating in any type of trip are representatives of the Christian community that characterizes Burman University. The guidelines for student conduct, outlined in the *Student Handbook*, should govern all participants' conduct during off-campus trips sponsored by Burman University.

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 Burman University'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 2.00 GPA with no grade lower than "C" in the most recent completed term with a minimum of 9 credits.
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 Burman University must be enrolled in a program of study. The program of study indicated on the official *Offer of Admission* letter becomes active upon the first term of enrolment. A change of program is considered a re-application to the university. All entrance requirements to the new program must be met in order to enter the requested program. The following procedure is used to change a program of study. (Note: Changing from one track to another track within a major or degree is not considered a change of program. However, a student must complete a Change of Program form when changing tracks. Step 2 is not required.)

1. The student fills out and submits to the Registrar a Change of Program form. The form is available at Registrar and Admissions Services.
2. The Admissions Officer 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*. If the student meets entrance requirements to the new program the request is passed on to the department. If requirements are not met, the change of program is denied.
3. The chair of the department 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. If approved the Registrar will officially change the program of study in the student record.
5. The *Academic Calendar* in effect at the time of the program change will determine the degree requirements for graduation.

RECOGNITION OF PRIOR LEARNING

Burman University recognizes learning that takes place prior to enrolling for studies at Burman University. There are two major categories of learning that the university 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 Burman University will not occur until all post secondary transcripts are on file.
2. Burman University 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 Burman University 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 Burman University.
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 percentage grade will be converted to the letter grade system based on the conversion policy used by Burman University 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 seven 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 Burman University 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. Burman University 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.
16. Indigenous Languages: A student may present a transcript from a First Nations college/university showing courses taken in an Indigenous language. Or a student may present a letter from an Elder or other tribe official indicating that the student has a satisfactory grasp of the stated Indigenous language. Based on the level indicated by the letter the student may receive up to six credits towards language requirements.
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 Burman University, 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 and Admissions 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 the 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.

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 Burman University. 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 and Admissions 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.

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 Burman University 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 and Admissions 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.

All components of a course must be completed, including laboratory/seminar/practicum/essay/exam assignments.

This policy does not apply to courses that are repeatable for credit (e.g. MUPF, etc.). Grades earned in repeatable courses cannot be raised by repeating the course.

REQUIREMENTS FOR ADDITIONAL FOUR-YEAR DEGREES

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

1. Meet department entrance requirements.
2. Complete all major/concentration, cognate, specialization, 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. Burman University 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

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

In the summer term, students are allowed to register for no more than one course per summer session.

TRANSCRIPTS

Official transcripts for Burman University courses may be requested and issued at any time once the student has met all the financial obligations to Burman University. See the Registrar and Admissions Services page on the Burman University website for ordering details.

TRANSFER OF CREDITS FROM THE UNIVERSITY

Students may transfer credits earned in Burman University 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 transferalberta.alberta.ca.

Students may transfer credit earned in Burman University 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

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.

WORK PROGRAM

To achieve a reasonable balance in study and work, Burman University expects students who are employed, either on or off the campus, to adjust their academic loads accordingly.

CONFERRAL OF DEGREE INFORMATION AND REQUIREMENTS (GRADUATION)

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 credits 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.
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. 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 Burman University for at least two terms immediately preceding graduation, except where specific programs require additional courses in residence.
6. A minimum of 50% of the total of major/concentration and cognate credits must be completed at Burman University.
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 and Admissions Services).
 - a. It is strongly recommended that completion of the Application for Graduation 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.
 - i. 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 the 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

CONVOCATION CEREMONY PARTICIPATION

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 Burman University 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 may have up to 6 credits of practicum/study tour courses remaining to complete degree requirements. Course(s) to be taken in the summer term after the convocation ceremony.

4. A student may have up to 3 credits remaining to complete degree requirements. The remaining credits must be completed the summer term after the convocation ceremony either through scheduled on-campus course offerings or through off campus study. Any off-campus course must adhere to Off-Campus Study policy regulations.

Note: Participation in convocation does not necessarily confer a degree. See comments under “Parchments” section.

GRADUATION IN ABSENTIA

Candidates for conferral of a degree must be present at convocation, unless they apply in writing to the Vice President for Academic Administration for permission to graduate in absentia. The application must be made at least three weeks before convocation. Graduates with conferral dates at the end of summer or fall terms do not need to apply to graduate in absentia.

HONOURS DESIGNATIONS FOR GRADUATES

Baccalaureate graduates from Burman University 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 indicating degrees conferred 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 are in place.

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

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English
International Studies and Political Science
Music
Outward Pursuits
Religious Studies
School of Business
School of Education

John N. McDowell, PhD, Dean, Faculty of Arts and Social Sciences

Trina Hosking, BEd, First Year Advisor, Administrative Assistant,
Arts & Social Sciences

FACULTY OF SCIENCE

DEPARTMENTS

Biology
General Studies
Psychology
Wellness

Peter O. Otieno, PhD, Dean, Faculty of Science

Bonita Campbell, First Year Advisor, Administrative Assistant,
Science

PROGRAMS, GENERAL INFORMATION

COMPONENTS OF BACHELOR PROGRAMS

Burman University 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.
- **Social sciences and history.** Students understand human behavioural theories and perspectives as manifested in social, political, historical, geographic, and economic relationships.
- **Math.** Students develop the logical and mathematic 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.
- **Humanities.** 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.

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
International Studies
Music
Religious Studies

- Religious Studies Pre-Professional 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 pre-professional courses where applicable. Students may also complete a minor of 18-24 credits. Each 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 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 >299	RELB, RELG, RELH, RELT

HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements. Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, 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, HIST, INTL, 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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24 Credits

Total Credits for Breadth Requirements

BACHELOR OF ARTS (THREE-YEAR) 90 CREDITS

Adventure Based Counselling
Business Administration
General Studies
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 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 >299	RELB, RELG, RELH, RELT

HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ARTH, ENGL 201, 202, 203, 212, 25, 295, 330, 460, 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, HIST, INTL, 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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21 Credits

Total Credits for Breadth requirements

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).

BACHELOR OF EDUCATION 120 CREDITS

Elementary Track

Secondary Track

Biology Specialization

Business Specialization

English Specialization

General Science 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 candidates 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 candidates:

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 candidates complete a specialization and a minor, both of which are specific to the Education program.

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 candidates 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.

BACHELOR OF SCIENCE 120 CREDITS

Biology

- Bio-Medical Track

- Environmental Science Track

Psychology

Wellness

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).

- May choose to complete a minor but only in a discipline in the Arts or Science.
- May take a maximum of 72 credits in any one discipline.
- May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
- 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 SCIENCE BREADTH REQUIREMENTS

RELIGIOUS STUDIES

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

HUMANITIES

6 Credits	No more than 3 credits from any one discipline Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, 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, HIST, INTL, 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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24 Credits	Total Credits for Breadth requirements
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- Must complete at least 45 credits at the senior level (above 199) and at least 24 credits at the upper division level (above 299).
- May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
- May take a maximum of 42 credits in any one discipline.
- 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 >299	RELB, RELG, RELH, RELT

HUMANITIES

6 Credits	No more than 3 credits from any one discipline Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, 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, HIST, INTL, 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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21 Credits	Total Credits for Breadth requirements
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BACHELOR OF SCIENCE (THREE-YEAR)

90 CREDITS

Biology
General Studies
Psychology
Wellness

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 requirements, cognate requirements, and electives.

To qualify for graduation, students:

- Must complete a total of at least 90 credits.
- Must complete at least 72 credits in qualifying Arts and Science courses.

BURMAN UNIVERSITY SCHOLARS

Introduction

Burman University Scholars offers students an alternative to fulfilling the breadth requirements. 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, Burman University 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 Burman University Scholars, students will be equipped to embark on a lifetime of wide reading, rigorous thinking, and ethical development. The Scholar's program believes 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 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, Burman University 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 as to which courses in the breadth sequence of the desired degree will be met by courses taken in the Scholar's program. Upon confirmation by the Registrar, the Registrar will make a record of the agreement in the student's record.

Burman University Scholars Motto

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

BURMAN UNIVERSITY SCHOLARS REQUIREMENTS

Admission to Scholars

Students with the following qualifications may apply to become a Burman University Scholar: A high school average of 80% or above with no single course grade below 75%. Students must also meet all other regular Burman University admission requirements including at least one class from one subject from the Approved Humanities section and at least one subject from the Approved Math & Science section (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 Burman University 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 Constructing the Natural World
Fall term 3 cr.
SCHL 272 Scripture: Paths of Faith
Winter term 3 cr.

Summer Term Abroad

- SCHL 315 Topics in Art and Ideas: Beauty
Summer term 3 cr.

3rd year Sequence

- SCHL 371 Pattern: Mathematical Thinking
Fall term 3 cr.
SCHL 372 Christianity
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 Burman University Scholars

Students must maintain, at minimum, a 3.3 cumulative GPA while in the program. Students who fall below this grade 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 Burman University Scholars designation.

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

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

CERTIFICATES

Burman University 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 Burman University 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.

Certificates	Credits
Business Management	39
Crisis Intervention	31
Gerontology	30
Sports Psychology	31.5
Substance Abuse	30

MINORS

Burman University offers a number of minors. Courses used in fulfillment of discipline requirements for a major, concentration, specialization, or pre-professional requirements 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, or pre-professional requirements 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 and Admissions Services.

Minors - General	Credits
Adventure Programming	18
Applied Christianity	18
Art	18
Biblical Languages	18
Biology	18
Business	18
Canadian Studies	18
Chemistry	18
Counselling Psychology	21
Environmental Science	18
Environmental Studies	18
French	18
Interfaith Chaplaincy	18
International Development	18
Mathematics	18
Music	25
Outward Pursuits	18
Philosophy	18
Physical Education	18
Physical Science	18
Political Science	18
Psychology	18
Religious Studies	18
Religious Studies Pre-Professional	18
Sociology	18
Wellness	21
Writing	18

Minors - BEd	Credits
Art Education	18
Biology Education	18
Business Education	18
Chemistry Education	18
English Education	18
French Education	18
General Science Education	18
Mathematics Education	18
Music Education, BEd	18
Outdoor Education	18
Physical Education, BEd	18
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 Burman University 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 Burman University.
2. Maintain full-time enrolment with Burman University for a minimum of five semesters.
3. Complete the following course work at Burman University with a minimum cumulative GPA of 2.00 on the four-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 Burman University.

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 160
3 Credits	BIOL 111
3 Credits from:	CHEM 111, PHYS 111
6 Credits	ENGL
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
54 Credits	Total Breadth Transfer Requirements

*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

9 Credits	Total Major Transfer Requirements
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COGNATE TRANSFER REQUIREMENTS

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

13 Credits	Total Cognate Transfer Requirements
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76 Credits	Total Transfer Program Requirements
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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 Burman University, 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 Brazil, Israel, Lebanon, Taiwan and the UK. For complete details about the ACA program consult this website: www.acastudyabroad.com

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*, Burman University 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.

PRE-PROFESSIONAL ADVISING

Burman University 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, Burman University has no

set program for pre-professional curricula. However, Burman University 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 FACULTY 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

Chartered Professional Accountant

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

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.

BR - Breadth
CG - Cognate
CN - Concentration
EL - Elective
MI - Minor
MJ - Major
PF - Professional
PP - Pre-Professional
SP - Specialization
YL - Youth Leadership

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 (course prefix) and Crs # (course number) 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, 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.

Major and Concentration. Major is the term used to indicate the emphasized field of study in a four-year degree and is noted on the degree parchment. Concentration is the term used to indicate the emphasized field of study in a three-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.

ONLINE DEGREE AUDIT

The CAMS Student Portal has the ability to perform a degree audit for students wishing to track their progress towards degree completion. To access, students simply click on "Degree Audit Options" from the left hand menu of the Student Portal and select "My Degree Audit" followed by "Detail." If a student wishes to explore other possible degrees, and how their courses apply to them, they may choose "Degree Information" instead of "My Degree Audit" and select an alternate degree.

If a student accesses their degree audit and the degree/major shown does not match what the student thinks they are enrolled in, they need to contact Registrar and Admissions Services immediately and fill out the necessary paperwork to have the correction made.

The Student Portal Degree Audit is to be used only as a guide to help students track their progress towards graduation. Final approval and identification of courses needed for graduation must come from the Registrar after a Graduation Application has been completed.

Every effort is made to see that the degree audit is accurate; however, due to the limitations of the software used and specific situations unique to a student, anomalies may occur. If a student notices any discrepancies, or if an aspect of their degree is not analyzed, the student should notify Registrar and Admissions Services.

PROGRAMS OFFERED, SPECIFIC INFORMATION

ART

MINOR	
Art	18 credits

MINOR

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

BIOLOGY

FACULTY

Laurence S. Wong, PhD, Professor (Chair)
 Sandra S. Acquah, PhD, Assistant Professor
 Delano S. Lewis, PhD, Associate Professor
 Veli-Pekka Määttänen, PhD, Assistant 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 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.

BIOLOGY

BIOLOGY - BSc

The major in Biology is designed to provide students with an introduction to the various subdisciplines of Biology. It prepares students for entrance into graduate school. It also provides students with the opportunity to prepare for medicine, dentistry, and other health professions.

Notes:

RECOMMENDED COURSE SEQUENCE**

BSc BIOLOGY

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BIOL 119	3	MJ	BIOL 120	3
CG	CHEM 111	3	CG	CHEM 112	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	BIOL 230	3	MJ	BIOL 277	3
CG	CHEM 241	3	MJ	BIOL >299	3
CG	PHYS 111	3	CG/ MJ	MATH 240/BIOL >299*	3
BR	Breadth Requirement	3	CG	CHEM 242	3
EL	Elective	3	CG	PHYS 112	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	BIOL 364	3	MJ	BIOL 365	3
MJ	BIOL 374	3	MJ	BIOL >299	3
MJ	BIOL 391	3	BR	Breadth Requirement	3
CG/ MJ	MATH 161/ BIOL >299*	3	EL	Elective >299	6
EL	Elective >199	3			15
		15			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	BIOL 424	3	MJ	BIOL >299	3
MJ	BIOL >299	3	EL	Elective >199	9
CG	BCHM 310	3	EL	Elective	3
EL	Electives >199	6			15
		15			

* Must take MATH 161 or MATH 240.

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc BIOLOGY: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introductory Biology (Lab Course)	3	BIOL	119			RELIGIOUS STUDIES	9				
Biological Diversity (Lab Course)	3	BIOL	120			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Principles of Ecology (Lab Course)	3	BIOL	230			RELB, RELG, RELH, RELT courses (6)					
Heredity (Lab Course)	3	BIOL	277			1)		REL_			
Animal Physiology (Lab Course)	3	BIOL	364			2)		REL_			
Plant Physiology (Lab Course)	3	BIOL	365								
Cellular Biology (Lab Course)	3	BIOL	374			HUMANITIES	6				
Introduction to Research	3	BIOL	391			<i>No more than 3 credits from any one discipline</i> Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Speciation	3	BIOL	424			1)					
						2)					
FROM THE FOLLOWING (BIOL >299)	15										
Conservation Biology		BIOL	318			SOCIAL SCIENCES	6				
Boreal Ecology		BIOL	320			Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
Vertebrate Biology (Lab Course)		BIOL	327			1)					
Histology (Lab Course)		BIOL	340			2)					
Invertebrate Biology (Lab Course)		BIOL	350								
Tropical Field Biology (Lab Course)		BIOL	360			SCIENCES	3				
Coastal Field Biology		BIOL	362			Select from: HLED, ODP, OPAT, PEAC, PETH, SCNC					
Northern Field Biology		BIOL	367								
Developmental Biology (Lab Course)		BIOL	375								
Immunology (Lab Course)		BIOL	410			TOTAL	24				
Flora and Fauna (Lab Course)		BIOL	415								
Biogeography		BIOL	425								
Protected Area Management		BIOL	430								
Virology		BIOL	435								
Co-operative Research (up to 15 credits)**		BIOL	475								
Biological Research (1)		BIOL	490								
Seminar in Biological Sciences (1)		BIOL	496								
Other BIOL 3xx, 4xx											
TOTAL	42										
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Introductory University Chemistry I (Lab Course)	3	CHEM	111			General Electives >199	18				
Introductory University Chemistry II (Lab Course)	3	CHEM	112								
Organic Chemistry I (Lab Course)	3	CHEM	241								
Organic Chemistry II (Lab Course)	3	CHEM	242								
General Physics I (Lab Course)	3	PHYS	111								
General Physics II (Lab Course)	3	PHYS	112								
						General Electives >299	6				
1 OF THE FOLLOWING	3										
Biochemical Molecules (Lab Course)		BCHM	310								
Biochemical Processes (Lab Course)		BCHM	315			General Electives	6				
1 OF THE FOLLOWING	3										
Elementary Calculus I (recommended)		MATH	161								
Introduction to Statistics		MATH	240								
						TOTAL	30				
TOTAL	24										

* 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. (For Co-operative Research Internship consult with department.)

BIOLOGY - BSc

The major in Biology is designed to provide students with an introduction to the various subdisciplines of Biology. It prepares students for entrance into graduate school. It also provides students with the opportunity to prepare for medicine, dentistry, and other health professions.

This image shows a full page of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

BS_c BIOLOGY: BIO-MEDICAL TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BIOL 119	3	MJ	BIOL 120	3
CG	CHEM 111	3	CG	CHEM 112	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	BIOL 230	3	MJ	BIOL 277	3
CG	CHEM 241	3	CG/ MJ	MATH 240/BIOL >299*	3
CG	PHYS 111	3	CG	CHEM 242	3
BR	Breadth Requirement	3	CG	PHYS 112	3
EL	Elective	3	EL	Elective	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	BIOL 364	3	MJ	One of BIOL 327, 340, 375, 410, 435	3
MJ	BIOL 374	3	MJ	BIOL >299	6
MJ	BIOL 391	3	BR	Breadth Requirement	3
CG/ MJ	MATH 161/ BIOL >299*	3	EL	Electives >299	3
EL	Elective >199	3			15
		15			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	BIOL 424	3	MJ	One of BIOL 327, 340, 375, 410, 435	3
MJ	One of 327, 340, 375, 410, 435	3	CG	BCHM 315	3
CG	BCHM 310	3	EL	Electives >199	9
EL	Electives >199	6			15
		15			

* Must take MATH 161 or MATH 240.

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

		CR REQ	CRS PFX	CRS #	GR	CR			CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30							BREADTH REQUIREMENTS* - MINIMUM GRADE: D						
Introductory Biology (Lab Course)	3	BIOL	119				RELIGIOUS STUDIES	9					
Biological Diversity (Lab Course)	3	BIOL	120				RELB, RELG, RELH, RELT course >299 (3)		REL__				
Principles of Ecology (Lab Course)	3	BIOL	230				RELB, RELG, RELH, RELT courses (6)						
Heredity (Lab Course)	3	BIOL	277				1)		REL__				
Animal Physiology (Lab Course)	3	BIOL	364				2)		REL__				
Cellular Biology (Lab Course)	3	BIOL	374										
Introduction to Research	3	BIOL	391				HUMANITIES	6					
Speciation	3	BIOL	424				No more than 3 credits from any one discipline Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						
3 OF THE FOLLOWING	9						1)						
Vertebrate Biology (Lab Course)		BIOL	327				2)						
Histology (Lab Course)		BIOL	340										
Developmental Biology (Lab Course)		BIOL	375				SOCIAL SCIENCES	6					
Immunology (Lab Course)		BIOL	410				Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI						
Virology		BIOL	435				1)						
							2)						
FROM THE FOLLOWING (BIOL >299)	9												
Conservation Biology		BIOL	318				SCIENCES	3					
Boreal Ecology		BIOL	320				Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC						
Invertebrate Biology (Lab Course)		BIOL	350										
Tropical Field Biology (Lab Course)		BIOL	360										
Coastal Field Biology		BIOL	362										
Plant Physiology (Lab Course)		BIOL	365										
Northern Field Biology		BIOL	367										
Flora and Fauna of Alberta (Lab Course)		BIOL	415										
Biogeography		BIOL	425										
Protected Area Management		BIOL	430										
Biological Research (1)		BIOL	490										
Seminar in Biological Sciences (1)		BIOL	496										
Other BIOL 3xx, 4xx													
TOTAL	42												
COGNATE REQUIREMENTS - MINIMUM GRADE: D							ELECTIVES - MINIMUM GRADE: D						
Biochemical Molecules (Lab Course)	3	BCHM	310				General Electives >199	18					
Biochemical Processes (Lab Course)	3	BCHM	315				Microbiology (3) (Lab Course) (recommended)		BIOL	216			
Introductory University Chemistry I (Lab Course)	3	CHEM	111										
Introductory University Chemistry II (Lab Course)	3	CHEM	112										
Organic Chemistry I (Lab Course)	3	CHEM	241										
Organic Chemistry II (Lab Course)	3	CHEM	242										
General Physics I (Lab Course)	3	PHYS	111										
General Physics II (Lab Course)	3	PHYS	112										
1 OF THE FOLLOWING	3						General Electives >299	3					
Elementary Calculus I (recommended)		MATH	161										
Introduction to Statistics		MATH	240										
							General Electives	6					
TOTAL	27						TOTAL	27					

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

BIOLOGY

BIOLOGY - BSc

ENVIRONMENTAL SCIENCE TRACK

The major in Biology is designed to provide students with an introduction to the various subdisciplines of Biology. It prepares students for entrance into graduate school. It also provides students with the opportunity to prepare for medicine, dentistry, and other health professions.

Notes:

RECOMMENDED COURSE SEQUENCE*

BSc BIOLOGY: ENVIRONMENTAL SCIENCE TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BIOL 119	3	MJ	BIOL 120	3
CG	CHEM 111	3	CG	CHEM 112	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	BIOL 230	3	MJ	BIOL 277	3
CG	CHEM 241	3	MJ	BIOL 235	3
BR	Breadth Requirement	3	MJ	BIOL >299	3
EL	Electives	6	CG	One of ECON 101, GEOG 110, GEOG 210, HLED 401	3
		15	CG	MATH 240	3
					15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	BIOL 364	3	MJ	BIOL 365	3
MJ	One of BIOL 318, 320, 415, 425, 430	3	MJ	BIOL >299	5
MJ	BIOL 391	3	BR	Breadth Requirement	3
MJ	One of BIOL 360, 362, 367	3	EL	Elective	3
EL	Elective	3			14
		15			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	BIOL 424	3	MJ	Two of BIOL 318, 320, 415, 425, 430	6
MJ	BIOL 490	1	MJ	BIOL >299	3
CG	BCHM 310	3	EL	Electives >199	6
CG	SCNC 230	3			15
CG	ODPU 230 or OPAT 210 and 255	3			
EL	Elective >199	3			
		16			

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc BIOLOGY - ENVIRONMENTAL SCIENCE TRACK: DEGREE REQUIREMENTS FOR 2020-2021**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Biology (Lab Course)	3	BIOL	119		
Biological Diversity (Lab Course)	3	BIOL	120		
Principles of Ecology (Lab Course)	3	BIOL	230		
Heredity (Lab Course)	3	BIOL	277		
Environmental Issues: Problems and Potential Solutions	3	BIOL	235		
Animal Physiology (Lab Course)	3	BIOL	364		
Plant Physiology (Lab Course)	3	BIOL	365		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
Biological Research	1	BIOL	490		
FROM THE FOLLOWING:	9				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Flora and Fauna (Lab Course)		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
1 OF THE FOLLOWING:	3				
Tropical Field Biology (Lab Course)		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
FROM THE FOLLOWING (BIOL >299)	11				
Vertebrate Biology (Lab Course)		BIOL	327		
Histology (Lab Course)		BIOL	340		
Invertebrate Biology (Lab Course)		BIOL	350		
Cellular Biology (Lab Course)		BIOL	374		
Developmental Biology (Lab Course)		BIOL	375		
Immunology (Lab Course)		BIOL	410		
Virology		BIOL	435		
Biological Research (1)		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
TOTAL	51				
COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Biochemical Molecules (Lab Course)	3	BCHM	310		
Introductory University Chemistry I (Lab Course)	3	CHEM	111		
Introductory University Chemistry II (Lab Course)	3	CHEM	112		
Organic Chemistry I (Lab Course)	3	CHEM	241		
Introduction to Statistics	3	MATH	240		
Environmental Ethics	3	SCNC	230		
3 CREDITS FROM THE FOLLOWING:	3				
Backpacking		OPAT	210		
Winter Camping		OPAT	255		
Environmental and Nature Study		ODPU	230		
COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D					
3 CREDITS FROM THE FOLLOWING:	3				
Introduction to Microeconomics		ECON	101		
Introductory Geography		GEOG	110		
Introduction to Physical Geography		GEOG	210		
Principles of Environmental Health		HLED	401		
TOTAL	24				
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	6				
No more than 3 credits from any one discipline Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
1)					
2)					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	3				
Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC					
TOTAL	24				
ELECTIVES - MINIMUM GRADE: D					
General Electives >199	9				
General Electives	12				
Wilderness Survival (1.5) (recommended)		OPAT	254		
Wilderness Navigation (1.5) (recommended)		OPAT	256		
TOTAL	21				

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

BIOLOGY

BIOLOGY - BSc (THREE-YEAR)

The three-year Bachelor of Science degree with a concentration in Biology is designed to be a terminal degree. Graduates will be able to meet the requirements and pass admission exams (e.g. MCAT, DAT) for professional schools (e.g. medicine, dentistry, etc.).

Alternatively, students will be prepared for entry-level placements.

Notes:

RECOMMENDED COURSE SEQUENCE**

BSc (3-YEAR) BIOLOGY

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	BIOL 119	3	CN	BIOL 120	3
CG	CHEM 111	3	CG	CHEM 112	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	BIOL 230	3	CN	BIOL 277	3
CN	BIOL >299	3	CN	BIOL >299	6
CG	CHEM 241	3	CG/ CN	MATH 240/BIOL >299*	3
EL	Elective >199	6	CG	CHEM 242	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	BIOL 364 or BIOL >299	3	CN	BIOL 365 or BIOL >299	3
CN	BIOL 374	3	BR	Breadth Requirement	3
CN	BIOL 424	3	EL	Electives	9
CG/ CN	MATH 161/ BIOL >299*	3			15
EL	Elective	3			
		15			

* Must take MATH 161 or MATH 240.

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc (3-YEAR) BIOLOGY: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introductory Biology (Lab Course)	3	BIOL	119			RELIGIOUS STUDIES	6				
Biological Diversity (Lab Course)	3	BIOL	120			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Principles of Ecology (Lab Course)	3	BIOL	230			RELB, RELG, RELH, RELT course (3)		REL_			
Heredity (Lab Course)	3	BIOL	277								
Cellular Biology (Lab Course)	3	BIOL	374			HUMANITIES	6				
Speciation	3	BIOL	424			<i>No more than 3 credits from any one discipline</i>					
						Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
1 OF THE FOLLOWING:	3					1)					
Animal Physiology (Lab Course)		BIOL	364			2)					
Plant Physiology (Lab Course)		BIOL	365								
FROM THE FOLLOWING (BIOL >299)	15					SOCIAL SCIENCES	6				
Conservation Biology		BIOL	318			Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
Boreal Ecology		BIOL	320			1)					
Vertebrate Biology (Lab Course)		BIOL	327			2)					
Histology (Lab Course)		BIOL	340								
Invertebrate Biology (Lab Course)		BIOL	350			SCIENCES	3				
Tropical Field Biology (Lab Course)		BIOL	360			Select from: HLED, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Northern Field Biology		BIOL	367								
Developmental Biology (Lab Course)		BIOL	375								
Introduction to Research		BIOL	391								
Immunology (Lab Course)		BIOL	410								
Flora and Fauna of Alberta (Lab Course)		BIOL	415								
Biogeography		BIOL	425								
Virology		BIOL	435								
Biological Research (1)		BIOL	490								
Seminar in Biological Sciences (1)		BIOL	496								
Other BIOL 3xx, 4xx											
TOTAL	36					TOTAL	21				
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Introductory University Chemistry I (Lab Course)	3	CHEM	111			General Electives >199	6				
Introductory University Chemistry II (Lab Course)	3	CHEM	112								
Organic Chemistry I (Lab Course)	3	CHEM	241								
Organic Chemistry II (Lab Course)	3	CHEM	242			General Electives	12				
1 OF THE FOLLOWING	3										
Elementary Calculus I		MATH	161								
Introduction to Statistics		MATH	240								
TOTAL	15					TOTAL	18				

* 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 (Lab Course)	3	BIOL	119		
Biological Diversity (Lab Course)	3	BIOL	120		
Principles of Ecology (Lab Course)	3	BIOL	230		
Heredity (Lab Course)	3	BIOL	277		
1 OF THE FOLLOWING	3				
Animal Physiology (Lab Course)		BIOL	364		
Plant Physiology (Lab Course)		BIOL	365		
BIOL course >299	3				
1)		BIOL			
TOTAL	18				

ENVIRONMENTAL SCIENCE MINOR

ENVIRONMENTAL SCIENCE MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
5 OF THE FOLLOWING	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		
1 OF THE FOLLOWING	3				
Tropical Field Biology (Lab Course)		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
Flora and Fauna (Lab Course)		BIOL	415		
TOTAL	18				

ENVIRONMENTAL STUDIES MINOR

ENVIRONMENTAL STUDIES MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Environmental Ethics	3	SCNC	230		
3 OF THE FOLLOWING	9				
Introductory Geography		GEOG	110		
Introduction to Physical Geography		GEOG	210		
Environmental and Nature Study		ODPU	230		
Introduction to Physical and Earth Science (Lab Course)		SCNC	104		
Principles of Environmental Health		HLED	401		
1 OF THE FOLLOWING	3				
Human Ecology (Lab Course)		BIOL	110		
Environmental Issues: Problems and Potential		BIOL	235		
1 OF THE FOLLOWING	3				
Tropical Field Biology (Lab Course) 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 (Lab Course) or Topics: Flora and Fauna		BIOL BIOL	415 395		
TOTAL	18				

BUSINESS

FACULTY

Louicius Michel, PhD, Professor (Chair)

Danae R. Brousson, MBA, Instructor

BACHELOR OF BUSINESS ADMINISTRATION	
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

BACHELOR OF ARTS (THREE-YEAR)	
Business Administration	90 credits

CERTIFICATE	
Business Management	39 credits

MINOR	
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.

BUSINESS ADMINISTRATION - BBA

The major in Business Administration prepares students to successfully compete in the current business environment or to continue their education through academic and/or professional training programs.

Notes:

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BUAD 110	3	MJ	ECON 102	3
MJ	ECON 101	3	CG	MATH 152	3
CG	CPTR 106	3	BR	Breadth Requirement	3
CG	MATH 151	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	ACCT 211	3	MJ	ACCT 212	3
MJ	BUAD 210	3	MJ	BUAD 250	3
MJ	BUAD 220	3	CG	MATH 242	3
MJ/ BR	BUAD 345 or COMM 130	3	CG/ BR	ENGL 225 or Breadth Requirement	3
BR	Breadth Requirement	3	EL	Elective	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	ACCT 304	3	MJ	Two of ACCT 308, 404, 410, BUAD 307, 337, 370, 393, 441	6
MJ	BUAD 336	3	MJ	ACCT 312	3
MJ	BUAD 365	3	MJ	BUAD 420	3
MJ	ACCT 311	3	CG/ BR	ENGL 225 or Breadth Requirement	3
MJ/ BR	BUAD 345 or COMM 130	3			15
		15			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	Two of ACCT 308, 404, 410, BUAD 307, 337, 370, 393, 441	6	MJ	One of ACCT 308, 404, 410, BUAD 307, 337, 370, 393, 441	3
MJ	BUAD 471	3	MJ	ACCT 425	3
BR	Breadth Requirement	3	MJ	ACCT 430	3
EL	Elective	3	MJ	BUAD 465	3
		15	CG	PHIL 410	3
					15

BBA BUSINESS ADMINISTRATION - ACCOUNTING TRACK: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
Introductory Financial Accounting	3	ACCT	211			RELIGIOUS STUDIES	9				
Introductory Management Accounting	3	ACCT	212			REL, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			REL, RELG, RELH, RELT courses (6)					
Principles of Marketing	3	BUAD	210			1)		REL_			
Computer Business Applications	3	BUAD	220			2)		REL_			
Organizational Behaviour	3	BUAD	250								
Business Finance	3	BUAD	336			HISTORY	6				
Business Law	3	BUAD	345			1)		HIST			
Cornerstone Course	3	BUAD	365			2)		HIST			
Capstone Course	3	BUAD	465								
Introduction to Microeconomics	3	ECON	101			ENGLISH	3				
Introduction to Macroeconomics	3	ECON	102			ENGL 201, 202, 203, 212, 275, 295, 330, 460		ENGL			
ACCOUNTING TRACK						SPEECH FUNDAMENTALS	3	COMM	130		
Intermediate Management Accounting	3	ACCT	304								
Intermediate Financial Accounting I	3	ACCT	311			HEALTH From the following:	3				
Intermediate Financial Accounting II	3	ACCT	312			OPAT, PEAC courses					
Advanced Financial Accounting	3	ACCT	425			Introduction to Health Principles (2)		PETH	150		
Auditing	3	ACCT	430			Health and Fitness (3)		PETH	250		
Personal Taxation	3	BUAD	420								
Corporate Taxation	3	BUAD	471								
						TOTAL	24				
5 FROM THE FOLLOWING	15					ELECTIVES - MINIMUM GRADE: D					
Accounting Information Systems		ACCT	308								
Advanced Management Accounting		ACCT	404								
Accounting Theory		ACCT	410								
Principles of Personal Finance		BUAD	307								
Investments		BUAD	337								
Management Information Systems		BUAD	370								
Business Internship		BUAD	393								
Management Science I		BUAD	441								
						TOTAL	6				
TOTAL	72										

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Finite Mathematics with Applications	3	MATH	151		
Business Calculus	3	MATH	152		
Business Statistics	3	MATH	242		
Ethics	3	PHIL	410		
TOTAL	18				

BUSINESS

BUSINESS ADMINISTRATION - BBA

HUMAN RESOURCE MANAGEMENT TRACK

The major in Business Administration prepares students to successfully compete in the current business environment or to continue their education through academic and/or professional training programs.

Notes:

RECOMMENDED COURSE SEQUENCE

BBA - BUSINESS ADMINISTRATION: HUMAN RESOURCE MANAGEMENT TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BUAD 110	3	MJ	ECON 102	3
MJ	ECON 101	3	CG	MATH 152	3
CG	CPTR 106	3	CG	SOCI 160	3
CG	MATH 151	3	BR	Breadth Requirement	3
CG	PSYC 160	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	ACCT 211	3	MJ	ACCT 212	3
MJ	BUAD 210	3	MJ	BUAD 250	3
MJ	BUAD 220	3	CG	MATH 242	3
MJ	BUAD 260 or BUAD 345	3	CG/ BR	ENGL 225 or Breadth Requirement	3
EL	Elective	3	BR	COMM 130	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	BUAD 260 or BUAD 345	3	MJ	BUAD 305 or BUAD 353	3
MJ	BUAD 336	3	MJ	PSYC 324	3
MJ	BUAD 365	3	MJ	BUAD 370	3
MJ/ EL	BUAD 340 or Elective	3	BR	Breadth Requirement	3
MJ	ACCT, BUAD, ECON >299	3	CG/ BR	ENGL 225 or Breadth Requirement	3
		15			15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	BUAD 393	3	MJ	BUAD 305 or BUAD 353	3
MJ	ACCT, BUAD, ECON >299	3	MJ	BUAD 465	3
MJ	ACCT, BUAD, ECON >199	3	MJ	ACCT, BUAD, ECON >299	3
MJ/ EL	BUAD 340 or Elective	3	CG	PHIL 410	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

BBA BUSINESS ADMINISTRATION - HUMAN RESOURCE MANAGEMENT TRACK: DEGREE REQUIREMENTS
FOR 2020-2021, 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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
Introductory Financial Accounting	3	ACCT	211			RELIGIOUS STUDIES	9				
Introductory Management Accounting	3	ACCT	212			REL, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			REL, RELG, RELH, RELT courses (6)					
Principles of Marketing	3	BUAD	210			1)		REL_			
Computer Business Applications	3	BUAD	220			2)		REL_			
Organizational Behaviour	3	BUAD	250								
Business Finance	3	BUAD	336			HISTORY	3				
Business Law	3	BUAD	345			1)		HIST			
Cornerstone Course	3	BUAD	365								
Capstone Course	3	BUAD	465			ENGLISH	3				
Introduction to Microeconomics	3	ECON	101			ENGL 201, 202, 203, 212, 275, 295, 330, 460		ENGL			
Introduction to Macroeconomics	3	ECON	102								
						SPEECH FUNDAMENTALS	3	COMM	130		
HUMAN RESOURCE MANAGEMENT TRACK											
HRM: Managing the Workforce	3	BUAD	260			HEALTH From the following:	3				
Organizational Theory and Design	3	BUAD	305			OPAT, PEAC courses					
Leading Organizational Change	3	BUAD	340			Introduction to Health Principles (2)		PETH	150		
Labour Relations	3	BUAD	353			Health and Fitness (3)		PETH	250		
Management Information Systems	3	BUAD	370								
Business Internship	3	BUAD	393								
Social Psychology	3	PSYC	324			TOTAL	21				
ACCT, BUAD, OR ECON courses >199	3					ELECTIVES - MINIMUM GRADE: D					
1)											
ACCT, BUAD, OR ECON courses >299	9										
1)											
2)											
3)											
TOTAL	69					TOTAL	6				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Finite Mathematics with Applications	3	MATH	151		
Business Calculus	3	MATH	152		
Business Statistics	3	MATH	242		
Introduction to Psychology	3	PSYC	160		
Ethics	3	PHIL	410		
Introductory Sociology	3	SOCI	160		
TOTAL	24				

BUSINESS

BUSINESS ADMINISTRATION - BBA

INTERNATIONAL BUSINESS TRACK

The major in Business Administration prepares students to successfully compete in the current business environment or to continue their education through academic and/or professional training programs.

Notes:

RECOMMENDED COURSE SEQUENCE

BBA - BUSINESS ADMINISTRATION: INTERNATIONAL BUSINESS TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BUAD 110	3	MJ	ECON 102	3
MJ	ECON 101	3	CG	MATH 152	3
CG	CPTR 106	3	BR	COMM 130	3
CG	MATH 151	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	ACCT 211	3	MJ	ACCT 212	3
MJ	BUAD 210	3	MJ	BUAD 250	3
MJ	BUAD 220	3	MJ	RELG 107	3
CG	MATH 242	3	MJ/ CG	ECON 330 or ENGL 225	3
EL	Elective >199	3	BR	Breadth Requirement	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	BUAD 345	3	MJ	ACCT, BUAD, ECON >299	3
MJ	BUAD 336	3	MJ	BUAD 325	3
MJ	BUAD 365	3	MJ/ CG	ECON 330 or ENGL 225	3
MJ	Modern Language	3	MJ	Modern Language	3
MJ	ACCT, BUAD, ECON >299	3	BR	Breadth Requirement	3
		15			15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	ECON 340	3	MJ	BUAD 426	3
MJ	ACCT, BUAD, ECON >299	3	MJ	BUAD 465	3
BR	Breadth Requirement	3	MJ	BUAD 474	3
EL	Electives >199	6	CG	PHIL 410	3
		15	EL	Elective	3
					15

BBA BUSINESS ADMINISTRATION - INTERNATIONAL BUSINESS TRACK: DEGREE REQUIREMENTS
FOR 2020-2021 I, 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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
Introductory Financial Accounting	3	ACCT	211			RELIGIOUS STUDIES	6				
Introductory Management Accounting	3	ACCT	212			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			RELB, RELG, RELH, RELT courses (3)		REL_			
Principles of Marketing	3	BUAD	210								
Computer Business Applications	3	BUAD	220			HISTORY	6				
Organizational Behaviour	3	BUAD	250			1)		HIST			
Business Finance	3	BUAD	336			2)		HIST			
Business Law	3	BUAD	345								
Cornerstone Course	3	BUAD	365			ENGLISH	3				
Capstone Course	3	BUAD	465			ENGL 201, 202, 203, 212, 275, 295, 330, 460		ENGL			
Introduction to Microeconomics	3	ECON	101								
Introduction to Macroeconomics	3	ECON	102			SPEECH FUNDAMENTALS	3	COMM	130		
INTERNATIONAL BUSINESS TRACK						HEALTH From the following:	3				
International Business	3	BUAD	325			OPAT, PEAC courses					
International Marketing	3	BUAD	426			Introduction to Health Principles (2)		PETH	150		
International Finance	3	BUAD	474			Health and Fitness (3)		PETH	250		
Money and Banking	3	ECON	330								
International Trade	3	ECON	340								
Comparative Religion	3	RELG	107			TOTAL	21				
Modern Language	6										
1)											
2)											
ACCT, BUAD, OR ECON courses >299	9										
1)											
2)											
3)											
TOTAL	69										

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Finite Mathematics with Applications	3	MATH	151		
Business Calculus	3	MATH	152		
Business Statistics	3	MATH	242		
Ethics	3	PHIL	410		
TOTAL	18				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	9				
Elective	3				
TOTAL	12				

BUSINESS ADMINISTRATION - BBA

The major in Business Administration prepares students to successfully compete in the current business environment or to continue their education through academic and/or professional training programs.

[illegible]

BBA - BUSINESS ADMINISTRATION: MANAGEMENT TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	BUAD 110	3	MJ	ECON 102	3
MJ	ECON 101	3	CG	MATH 152	3
CG	CPTR 106	3	BR	COMM 130	3
CG	MATH 151	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	ACCT 211	3	MJ	ACCT 212	3
MJ	BUAD 210	3	MJ	BUAD 250	3
MJ	BUAD 220	3	MJ	ACCT, BUAD, ECON >199	3
MJ/ BR	BUAD 345 or Breadth Requirement	3	CG	MATH 242	3
EL	Elective	3	CG/ EL	ENGL 225 or Elective	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ/ BR	BUAD 345 or Breadth Requirement	3	MJ	ACCT, BUAD, ECON >299	3
MJ	BUAD 336	3	MJ	BUAD 325	3
MJ	BUAD 365	3	MJ	BUAD 370	3
MJ	ACCT 304	3	MJ/ EL	ENGL 225 or Elective	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	BUAD 393	3	MJ	BUAD 476	3
MJ	BUAD 441	3	MJ	BUAD 465	3
MJ	ACCT, BUAD, ECON >299	3	MJ	BUAD 442	3
BR	Breadth Requirement	3	MJ	ACCT, BUAD, ECON >299	3
EL	Elective	3	CG	PHIL 410	3
		15			15

BBA BUSINESS ADMINISTRATION - MANAGEMENT TRACK: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
Introductory Financial Accounting	3	ACCT	211			RELIGIOUS STUDIES	9				
Introductory Management Accounting	3	ACCT	212			REL B, REL G, REL H, REL T course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			REL B, REL G, REL H, REL T courses (6)					
Principles of Marketing	3	BUAD	210			1)		REL_			
Computer Business Applications	3	BUAD	220			2)		REL_			
Organizational Behaviour	3	BUAD	250								
Business Finance	3	BUAD	336			HISTORY	6				
Business Law	3	BUAD	345			1)		HIST			
Cornerstone Course	3	BUAD	365			2)		HIST			
Capstone Course	3	BUAD	465								
Introduction to Microeconomics	3	ECON	101			ENGLISH	3				
Introduction to Macroeconomics	3	ECON	102			ENGL 201, 202, 203, 212, 275, 295, 330, 460		ENGL			
MANAGEMENT TRACK						SPEECH FUNDAMENTALS	3	COMM	130		
Intermediate Management Accounting	3	ACCT	304								
International Business	3	BUAD	325			HEALTH From the following:	3				
Management Information Systems	3	BUAD	370			OPAT, PEAC courses					
Business Internship	3	BUAD	393			Introduction to Health Principles (2)		PETH	150		
Management Science I	3	BUAD	441			Health and Fitness (3)		PETH	250		
Management Science II	3	BUAD	442								
Business Data Communications	3	BUAD	476								
						TOTAL	24				
ACCT, BUAD, OR ECON courses >199	3					ELECTIVES - MINIMUM GRADE: D					
1)											
ACCT, BUAD, OR ECON courses >299	9										
1)											
2)											
3)											
TOTAL	69					TOTAL	9				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Finite Mathematics with Applications	3	MATH	151		
Business Calculus	3	MATH	152		
Business Statistics	3	MATH	242		
Ethics	3	PHIL	410		
TOTAL	18				

BUSINESS

BUSINESS ADMINISTRATION - BA (THREE-YEAR)

The three-year Bachelor of Arts degree, with a concentration in Business Administration is designed for students with an interest in business who plan to enter the work world immediately, or who do not need the full rigour of the four-year program.

Notes:

RECOMMENDED COURSE SEQUENCE

BA (3-YEAR) BUSINESS ADMINISTRATION

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	BUAD 110	3	CN	ECON 102	3
CN	ECON 101	3	CG	MATH 152	3
CG	CPTR 106	3	BR	Breadth Requirement	3
CG	MATH 151	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	ACCT 211	3	CN	ACCT 212	3
CN	BUAD 210	3	CN	BUAD 250	3
CN	BUAD 220	3	CG	ENGL 225	3
CN/ BR	BUAD 260 or Breadth Requirement	3	CG	MATH 242	3
EL	Elective	3	BR	Breadth Requirement	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN/ BR	BUAD 260 or Breadth Requirement	3	CN	BUAD 320	3
CN	BUAD 336	3	CN	BUAD 370	3
CN	BUAD 365	3	CG	PHIL 410	3
EL	Electives >299	6	BR	Breadth Requirement	3
		15	EL	Elective	3
					15

BA (3-YEAR) BUSINESS ADMINISTRATION: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM CGPA FOR CONFERRAL 2.30						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
Introductory Financial Accounting	3	ACCT	211			RELIGIOUS STUDIES	6				
Introductory Management Accounting	3	ACCT	212			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			RELB, RELG, RELH, RELT course (3)		REL_			
Principles of Marketing	3	BUAD	210								
Computer Business Applications	3	BUAD	220			HUMANITIES	3				
Organizational Behaviour	3	BUAD	250			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
HRM: Managing the Workforce	3	BUAD	260								
Small Business Management	3	BUAD	320			SOCIAL SCIENCES	6				
Business Finance	3	BUAD	336			Select from: ANTH, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Cornerstone Course	3	BUAD	365			1)					
Management Information Systems	3	BUAD	370			2)					
Introduction to Microeconomics	3	ECON	101								
Introduction to Macroeconomics	3	ECON	102			SCIENCES	6				
						No more than 3 credits from any one discipline					
TOTAL	39					Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
						1)					
COGNATE REQUIREMENTS - MINIMUM GRADE: D						2)					
Personal Computer Applications	3	CPTR	106								
Career Writing	3	ENGL	225			TOTAL	21				
Finite Mathematics with Applications	3	MATH	151								
Business Calculus	3	MATH	152			ELECTIVES - MINIMUM GRADE: D					
Business Statistics	3	MATH	242			General Electives >299	6				
Ethics	3	PHIL	410								
TOTAL	18										
						General Electives	6				
						TOTAL	12				

BUSINESS

CERTIFICATE

Burman University 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 Burman University 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
PROGRAM REQUIREMENTS - MINIMUM GRADE: C -					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
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		
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
TOTAL	33				

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	110		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
BUAD course >299	3	BUAD			
TOTAL	18				

CHEMISTRY AND PHYSICAL SCIENCE

FACULTY

Peter Omolo Otieno, PhD, Associate Professor of Chemistry

MINORS	
Chemistry	18 credits
Physical Science	18 credits

MINORS

CHEMISTRY MINOR FOR 2020-2021

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

PHYSICAL SCIENCE MINOR FOR 2020-2021

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

EDUCATION

FACULTY

Chloe D. Weir, PhD, Assistant Professor (Chair)

Timothy S. Buttler, EdD, Assistant Professor

Isaac N. Darko, PhD, Assistant Professor

Julia E. Falla-Wood, PhD, Assistant Professor

Note: Information regarding the BEd After Degree (two-year program) is found at the end of this section.

The four-year Bachelor of Education degree is an undergraduate degree that prepares the candidate to enter the workforce as a fully qualified K-12 teacher. The Elementary Education Track is focused on preparation to teach at the level of Kindergarten through Grade Six, and the Secondary Track focuses on preparation to teach in at least two content areas in Grades Seven through Twelve.

Each candidate must arrive at Burman University with a Vulnerable Sector Check issued by the police station in their home jurisdiction in order to enter the Bachelor of Education program. Each candidate will submit this current document (not older than six months; it must be the original document with the raised seal) to the School of Education office before entering EDPR 285: Orientation to Teaching.

BACHELOR OF EDUCATION - BEd (Four-year Program)
Bachelor of Education - Elementary Track
Bachelor of Education - Secondary Track
Biology Specialization
Business Specialization
English Specialization
General Science Specialization
Mathematics Specialization
Music Specialization
Religious Studies Specialization
Social Studies Specialization

MINORS

BEd Minors are only open to BEd candidates.

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

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

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

BACHELOR OF EDUCATION ADMISSION

Candidates must apply for BEd Admission prior to enrolment in Year Three of the Four-Year program. This process includes the BEd Admission Interview with faculty members from the School of Education. During the interview, each candidate will present their digital portfolio. The following will be reviewed.

1. A completed *Application for BEd Admission* that includes an autobiographical sketch with a statement of career goals.
2. Two (2) reference letters completed on the School of Education *BEd Letter of Recommendation* form, giving evidence of moral, ethical, professional and personal character. These letters need to come from individuals outside of Burman University.

Additionally, for Secondary Track candidates: The School of Education office will request completion of a *Content-Area Feedback Form* from each department that offers the candidate's Specialization and the BEd Minor.

(These forms are confidential and must be returned directly to the School of Education office by the individual completing the document.)

3. Completed *Criminal Record Declaration Form* from the School of Education office.

4. The candidate's file must also contain an unofficial transcript showing:
- Minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred into 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;
 - Successful completion of a minimum of 50 credits that meet program requirements. These credits must include all of the following professional education courses:

Elementary:	EDIT 250	Technology Skills for Educators
	EDCI 234	C&I in Elementary School Physical Education
	EDCI 318	C&I in Elementary School Language Arts
	EDCI 336	C&I in Elementary School Fine Arts
	EDCI 338	C&I in Elementary School Mathematics
	EDPR 285	Orientation to Teaching
	EDPS 265	Theories of Development and Learning
	EDPS 342	Educational Measurements
Secondary:	EDIT 250	Technology Skills for Educators
	EDCI 328	Instructional Techniques in Secondary Schools
	EDPR 285	Orientation to Teaching
	EDPS 265	Theories of Development and Learning
	EDPS 342	Educational Measurements
	AND a minimum of 18 credits in the chosen Specialization and/or BEd Minor.	

- Evidence of having satisfied any special concerns previously expressed by the Teacher Preparation Council.

Following the BEd Admission Interview, BEd Faculty will make recommendation to the Teacher Preparation Council for acceptance or denial of BEd Admission for the candidate.

RE-APPLICATION FOR BEd ADMISSION

If a candidate is denied BEd Admission by the Teacher Preparation Council, the candidate must wait a minimum of one semester before applying again.

NOTE: If candidates find a situation where a BEd policy may have a potentially negative impact on their ability to move through the program successfully, they may prepare a Teacher Preparation Council Petition to request an exception.

APPEAL PROCEDURES

If a candidate wishes to contest a decision of the Teacher Preparation Council, this procedure must be followed:

- Request of the TPC Chair an appeal meeting with the Council;
- If, after the appeal meeting, the decision of the TPC remains unacceptable to the candidate, a final appeal to a committee of three may be requested: 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.

FIELD EXPERIENCE

In almost every term in the BEd degree program there is a certain amount of time that the candidate will spend in a K-12 classroom setting; these assignments are called "Field Experience" (not to be confused with practicum/student-teaching). A log documenting these hours and a reflection of the field experience will be submitted to the School of Education office within one week of completion of field experience involvement.

This field experience is vital for the development of a BEd candidate, and must be completed in order to progress through the program. Approval for enrolment in either practicum course is contingent upon successful completion of all assigned field experiences.

Placements for field experiences are usually assigned within the Central Alberta area, and candidates may sometimes need to travel beyond the city of Lacombe for these placements. Personal transportation is the responsibility of the candidate.

A current *Vulnerable Sector Check* must be submitted to the School of Education office upon arrival at Burman University, to qualify the candidate to participate in field experience. For our purposes, this certificate is considered current as long as it was issued within the previous six months and is the original document (not a copy). This is the only police document that the School of Education requires.

Additionally, many schools are now requiring that our visiting candidates also provide the Child Intervention check. This process can be completed in the candidate's home jurisdiction, or here in Central Alberta. If completed in Central Alberta, this link contains information about the process: <https://informalberta.ca/public/service/serviceProfileStyled.do?serviceQueryId=1050354>. Through this link, you will see that the process must take place in Red Deer; Lacombe does not provide this service.

It is noteworthy that these two documents are considered by most organizations to be valid for only two years. It is the BEd candidate's responsibility to keep their own personal documents up to date. Certainly it is recommended that both of these documents are refreshed about halfway through this degree, and that they are always available to share as needed. Any cost for these procedures is the responsibility of the candidate.

REGENCY REQUIREMENTS, BEd TRANSFER CREDITS

With the exception of transfer course(s) for EDPR 285 and/or EDPS 265, only those professional education courses that have been taken within the last seven 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 practice helps ensure that graduates are current in both content knowledge and pedagogical skills.

BEd PRACTICUM ELIGIBILITY

Each candidate must apply for Practicum I by February 20 in the academic year before the planned year of enrolment.

Prior to approval of an application for enrolment in Practicum I, the candidate must have:

1. 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" in professional education (defined as any course with an EDXX prefix) courses, and in courses taken to meet Specialization or Minor requirements;
2. Successfully completed any course(s) indicated to meet high school deficiencies, with a minimum grade of "C";
3. Shown evidence of having satisfied any special concern previously expressed by the Teacher Preparation Council;
4. Successfully completed all assigned field experience.

The Teacher Preparation Council will take action to approve or deny the application.

Prior to approval of an application for enrolment in Practicum II, the candidate must have:

1. A minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program, no grade lower than "C" in professional education (defined as any course with an EDXX prefix) courses, and have completed all degree requirements except for those included in the corresponding professional term;
2. Shown evidence of having satisfied any special concern previously expressed by the Teacher Preparation Council;
3. Successfully completed all assigned field experience.

The Teacher Preparation Council will take action to approve 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 enrol in Practicum II. Otherwise the candidate must qualify as an August Graduated prior to registration 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, and no grade lower than "C" (2.0) in professional education (defined as any course with an EDXX prefix), Specialization and BEd Minor courses.

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. The Chair of the School of Education recommends the names of qualifying BEd graduates to The Registrar at Alberta Education.

Graduates must refer to the following website and complete the online application:

<https://extranet.education.alberta.ca/twins.public/public/>

2. Graduates from the United States are eligible to apply for certification in various 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 an Alberta Interim Professional Certificate and permanent residency.
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 an Alberta Interim Professional Certificate.

SEVENTH-DAY ADVENTIST NORTH AMERICAN TEACHER CERTIFICATION

Candidates may prepare for Seventh-day Adventist (SDA) Teacher Certification while enrolled in the Bachelor of Education program at Burman University. This additional certification is beneficial because it is required of all teachers in the SDA education system in North America as well as in many international SDA schools.

Many of the North American SDA Certification requirements are imbedded in the EDXX content of the BEd degree, and are fulfilled simply through completion of this program. Besides those requirements, the following courses are needed prior to achievement of the SDA Basic Teaching Certificate:

Choices from among Breadth content:	CR REQ	CRS PFX	CRS #
Health and Fitness (from among OPAT/PEAC/PETH options)	3	PETH	250
RELB course	3	RELB	
RELB, RELG, RELH, RELT course*	3	REL_	
RELB, RELG, RELH, RELT course*	3	REL_	
Extra courses (just for SDA Certification):			
Seventh-day Adventist Doctrines and Bible Methods	3	EDCI	315
Seventh-day Adventist History	3	RELH	315

* Neither RELB 201/202/351/352/445/455, RELH 315 or RELT 130 courses are applicable to meet these requirements.

All interested graduates (who hold SDA church membership) should complete the application for SDA/NAD Teacher Certification. The following is the link to the application form: https://catnet.adventist.ca/files/resources/res_16.pdf. Once the Office of Education at the Seventh-day Adventist Church in Canada receives the application, other documentation required, and official transcript(s), consideration and communication will happen through that office.

The School of Education will provide a Verification of Eligibility certificate for each qualified candidate who completes the above listed courses with a grade of “C-“ or better while enrolled at Burman University.

ELEMENTARY EDUCATION TRACK

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

[illegible]

BEd - ELEMENTARY

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

BEd Admission Required

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification. RELB 201/202/351/352/445/455 are excluded.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 and RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.

BEd ELEMENTARY EDUCATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						RELIGIOUS STUDIES	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
Field Experience Reflections	3	EDPR	370								
BEd Practicum I - Elementary	6	EDPR	386			HISTORY	9				
BEd Practicum II - Elementary	6	EDPR	487			Canadian History: 1500 - 1867		HIST	261		
Theories of Development and Learning	3	EDPS	265			Canadian History: 1867 - Present		HIST	262		
Educational Measurements	3	EDPS	342			First Nations History		HIST	300		
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						SCIENCE AND MATHEMATICS	9				
CURRICULUM AND INSTRUCTION						Lab Science course (3)					
C&I in Elementary School Physical Education	3	EDCI	234			Introduction to Physical and Earth Science (3)		SCNC	104		
C&I in Elementary School Language Arts	3	EDCI	318			Mathematics course (3)		MATH			
C&I in Elementary School Social Studies	3	EDCI	319								
Elementary School Remediation in Mathematics & Reading	3	EDCI	326			ENGLISH	6				
C&I in Elementary School Health/Science	3	EDCI	335			One of: ENGL 201, 202, 203		ENGL			
C&I in Elementary School Fine Arts	3	EDCI	336			Children & Young Adult Literature		ENGL	275		
C&I in Elementary School Mathematics	3	EDCI	338								
Inclusive Education	3	EDCI	403			HUMANITIES/SOCIAL SCIENCES	6				
Multigrade Classroom Methods	3	EDCI	427			ENGL Literature (3); ARTH or ARTS (3);					
						FREN Language (3-6); SPAN Language (3-6);					
TOTAL	63					MUPF (3); ANTH (3); PSYC (3); SOCI (3)					
						HEALTH from the following:	3				
						OPAT/PEAC/PETH 250** course(s) (1.5-3)					
						1)					
						2)					
						TOTAL	42				

*ELECTIVES - MINIMUM GRADE: D					
TOTAL	15				

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

SECONDARY EDUCATION TRACK

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

Notes:

BEd - SECONDARY: BIOLOGY

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
SP	BIOL 119	3	PF	EDPR 285**	3
SP	CHEM 111	3	SP	BIOL 120	3
BR	ENGL 201/202/203	3	SP	CHEM 112	3
BR	RELB	3	BR	ENGL >199	3
MI	Minor content	3	MI	Minor content	3
		15			15

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDIT 250	3	PF	EDCI 328	3
PF	EDPS 265	3	PF	EDPS 342	3
SP	BIOL 230	3	SP	BIOL 277	3
SP	BIOL>199	3	SP	BIOL>199	3
MI	Minor content	3	MI	Minor content	3
		15			15

BEd Admission Required

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 304	3
PF	EDPS 450	3	SP	BIOL>199	3
PF	EDCI 468	3	SP	BIOL>199	3
PF	EDCI 4XX (Minor***)	3	BR	RELB/RELG/RELH/ RELT*	3
		15	MI	Minor content	3
					15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	BIOL 424	3	PF	EDPR 489	6
SP	BIOL >299	3	PF	EDCI 403	3
BR	Health	3	PF	EDCI 470	3
BR	RELB/RELG/RELH/ RELT*	3	PF	EDFO 305	3
MI	Minor content	3			15
		15			

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

BEd SECONDARY - BIOLOGY SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						RELIGIOUS STUDIES	9				
Philosophy of Education	3	EDFO	304			RELB course (3)		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			ENGLISH	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			One ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
CURRICULUM AND INSTRUCTION						HEALTH >199 from the following:	3				
Instructional Techniques in Secondary Schools	3	EDCI	328			OPAT/PEAC/PETH 250** course(s) (1.5-3)					
Inclusive Education	3	EDCI	403			1)					
C&I in Secondary School Mathematics & Science	3	EDCI	468			2)					
C&I in Secondary School content (Minor***)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
						TOTAL	18				
TOTAL	48					*MINOR - MINIMUM GRADE: C					
						TOTAL	18				
SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C											
Introductory Biology	3	BIOL	119								
Biological Diversity	3	BIOL	120								
Principles of Ecology	3	BIOL	230								
Heredity	3	BIOL	277								
Speciation	3	BIOL	424								
Intro. Univ. Chem. I	3	CHEM	111								
Intro. Univ. Chem. II	3	CHEM	112								
4 BIOL courses >199	12										
1)		BIOL									
2)		BIOL									
3)		BIOL									
4)		BIOL									
1 BIOL course >299	3										
1)		BIOL									
TOTAL	36										

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** If the Specialization and Minor both require the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

EDUCATION

SECONDARY EDUCATION TRACK

BUSINESS SPECIALIZATION

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in a number of subject areas. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

Notes:

RECOMMENDED COURSE SEQUENCE

BEd - BUSINESS SPECIALIZATION

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
SP	BUAD 110	3	PF	EDPR 285**	3
SP	ECON 101	3	SP	ECON 102	3
SP	CPTR 106	3	BR	RELB/RELG/RELH/RELT*	3
BR	ENGL 201/202/203	3	EL	Elective	3
MI	Minor content	3	MI	Minor content	3
		15			15

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDIT 250	3	PF	EDCI 328	3
PF	EDPS 265	3	PF	EDPS 342	3
SP	ACCT 211	3	SP	ACCT 212	3
SP	BUAD 210	3	SP	ENGL 225	3
MI	Minor content	3	MI	Minor content	3
		15			15

BEd Admission Required

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 304	3
PF	EDPS 450	3	SP	BUAD 320	3
PF	EDCI 474	3	SP	BUAD	3
PF	EDCI 4XX (Minor)	3	BR	RELB	3
		15	MI	Minor content	3
					15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	BUAD	3	PF	EDPR 489	6
SP	BUAD or MATH	3	PF	EDCI 403	3
BR	Health	3	PF	EDCI 470	3
BR	RELB/RELG/RELH/RELT	3	PF	EDFO 305	3
MI	Minor content	3			15
		15			

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.

BEd SECONDARY - BUSINESS SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						RELIGIOUS STUDIES	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			ENGLISH	3				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342								
Classroom Mgmt. & Educational Administration	3	EDPS	450			HEALTH from the following:	3				
						OPAT/PEAC/PETH 250** course(s) (1.5-3)					
CURRICULUM AND INSTRUCTION						1)					
Instructional Techniques in Secondary Schools	3	EDCI	328			2)					
Inclusive Education	3	EDCI	403								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
C&I in Secondary School Business	3	EDCI	474			TOTAL	15				
C&I in Secondary School content (Minor)	3	EDCI	4__								
TOTAL	48					*ELECTIVE - MINIMUM GRADE: D					
						TOTAL	3				
SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C						MINOR - MINIMUM GRADE: C					
Introductory Financial Accounting	3	ACCT	211								
Introductory Management Accounting	3	ACCT	212								
Introduction to Business	3	BUAD	110								
Principles of Marketing	3	BUAD	210								
Small Business Management	3	BUAD	320								
Personal Computer Applications	3	CPTR	106								
Introduction to Microeconomics	3	ECON	101								
Introduction to Macroeconomics	3	ECON	102								
Career Writing	3	ENGL	225								
2 BUAD courses >199:	6										
1)		BUAD									
2)		BUAD									
1 BUAD or MATH course:	3										
1)											
TOTAL	36					TOTAL	18				

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree..

** PETH 250 is required for SDA Teacher Certification.

SECONDARY EDUCATION TRACK

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

Notes:

BEd - ENGLISH SPECIALIZATION

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
SP	ENGL >199	3	PF	EDPR 285**	3
SP	ENGL 231	3	SP	ENGL 212	3
BR	Health	3	SP	ENGL 232	3
BR	RELB/RELG/RELH/ RELT*	3	BR	RELB	3
MI	Minor content	3	MI	Minor content	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDIT 250	3	PF	EDCI 328	3
PF	EDPS 265	3	PF	EDPS 342	3
SP	ENGL 203/225/336/339	3	SP	ENGL 320	3
SP	ENGL 340/345/350/355	3	SP	ENGL 338	3
MI	Minor content	3	MI	Minor content	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 304	3
PF	EDPS 450	3	SP	ENGL 203/225/336/339	3
PF	EDCI 455	3	SP	ENGL >299	3
PF	EDCI 4XX (Minor)	3	BR	HIST 300	3
		15	MI	Minor content	3
					15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	ENGL >299	3	PF	EDPR 489	6
SP	ENGL >299	3	PF	EDCI 403	3
BR	RELB/RELG/RELH/ RELT*	3	PF	EDCI 470	3
EL	Elective	3	PF	EDFO 305	3
MI	Minor content	3			15
		15			

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.

BEd SECONDARY - ENGLISH SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						RELIGIOUS STUDIES	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			HISTORY	3				
Theories of Development and Learning	3	EDPS	265			First Nations History		HIST	300		
Educational Measurements	3	EDPS	342								
Classroom Mgmt. & Educational Administration	3	EDPS	450			HEALTH	3				
						OPAT/PEAC/PETH 250** course(s) (1.5-3)					
CURRICULUM AND INSTRUCTION						1)					
Instructional Techniques in Secondary Schools	3	EDCI	328			2)					
Inclusive Education	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								
						TOTAL	15				
TOTAL	48					*ELECTIVE - MINIMUM GRADE: D					
						TOTAL	3				

SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
English Grammar	3	ENGL	212		
Survey of Literature I	3	ENGL	231		
Survey of Literature II	3	ENGL	232		
Shakespeare	3	ENGL	320		
Literary Theory and Criticism	3	ENGL	338		
1 ENGLISH course >199	3				
1)		ENGL			
2 OF THE FOLLOWING:	6				
Advanced Composition		ENGL	203		
Career Writing		ENGL	225		
Creative Writing: Prose		ENGL	336		
Creative Writing: Poetry		ENGL	339		
1 OF THE FOLLOWING:	3				
American Literature I		ENGL	340		
American Literature II		ENGL	345		
Canadian Literature I		ENGL	350		
Canadian Literature II		ENGL	355		
3 ENGLISH courses >299:	9				
1)		ENGL			
2)		ENGL			
3)		ENGL			
TOTAL	36				

MINOR - MINIMUM GRADE: C					
TOTAL	18				

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

EDUCATION

SECONDARY EDUCATION TRACK

GENERAL SCIENCE SPECIALIZATION

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

Notes:

RECOMMENDED COURSE SEQUENCE

BEd - GENERAL SCIENCE SPECIALIZATION

PR	Year 1, Fall	Cr	PR	Year 2, Winter	Cr
SP	BIOL 119	3	PF	EDPR 285**	3
SP	CHEM 111	3	SP	BIOL 120	3
BR	ENGL 201/202/203	3	SP	CHEM 112	3
BR	RELB	3	BR	ENGL >199	3
MI	Minor content	3	MI	Minor content	3
		15			15

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDIT 250	3	PF	EDCI 328	3
PF	EDPS 265	3	PF	EDPS 342	3
SP	PHYS 111	3	SP	PHYS 112	3
SP	MATH 240	3	SP	BIOL/CHEM/HLED/ MATH/PHYS>199	3
MI	Minor content	3	MI	Minor content	3
		15			15

BEd Admission Required

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 304	3
PF	EDPS 450	3	SP	BIOL/CHEM/HLED/ MATH/PHYS>199	3
PF	EDCI 468	3	SP	BIOL/CHEM/HLED/ MATH/PHYS>199	3
PF	EDCI 4XX (Minor***)	3	BR	RELB/RELG/RELH/ RELT*	3
		15	MI	Minor content	3
					15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	BIOL/CHEM/HLED/ MATH/PHYS>199	3	PF	EDPR 489	6
SP	BIOL/CHEM/HLED/ MATH/PHYS>299	3	PF	EDCI 403	3
BR	Health	3	PF	EDCI 470	3
BR	RELB/RELG/RELH/ RELT*	3	PF	EDFO 305	3
MI	Minor content	3			15
		15			

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

BEd SECONDARY - GENERAL SCIENCE SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202, /351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

SECONDARY EDUCATION TRACK

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

[illegible]

BEd - MATHEMATICS SPECIALIZATION

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

BEd Admission Required

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	MATH/PHYS/CHEM >199	3	PF	EDPR 489	6
SP	MATH 340	3	PF	EDCI 403	3
BR	Health	3	PF	EDCI 470	3
BR	RELB/RELG/RELH/ RELT*	3	PF	EDFO 305	3
MI	Minor content	3			15
		15			

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

**** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.**

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

BEd SECONDARY - MATHEMATICS SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						RELIGIOUS STUDIES	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			ENGLISH	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			1 ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						HEALTH from the following:	3				
CURRICULUM AND INSTRUCTION						OPAT/PEAC/PETH 250** course(s) (1.5-3)					
Instructional Techniques in Secondary Schools	3	EDCI	328			1)					
Inclusive Education	3	EDCI	403			2)					
C&I in Secondary School Mathematics & Science	3	EDCI	468								
C&I in Secondary School content (Minor***)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470			TOTAL	18				
TOTAL	48					MINOR - MINIMUM GRADE: C					
SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C											
Elementary Calculus I	3	MATH	161								
Elementary Calculus II	3	MATH	162								
Intro to Linear Algebra	3	MATH	230								
Intermediate Calculus I	3	MATH	261								
Intermediate Calculus II	3	MATH	262								
Probability & Statistics	3	MATH	340								
Intro to Univ. Chem. I	3	CHEM	111								
Intro to Univ. Chem. II	3	CHEM	112								
General Physics I	3	PHYS	111								
General Physics II	3	PHYS	112								
2 courses >199 in: CHEM, MATH, PHYS	6										
1)											
2)											
TOTAL	36										

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

EDUCATION

SECONDARY EDUCATION TRACK

MUSIC SPECIALIZATION

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Due to the course rotation of some music courses, candidates entering the BEd Music Specialization in an odd academic year must consult closely with the School of Education office as some changes will be needed to the Recommended Course Sequence.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

Notes:

RECOMMENDED COURSE SEQUENCE

BEd - MUSIC SPECIALIZATION

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
SP	MUEP Choir/Band/ Orchestra	1	PF	EDPR 285**	3
SP	MUSI >199	1.5	SP	MUEP Choir/Band/ Orchestra	1
BR	ENGL 201/202/203	3	SP	MUCT 251 (Even Winter)	3
BR	Health	3	SP	MUCT 261 (Even Winter)	3
BR	RELB	3	SP	MUSI >199	1.5
MI	Minor content	3	MI	Minor content	3
(may need MUCT 100)		14.5			14.5

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDIT 250	3	PF	EDCI 328	3
PF	EDPS 265	3	PF	EDPS 342	3
SP	MUEP Choir/Band/ Orchestra	1	SP	MUED 300 (Odd Winter)	3
SP	MUCT 252 (Odd Fall)	3	SP	MUED 307 (Odd Winter)	2
SP	MUCT 262 (Odd Fall)	3	SP	MUEP Choir/Band/ Orchestra	1
MI	Minor content	3	SP	MUHL 165 (Odd Winter)	3
		16			15

BEd Admission Required

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 304	3
PF	EDPS 450	3	SP	MUED 308 (Even Winter)	2
PF	EDCI 459 (Even Fall)	3	SP	MUEP Choir/Band/ Orchestra	1
PF	EDCI 4XX (Minor)	3	SP	MUSI >199	1.5
		15	BR	RELB/RELG/RELH/ RELT*	3
			MI	Minor content	3
			MI	Minor content	3
					16.5

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	MUED 315 (Odd Fall)	2	PF	EDPR 489	6
SP	MUEP Choir/Band/ Orchestra	1	PF	EDCI 403	3
SP	MUSI >199	1.5	PF	EDCI 470	3
BR	ENGL >199	3	PF	EDFO 305	3
BR	RELB/RELG/RELH/ RELT*	3			15
MI	Minor content	3			
		13.5			

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** Candidates must achieve a CGPA of 2.00 or better in order to qualify for enrolment in this course in Year 1 winter term.

BEd SECONDARY - MUSIC SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
PROGRAM MINIMUM CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C					
BASIC EDUCATION					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
Orientation to Teaching	3	EDPR	285		
BEd Practicum I - Secondary	6	EDPR	388		
BEd Practicum II - Secondary	6	EDPR	489		
Theories of Development and Learning	3	EDPS	265		
Educational Measurements	3	EDPS	342		
Classroom Mgmt. & Educational Administration	3	EDPS	450		
CURRICULUM AND INSTRUCTION					
Instructional Techniques in Secondary Schools	3	EDCI	328		
Inclusive Education	3	EDCI	403		
C&I in Secondary School Music	3	EDCI	459		
C&I in Secondary School content (Minor)	3	EDCI	4__		
Reading & Writing Skills in the Content Areas	3	EDCI	470		
TOTAL	48				

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB course		RELB			
RELB, RELG, RELH, RELT course*		REL_			
RELB, RELG, RELH, RELT course*		REL_			
(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
ENGLISH	6				
One of: ENGL 201, 202, 203		ENGL			
1 ENGL course >199		ENGL			
HEALTH from the following:	3				
OPAT/PEAC/PETH 250** course(s) (1.5-3)					
1)					
2)					
TOTAL	18				

*MINOR - MINIMUM GRADE: C					

SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
Music Theory I	3	MUCT	251		
Music Theory II	3	MUCT	252		
Musicianship Skills I	3	MUCT	261		
Musicianship Skills II	3	MUCT	262		
Techniques of Conducting	3	MUED	300		
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		
6 FROM THE FOLLOWING :					
(courses repeatable)	6				
Choir (1)		MUEP	210		
Chamber Orchestra (1)		MUEP	217		
Band (1)		MUEP	230		
Choir (1)		MUEP	310		
Chamber Orchestra (1)		MUEP	317		
Band (1)		MUEP	330		
General Music Instruction MUSI > 199***	6				
1)		MUSI			
2)		MUSI			
3)		MUSI			
4)		MUSI			
TOTAL	36				

*MINOR - MINIMUM GRADE: C					
TOTAL	18				

Note: BEd candidates entering the Music Specialization or Minor are required to take a Music Placement Test. Candidates may need to add MUCT 100 as an extra course, depending on the results of that test.

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** Note that MUSI 2XX courses are 1.5 credits, and MUSI 3XX courses are 2 credits. The number of MUSI courses needed will vary for each candidate, dependent upon music skill level at enrolment.

SECONDARY EDUCATION TRACK

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

Notes:

BEd - RELIGIOUS STUDIES SPECIALIZATION

Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

BEd Admission Required

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	RELB/G/H/T/PHIL*	3	PF	EDPR 489	6
SP	RELB/G/H/T/PHIL*	3	PF	EDCI 403	3
BR	Health	3	PF	EDCI 470	3
BR	Humanities/Science/ Social Science	3	PF	EDFO 305	3
MI	Minor content	3			15
		15			

EDCI 315, RELB 201/202/351/352/445/455, RELT 130 and RELH 315 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3

BEd SECONDARY - RELIGIOUS STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						HUMANITIES/SCIENCE/SOCIAL SCIENCE	6				
Philosophy of Education	3	EDFO	304			ANTH (3); ARTH or ARTS (3);					
Multicultural Education	3	EDFO	305			MUCT, MUHL, or MUPF (3); ENGL Literature (3);					
Technology Skills for Educators	3	EDIT	250			FREN Language (3-6); SPAN Language (3-6);					
Orientation to Teaching	3	EDPR	285			PHIL (3); PSYC (3); SOCI (3); Lab Science (3)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			ENGLISH	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			1 ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						HISTORY	3				
CURRICULUM AND INSTRUCTION						First Nations History ^		HIST	300		
Instructional Techniques in Secondary Schools	3	EDCI	328								
Inclusive Education	3	EDCI	403			HEALTH from the following:	3				
C&I in Secondary School Social Studies & Religion	3	EDCI	456			OPAT/PEAC/PETH 250** course(s) (1.5-3)					
C&I in Secondary School content (Minor***)	3	EDCI	4__			1)					
Reading & Writing Skills in the Content Areas	3	EDCI	470			2)					
TOTAL	48					TOTAL	18				

SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C						MINOR - MINIMUM GRADE: C					
Introduction to the Old Testament	3	RELB	205								
Introduction to the New Testament	3	RELB	245								
Comparative Religion	3	RELG	107								
History of Christianity I	3	RELH	240								
History of Christianity II	3	RELH	241								
Theology I	3	RELT	451								
Theology II	3	RELT	452								
*5 courses >199 from: RELB, RELG, RELH, RELT, or PHIL (3)	15										
1)											
2)											
3)											
4)											
5)											
TOTAL	36					TOTAL	18				

^ If this specialization is combined with the BEd Social Studies Minor, these 3 credits will be available for an elective.

* Not RELB 201/202/351/352/445/455, RELH 315 or RELT 130

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

SECONDARY EDUCATION TRACK

The Secondary Education Track recognizes the need for secondary school teachers to have a strong professional education component and to be knowledgeable in more than one subject area. Candidates enrolled in the Secondary Education Track will complete coursework in two content areas—a Specialization and a BEd Minor.

Because of the careful sequencing of courses in the Bachelor of Education degree, candidates should note the Admission Policy for the School of Education.

[illegible]

BEd - SOCIAL STUDIES SPECIALIZATION

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
SP	HIST 115	3	PF	EDPR 285**	3
SP	HIST 261	3	SP	HIST 116	3
BR	ENGL 201/202/203	3	SP	HIST/SS	3
BR	RELB	3	SP	PLSC 205 or 206^	3
MI	Minor content	3	MI	Minor content	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDIT 250	3	PF	EDCI 328	3
PF	EDPS 265	3	PF	EDPS 342	3
SP	HIST/SS	3	SP	HIST 262	3
BR	ENGL >199	3	SP	SCNC 104	3
MI	Minor content	3	MI	Minor content	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 304	3
PF	EDPS 450	3	SP	HIST 300	3
PF	EDCI 456	3	SP	ECON 101 or 102^	3
PF	EDCI 4XX (Minor***)	3	BR	RELB/RELG/RELH/ RELT*	3
		15	MI	Minor content	3
					15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
SP	HIST/SS	3	PR	EDPR 489	6
SP	HIST/SS	3	PR	EDCI 403	3
BR	Health	3	PR	EDCI 470	3
BR	RELB/RELG/RELH/ RELT*	3	PR	EDFO 305	3
MI	Minor content	3			15
		15			

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

BEd SECONDARY - SOCIAL STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2020-2021
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
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS - MINIMUM GRADE: D					
BASIC EDUCATION						RELIGIOUS STUDIES	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			ENGLISH	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			1 ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						HEALTH From the following:	3				
CURRICULUM AND INSTRUCTION						OPAT/PEAC/PETH 250** course(s) (1.5-3)					
Instructional Techniques in Secondary Schools	3	EDCI	328			1)					
Inclusive Education	3	EDCI	403			2)					
C&I in Secondary School Social Studies & Religion***	3	EDCI	456								
C&I in Secondary School content (Minor***)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470			TOTAL	18				
TOTAL	48					MINOR - MINIMUM GRADE: C					
SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C											
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								
Intro to Earth & Physical Science	3	SCNC	104								
1 OF THE FOLLOWING:	3										
Introduction to Microeconomics		ECON	101								
Introduction to Macroeconomics		ECON	102								
1 OF THE FOLLOWING:	3										
Canadian Government		PLSC	205								
Canadian Politics		PLSC	206								
4 OF THE FOLLOWING:	12										
British History II		HIST	252								
The Cold War, 1945-1991		HIST	340								
European Social History		HIST	365								
Cultural Anthropology		ANTH	205								
Survey of Western Art II		ARTH	242								
History of Christianity I		RELH	240								
Introductory Sociology		SOCI	160								
Study Tour		SOCI	280								
Sociology of Gender Roles		SOCI	374								
TOTAL	36										

* All four-year BEd degree candidates are required to complete at least three credits of RELB, and six credits of RELB, RELG, RELH, or RELT. EDCI 315 and RELH 315 are additionally required for SDA Teacher Certification.

EDCI 315, RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet Alberta Teacher Certification requirements. Candidates seeking additional SDA Certification must choose to take EDCI 315 and RELH 315, for a total of six additional credits beyond the 120 credits required for the degree.

** PETH 250 is required for SDA Teacher Certification.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

MINORS: BACHELOR OF EDUCATION FOR 2020-2021

	CR REQ	CRS PFX	CRS #	GR	CR
ART EDUCATION - MINIMUM GRADE: C					
Visual Arts Fundamentals	3	ARTS	130		
Drawing	3	ARTS	210		
Ceramics	3	ARTS	230		
Painting I	3	ARTS	250		
Painting II	3	ARTS	350		
1 OF THE FOLLOWING:	3				
Survey of Western Art I		ARTH	241		
Survey of Western Art II		ARTH	242		
TOTAL	18				
C & I in Secondary School Art *	3	EDCI	425		

BIOLOGY EDUCATION - MINIMUM GRADE: C					
Introductory Biology	3	BIOL	119		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
1 OF THE FOLLOWING:	3				
Animal Physiology		BIOL	364		
Plant Physiology		BIOL	365		
BIOL course numbered >299	3				
1)					
TOTAL	18				
C & I in Secondary School Mathematics & Science*	3	EDCI	468		

BUSINESS EDUCATION - MINIMUM GRADE: C					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
BUAD course numbered >299	3	BUAD			
1)					
TOTAL	18				
C & I in Secondary School Business*	3	EDCI	474		

CHEMISTRY EDUCATION - MINIMUM GRADE: C					
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
4 OF THE FOLLOWING:	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		
TOTAL	18				
C & I in Secondary School Mathematics & Science*	3	EDCI	468		

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

FRENCH EDUCATION - MINIMUM GRADE: C					
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		
TOTAL	18				
C & I in Secondary School French*	3	EDCI	454		

GENERAL SCIENCE EDUCATION - MINIMUM GRADE: C					
1 course of BIOL	3	BIOL			
1 course of CHEM	3	CHEM			
1 course of MATH	3	MATH			
1 course of PHYS	3	PHYS			
2 courses from: BIOL, BCHM, CHEM, HLED, MATH, PHYS, SCNC	6				
1)					
2)					
TOTAL	18				
C & I in Secondary School Mathematics and Science*	3	EDCI	468		

MATHEMATICS EDUCATION - MINIMUM GRADE: C					
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		
TOTAL	18				
C & I in Secondary School Mathematics & Science*	3	EDCI	468		

MINORS: BACHELOR OF EDUCATION FOR 2020-2021

	CR REQ	CRS PFX	CRS #	GR	CR
**MUSIC EDUCATION - MINIMUM GRADE: C					
Music Theory I	3	MUCT	251		
Musicianship Skills I	3	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		
General Music Instruction MUSI 1XX (or above):	1				
1)		MUSI			
TOTAL	18				
C & I in Secondary School Music*	3	EDCI	459		

OUTDOOR EDUCATION - MINIMUM GRADE: C					
Foundations of Experiential Education & Leadership	3	ODPU	215		
Environmental & Nature Study	3	ODPU	230		
Land-based Knowledge & Traditions	3	ODPU	321		
Backpacking	1.5	OPAT	210		
OPAT courses	4.5				
1)					
2)					
3)					
ODPU course >299	3	ODPU			
1)					
TOTAL	18				
C&I in Land-based Environmental Education (K-12)	3	EDCI	411		

PHYSICAL EDUCATION, BEd - MINIMUM GRADE: C					
Introduction to Physical Education	3	PETH	205		
Athletic Injuries	1.5	PETH	255		
Responding to Emergencies	1.5	PETH	275		
Analysis of Team Activities	3	PETH	334		
Analysis of Individual Activities	3	PETH	336		
Scientific Basis of Sport and Fitness	3	PETH	410		
Officiating	3	PETH	308		
TOTAL	18				
C&I in Secondary School Physical Education*	3	EDCI	463		

	CR REQ	CRS PFX	CRS #	GR	CR
PHYSICAL SCIENCE EDUCATION - MINIMUM GRADE: C					
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 Science	3	SCNC	104		
BCHM or CHEM course numbered >199	3				
1)					
TOTAL	18				
C & I in Secondary School Mathematics & Science*	3	EDCI	468		

RELIGIOUS STUDIES EDUCATION - MINIMUM GRADE: C					
Comparative Religion	3	RELG	107		
Conflict Resolution	3	RELG	242		
History of Christianity I	3	RELH	240		
RELB course*	3	RELB			
1)					
RELT course*	3	RELT			
1)					
RELT course >299	3	RELT			
1)					
TOTAL	18				
C & I in Secondary School Social Studies and Religion*	3	EDCI	456		

SOCIAL STUDIES EDUCATION - MINIMUM GRADE: C					
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		
Intro to Physical and Earth Science	3	SCNC	104		
1 OF THE FOLLOWING:	3				
Survey of Western Art II		ARTH	242		
Cultural Anthropology		ANTH	205		
Canadian Government		PLSC	205		
Canadian Politics		PLSC	206		
History of Christianity I		RELH	240		
Introductory Sociology		SOCI	160		
TOTAL	18				
C & I in Secondary School Social Studies and Religion*	3	EDCI	456		

* See BEd Secondary degree requirements

** Note: All candidates entering the Music Specialization or Minor are required to take a Music Placement Test prior to entering the program. Candidates may need to add MUCT 100 as an extra course, depending on the results of that test.

EDUCATION

BACHELOR OF EDUCATION AFTER DEGREE (TWO-YEAR)

The two-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. An IQAS evaluation is required for international degrees.

The minimum required Cumulative Grade Point Average is 2.50 on a 4.00 scale. An applicant who does not meet this requirement may request consideration based on the last four semesters of post-secondary study.

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.

Each candidate must arrive at Burman University with a Vulnerable Sector Check issued by the police station in their home jurisdiction in order to enter the Bachelor of Education program. Each candidate will submit this current document (not older than six months; it must be the original document with the raised seal) to the School of Education office before entering EDPR 285: Orientation to Teaching.

ADMISSION CRITERIA FOR ENTRANCE INTO THE AFTER DEGREE PROGRAM

Entrance into the BEd After Degree is available for the fall semester only.

Prerequisites for BEd After Degree

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

1. Six credits in English,
2. Three credits in a lab science,
3. Three credits in mathematics,
4. Six credits in social science (anthropology, economics, geography, history, psychology, political science, sociology), and
5. 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 may need to include more than four semesters at Burman University to complete this degree. Those who register for any off-campus prerequisite course(s) must arrange for an official transcript, documenting successful completion, to reach the Burman University Registrar prior to beginning classes in the second year 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 either of these areas are short on credits, additional courses can be chosen in either content area to make up for these deficiencies.

There are 12 credits required in the Burman University BEd After Degree Secondary Track that can be used for this purpose, or the candidate 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 candidate’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 Burman University. A maximum of 15 credits may be transferred in. Burman University’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 Burman University’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:

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. Completed *Criminal Record Declaration* form from the School of Education office.

In addition, the candidate must successfully complete a BEd AD Admission interview, and have approval for entrance into the BEd AD program from the Burman University Registrar, prior to qualifying for Teacher Preparation Council (TPC) consideration.

The application and accompanying materials will be presented to the TPC. The TPC will:

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

The applicant will receive a letter from the TPC Chair regarding the decision, along with any concern identified by the TPC (if applicable).

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 grade 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.

FIELD EXPERIENCE

In almost every term in the BEd degree program there is a certain amount of time that the candidate will spend in a K-12 classroom setting; these assignments are called “Field Experience” (not to be confused with practicum/student-teaching). A log documenting these hours and a reflection of the field experience will be submitted to the School of Education office within one week of completion of field experience involvement.

This field experience is vital for the development of a BEd candidate, and must be completed in order to progress through the program. Approval for enrolment in either practicum course is contingent upon successful completion of all assigned field experience.

Placements for field experiences are usually assigned within the Central Alberta area, and candidates may sometimes need to travel beyond the city of Lacombe for these placements. Personal transportation is the responsibility of the candidate.

A current *Vulnerable Sector Check* must be submitted to the School of Education office upon arrival at Burman University, to qualify the candidate to participate in field experience. For our purposes, this certificate is considered current as long as it was issued within the previous six months and is the original document (not a copy). This is the only police document that the School of Education requires.

Additionally, many schools are now requiring that our visiting candidates also provide the Child Intervention check. This process can be completed in the candidate’s home jurisdiction, or here in Central Alberta. If completed in Central Alberta, this link contains information about the process: <https://informalberta.ca/public/service/serviceProfileStyled.do?serviceQueryId=1050354>. Through this link, you will see that the process must take place in Red Deer; Lacombe does not provide this service.

It is noteworthy that these two documents are considered by most organizations to be valid for only two years. It is the BEd candidate’s responsibility to keep their own personal documents up to date. Certainly it is recommended that both of these documents are refreshed about halfway through this degree, and that they are always available to share as needed. Any cost for these procedures is the responsibility of the candidate.

REGENCY REQUIREMENTS, BEd TRANSFER CREDITS

With the exception of transfer course(s) for EDPR 285 and/or EDPS 265, only those professional education courses that have been taken within the last seven 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 practice helps ensure that graduates are current in both content knowledge and pedagogical skills.

BEd PRACTICUM ELIGIBILITY

Each candidate must apply for both Practicum I and Practicum II by February 20 in the academic year before the planned year of enrolment.

Prior to approval of an application for enrolment in Practicum I, the candidate must have:

1. 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” in professional education (defined as any course with an EDXX prefix) courses, and in courses taken to meet specialization or minor deficiencies;
2. Successfully completed any course(s) indicated to meet identified prerequisite deficiencies and/or electives with a minimum grade of “D”, and have completed all degree requirements except for those included in the corresponding professional terms;
3. Shown evidence of having satisfied any special concern previously expressed by the Teacher Preparation Council;
4. Successfully completed all assigned field experience.

The Teacher Preparation will take action to approve 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 enrol in Practicum I. Otherwise the candidate must qualify as an August graduand prior to registration in 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. The Chair of the School of Education recommends the names of qualifying BEd graduates to The Registrar at Alberta Education.

Graduates must refer to the following website and complete the online application:

<https://extranet.education.alberta.ca/twins.public/public/>

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

Candidates may prepare for Seventh-day Adventist (SDA) Teacher Certification while enrolled in the Bachelor of Education program at Burman University. This additional certification is beneficial because it is required of all teachers in the SDA education system in North America as well as in many international SDA schools.

Many of the North American SDA Certification requirements are imbedded in the EDXX content of the BEd degree, and are fulfilled simply through completion of this program. Besides those requirements, the following courses are needed prior to achievement of the SDA Basic Teaching Certificate:

Choices from among Breadth content:	CR REQ	CRS PFX	CRS #
Health and Fitness (from among OPAT/PEAC/PETH options)	3	PETH	250
RELB course	3	RELB	
RELB, RELG, RELH, RELT course*	3	REL_	
RELB, RELG, RELH, RELT course*	3	REL_	
Extra courses (just for SDA Certification):			
Seventh-day Adventist Doctrines and Bible Methods	3	EDCI	315
Seventh-day Adventist History	3	RELH	315

** Neither RELB 201/202/351/ 352/445/455, RELH 315 or RELT 130, are applicable to meet these requirements.*

All interested graduates (who hold SDA church membership) should complete the application for SDA/NAD Teacher Certification. The following is the link to the application form: https://catnet.adventist.ca/files/resources/res_16.pdf. Once the Office of Education at the Seventh-day Adventist Church in Canada receives the application, other documentation required, and official transcript(s), consideration and communication will happen through that office.

The School of Education will provide a Verification of Eligibility certificate for each qualified candidate who completes the above listed courses with a grade of “C-” or better while enrolled at Burman University.

EDUCATION

BEd AFTER DEGREE (TWO-YEAR) ELEMENTARY TRACK

The BEd AD Elementary Track (two-year) prepares candidates to teach in any of the content areas typically taught at the elementary level in Alberta schools. Because candidates accepted into this program come with a prior degree, they will follow a course schedule that consists of Breadth and Professional Education courses.

RECOMMENDED COURSE SEQUENCE

BEd AFTER DEGREE - ELEMENTARY TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
PF	EDPR 285**	3	PF	EDCI 338	3
PF	EDCI 318	3	PF	EDFO 304	3
PF	EDCI 234/326/336	3	PF	EDPS 342	3
PF	EDIT 250	3	EL	Elective	3
PF	EDPS 265	3	EL	Elective	3
		15	BR	RELB/RELG/RELH/RELT*	3
					18

PR	Year 2, Fall	Cr	PR	Year , Winter	Cr
PF	EDPR 386	6	PF	EDPR 487	6
PF	EDPS 450	3	PF	EDCI 403	3
PF	EDCI 319	3	PF	EDCI 427	3
PF	EDCI 335	3	PF	EDFO 305	3
		15			15

Notes:

BEd (2-YEAR) AFTER DEGREE - ELEMENTARY EDUCATION TRACK: DEGREE REQUIREMENTS FOR 2020-2021

PROGRAM TOTAL CREDITS REQUIRED: 63 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C					
BASIC EDUCATION					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
Orientation to Teaching	3	EDPR	285		
BEd Practicum I - Elementary	6	EDPR	386		
BEd Practicum II - Elementary	6	EDPR	487		
Theories of Development and Learning	3	EDPS	265		
Educational Measurements	3	EDPS	342		
Classroom Mgmt. & Educational Administration	3	EDPS	450		
CURRICULUM AND INSTRUCTION					
C&I in Elementary School Language Arts	3	EDCI	318		
C&I in Elementary School Social Studies	3	EDCI	319		
C&I in Elementary School Health/Science	3	EDCI	335		
C&I in Elementary School Mathematics	3	EDCI	338		
Inclusive Education	3	EDCI	403		
Multigrade Classroom Methods	3	EDCI	427		
1 OF THE FOLLOWING:					
C&I in Elementary School Physical Education (3)		EDCI	234		
Elementary School Remediation in Mathematics & Reading (3)		EDCI	326		
C&I in Elem/Sch Fine Arts (3)		EDCI	336		

RELIGIOUS STUDIES - MINIMUM GRADE: D

RELIGIOUS STUDIES	3				
RELB, RELG, RELH, RELT course*		REL_			
(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
* RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet any Alberta Teacher Certification requirement.					

ELECTIVES - MINIMUM GRADE: D

1)	3				
2)	3				
TOTAL	63				

EDUCATION

BEd AFTER DEGREE (TWO-YEAR) SECONDARY TRACK

The BEd AD Secondary Track (two-year) prepares candidates to teach in two chosen, teachable, content areas typically taught in secondary schools in Alberta. Because candidates accepted into this program come with a prior degree, they will follow a course schedule that consists of Breadth and Professional Education courses, and Specialization/Minor/Elective courses.

RECOMMENDED COURSE SEQUENCE

BEd AFTER DEGREE - SECONDARY TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
PF	EDPR 285**	3	PF	EDCI 328	3
PF	EDIT 250	3	PF	EDFO 304	3
PF	EDPS 265	3	PF	EDPS 342	3
SP/ M/E	Specialization/Min/ Elective	3	SP/ M/E	Specialization/Min/ Elective	3
SP/ M/E	Specialization/Min/ Elective	3	SP/ M/E	Specialization/Min/ Elective	3
		15	BR	RELB/RELG/RELH/ RELT*	3
					18

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDPR 388	6	PF	EDPR 489	6
PF	EDPS 450	3	PF	EDCI 403	3
PF	EDCI 4XX (Specialization)	3	PF	EDCI 470	3
PF	EDCI 4XX (Minor***)	3	PF	EDFO 305	3
		15			15

Note that all SDA Teacher Certification requirements are not included in this degree.

Notes:

BEd (2-YEAR) AFTER DEGREE - SECONDARY EDUCATION TRACK: DEGREE REQUIREMENTS FOR 2020-2021 PROGRAM TOTAL CREDITS REQUIRED: 63 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
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PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C

BASIC EDUCATION					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
Orientation to Teaching	3	EDPR	285		
BEd Practicum I - Secondary	6	EDPR	388		
BEd Practicum II - Secondary	6	EDPR	489		
Theories of Development and Learning	3	EDPS	265		
Educational Measurements	3	EDPS	342		
Classroom Mgmt. & Educational Administration	3	EDPS	450		
CURRICULUM AND INSTRUCTION					
Instructional Techniques in Secondary Schools	3	EDCI	328		
Inclusive Education	3	EDCI	403		
Reading and Writing Skills in the Content Areas	3	EDCI	470		
2 OF THE FOLLOWING:	6				
C&I in Secondary School "specialization" content area		EDCI	4__		
C&I in Secondary School second content area (Minor***)		EDCI	4__		

RELIGIOUS STUDIES - MINIMUM GRADE: D

RELIGIOUS STUDIES	3				
RELB, RELG, RELH, RELT course*		REL_			
(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					

SPECIALIZATION/MINOR/ELECTIVES - MINIMUM GRADE: D

1)	3				
2)	3				
3)	3				
4)	3				
TOTAL	63				

* RELB 201/202/351/352/445/455, RELH 315 or RELT 130 are not applicable to meet any Alberta Teacher Certification requirement.

** Note: Those entering the BEd AD 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 either area is short on credits, additional courses can be chosen to make up for these deficiencies.

There are 12 credits required in the BEd AD Secondary track that can be used for this purpose, or the candidate may choose electives to fulfil these credit requirements in Year 1 of the BEd AD sequence. The 12 credits may also be met by previous post-secondary study, as long as they are in excess of the required courses for the candidate's first degree.

*** If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 3.

GENERAL STUDIES

FACULTY

ARTS

Carolyn M. Snipes-Hoyt, PhD, Associate Professor

Glen A. Graham, PhD, Assistant Professor

John N. McDowell, PhD, Professor

Tennyson Samraj, PhD, Professor

SCIENCE

Jairzinho A. Ramos-Medina, PhD, Assistant Professor (Chair)

Peter Omolo Otieno, PhD, Associate Professor

Craig G. Gerst, MSc, Assistant Professor

Ron W. Schafer, MA, Associate Professor

BACHELOR OF ARTS (THREE-YEAR)

General Studies	90 credits
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BACHELOR OF SCIENCE (THREE-YEAR)

General Studies	90 credits
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The goal of the Three-Year Bachelor of Arts and Bachelor of Science concentrations in General Studies is to develop and encourage critical thinking and problem-solving skills as students explore a variety of academic subjects. The BA in General Studies offers the student a wide selection of courses in arts, humanities, and the social sciences, including a second language.

The program allows independent selection of courses based on the student's interest and has the potential for broad interdisciplinary study, with a focus on two to three areas. These programs promote the development of students' interests in different areas and therefore provide the opportunity to bridge gaps created by specialization.

The General Studies programs can provide the required background for a variety of professions or further study. They afford flexibility in a rapidly changing world of work.

Notes:

GENERAL STUDIES - BA (THREE-YEAR)

RECOMMENDED COURSE SEQUENCE**

BA (3-YEAR) GENERAL STUDIES

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	History	3	CN	History	3
CG	Language*	3	CN	Fine Arts	3
BR	Breadth Requirement	3	CG	Language	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	Philosophy	3	CN	Qualifying Arts Course >299	6
CN	English	3	CN	English	3
CN	Fine Arts	3	BR	Breadth Requirement	3
EL	Electives >199	6	EL	Elective >199	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	Qualifying Arts courses >299	9	CN	Qualifying Arts Course >299	3
EL	Electives >199	6	BR	Breadth Requirement	3
		15	EL	Elective >299	3
			EL	Electives >199	6
					15

* See degree requirements

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA (3-YEAR) GENERAL STUDIES: DEGREE REQUIREMENTS FOR 2020-2021
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR >100	CR >299
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CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						
18 Credits of the 39 credits must be >299						
21 credits from:						
History courses	6					
1)		HIST				
2)		HIST				
Philosophy course	3					
1)		PHIL				
English courses	6					
1)		ENGL				
2)		ENGL				
Fine Arts courses	6					
1) ART_ (Art) (3)						
2) MU_ (Music) (3)						
18 credits from course prefixes noted below which contain a bracketed "A" in the course code (e.g. [A:3-0-0]3)	18					
ANTH, ARTH, ARTS, BHSC (418, 490, 496), COMM						
ECON, ENGL, DENT, FREN, GERM, HIST, HLED (206, 265, 300, 308), INTL						
MUAP, MUCT, MUHL, MUMT, MUPF, MUPG, MUSI, MUSP, ODPU (215, 350, 450, 496, 498)						
PETH (150), PHIL, PLSC						
PSYC (250, 315, 316, 320, 324, 350, 360, 395, 430, 450, 495), RELB, RELG, RELH, RELI, RELT						
SCNC 300, SOCI, SPAN						
TOTAL	39					

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

	CR REQ	CRS PFX	CRS #	GR	CR
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BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Courses taken to meet Breadth Requirements cannot be used to fulfil Concentration/Cognate Requirements.					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
No more than 3 credits from any one discipline					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	21				
General Electives >299	3				
TOTAL	24				

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

** See PLAR policy for details.

GENERAL STUDIES - BSc (THREE-YEAR)

General Studies	90 credits
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Notes:

BSc (3-YEAR) GENERAL STUDIES

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	Qualifying Science Course >299	3	CN	Qualifying Science Courses >299	6
EL	Electives >199	6	BR	Breadth Requirement	3
EL	Electives >199	6	EL	Elective >199	3
		15	EL	Elective >199	3
					15

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc (3-YEAR) GENERAL STUDIES: DEGREE REQUIREMENTS FOR 2020-2021
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CR PRX	CRS #	GR	CR >199	CR >299		CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS: 48 - MINIMUM GRADE C -							BREADTH REQUIREMENTS* - MINIMUM GRADE D					
21 credits of the following 42 must be >299							Courses taken to meet Breadth Requirements cannot be used to fulfil Concentration Requirements.					
BIOL, CHEM, MATH, PHYS	6						RELIGIOUS STUDIES	6				
1)							RELB, RELG, RELH, RELT course >299 (3)		REL_			
2)							RELB, RELG, RELH, RELT course (3)		REL_			
36 credits from below course prefixes which contain a bracketed "S" in the course code (e.g. [S:3-0-0]) noted below.	36						HUMANITIES	6				
BCHM, BIOL, CHEM, CPTR, GEOG, MATH, PHYS							Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
BHSC (215, 313, 314, 315, 415, 490)							1)					
HLED (200, 224, 305, 310, 325, 401, 406, 420, 425)							2)					
ODPU (230)												
PETH (250, 410)							SOCIAL SCIENCES	6				
PSYC (160, 220, 260, 270, 280, 310, 330, 341, 342, 360, 365, 370, 375, 380, 410, 420, 435, 447, 455, 460, 470, 475, 495)							Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
SCNC (104, 225, 230)							1)					
							2)					
>100							SCIENCES	3				
							Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
							TOTAL	21				
							ELECTIVES - MINIMUM GRADE D					
							General Electives >199	21				
							General Electives	6				
							TOTAL	27				
TOTAL	42											

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

Adam D. Kiš, PhD, Associate Professor

RECOMMENDED COURSE SEQUENCE*
BA INTERNATIONAL STUDIES

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	Track A/B >399	3	MJ	Track A/B >399	3
MJ	Track A/B >399	3	MJ	INTL 465	3
MJ	ANTH 301	3	EL	Elective >299	3
BR	Breadth Requirement	3	EL	Elective >299	6
		12			15

Notes:

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA INTERNATIONAL STUDIES: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C-						MAJOR REQUIREMENTS, CONTINUED...					
Social Science Research Methods	3	ANTH	301			FROM THE FOLLOWING (TRACK B, GLOBAL HEALTH STUDIES)	9				
Introduction to International Studies	3	INTL	101			Cultural Anthropology		ANTH	205		
Capstone: Theory and Practice in International Studies	3	INTL	465			Medical Anthropology		ANTH	210		
						Qualitative Methods in Social Research		BHSC	418		
FROM THE FOLLOWING (TRACK A, CROSS-CULTURAL STUDIES)	9					Public Health Management		BUAD	230		
Cultural Anthropology		ANTH	205			International Business		BUAD	325		
Culture and Society of Africa		ANTH	225			Administration of Health Care Organizations		BUAD	330		
Qualitative Methods in Social Research		BHSC	418			Leading Organizational Change		BUAD	340		
History of Economic Thought		ECON	250			Management Information Systems		BUAD	370		
Money and Banking		ECON	330			Business and Government		BUAD	410		
Approaches to Literature: World		ENGL	205			Personal Taxation		BUAD	420		
Alterity		ENGL	472			International Trade		ECON	340		
Introductory Geography		GEOG	110			Alterity		ENGL	472		
World History I		HIST	115			Introductory Geography		GEOG	110		
World History II		HIST	116			World History I		HIST	115		
The West and the World		HIST	130			World History II		HIST	116		
British History I		HIST	251			Canada in World Affairs		HIST	362		
British History II		HIST	252			European Social History		HIST	365		
Contemporary World History		HIST	270			Seminar in World History		HIST	498		
The Cold War, 1945-1991		HIST	340			Medical Terminology		HLED	200		
Canada in World Affairs		HIST	362			Global Public Health		HLED	206		
European Social History		HIST	365			Health Screening and Basic Remedies		HLED	224		
Issues in World History		HIST	370			Principles of Health Education		HLED	300		
Seminar in European History (1)		HIST	496			Mechanisms of Disease		HLED	305		
Seminar in World History		HIST	498			International Emergency and Relief Mgmt.		HLED	325		
History of Humanitarianism		INTL	220			Tropical Health		HLED	406		
Philosophy of Law		PHIL	338			Health Policy and Determinants of Health		HLED	420		
Ethics		PHIL	410			International Development		HLED	425		
Philosophy of Religion		PHIL	424			History of Humanitarianism		INTL	220		
Topics in Philosophy		PHIL	495			Pandemics		INTL	315		
Canadian Government		PLSC	205			Responding to Emergencies (1.5)		PETH	275		
Canadian Politics		PLSC	206			Philosophy of Science		PHIL	336		
International Relations I		PLSC	207			Ethics		PHIL	410		
International Relations II		PLSC	208			Topics in Philosophy		PHIL	495		
International Political Economy		PLSC	301			Canadian Government		PLSC	205		
International Organizations		PLSC	411			Canadian Politics		PLSC	206		
Seminar in Political Science		PLSC	496			International Relations I		PLSC	207		
Archaeology of Bible Lands		RELB	317			International Relations II		PLSC	208		
Comparative Religion		RELG	107			International Political Economy		PLSC	301		
History of Christianity I		RELH	240			Global Politics and Public Health		PLSC	331		
Introductory Sociology		SOCI	160			International Organizations		PLSC	411		
Sociology of Gender Roles		SOCI	374			Seminar in Political Science		PLSC	496		
Ethnic and Minority Relations		SOCI	436			Introductory Sociology		SOCI	160		
Sociology of Africa		SOCI	447			Sociology of Gender Roles		SOCI	374		
Seminar in Sociology		SOCI	496			Ethnic and Minority Relations		SOCI	436		
						Seminar in Sociology		SOCI	496		
						Continued on the following page					

BA INTERNATIONAL STUDIES: DEGREE REQUIREMENTS (continued from previous page)**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS, CONTINUED...					
ADDITIONAL COURSES FROM TRACKS A, B. ALL COURSES MUST BE FROM THE SAME TRACK					
>399	9				
1)					
2)					
3)					
>299	12				
1)					
2)					
3)					
4)					
APPROVED STUDY TOURS/STUDY ABROAD EXPERIENCE	3				
1)					
Total	51				
COGNATE REQUIREMENTS - MINIMUM GRADE: D					
TRACK A					
Economics course	3	ECON			
MODERN LANGUAGE	12				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
Indigenous Language**					
TOTAL	15				
TRACK B					
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
Introduction to Statistics	3	MATH	240		
MODERN LANGUAGE	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
Indigenous Language**					
TOTAL	15				
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Courses taken to meet Breadth Requirements cannot be used to fulfill Major/Cognate Requirements.					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course > 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	24				
ELECTIVES - MINIMUM GRADE: D					
General Electives >299	9				
General Electives >199***	21				
TOTAL	30				

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

** See PLAR policy for details.

*** In order to be eligible for graduation the student must complete a minimum of 72 credits above 199 and 40 credits above 299.

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		
First Nations History	3	HIST	300		
2 OF THE FOLLOWING	6				
Canadian Literature I		ENGL	350		
Canadian Literature II		ENGL	355		
Canadian Regional Literature		ENGL	440		
Introduction to French Canadian Literature		FREN	357		
1 OF THE FOLLOWING	3				
Northern Field Biology		BIOL	367		
Business and Government		BUAD	410		
Canada in World Affairs		HIST	362		
Canadian Government		PLSC	205		
TOTAL	18				

FRENCH MINOR

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		
TOTAL	18				

INTERNATIONAL DEVELOPMENT MINOR

INTERNATIONAL DEVELOPMENT MINOR - MINIMUM GRADE: C +					
	CR REQ	CRS PFX	CRS #	GR	CR
Anthropology of Development	3	ANTH	296		
International Development	3	HLED	425		
History of Humanitarianism	3	INTL	220		
1 of the Following:	3				
Cultural Anthropology		ANTH	205		
Medical Anthropology		ANTH	210		
Ethics		PHIL	410		
1 of the Following:	3				
Global Public Health		HLED	206		
International Emergency and Relief Man.		HLED	325		
1 of the Following:	3				
International Relations I		PLSC	207		
International Political Economy		PLSC	301		
Global Politics and Public Health		PLSC	331		
TOTAL	18				

MATHEMATICS MINOR

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		
TOTAL	18				

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		
2 OF THE FOLLOWING	6				
International Political Economy		PLSC	301		
Global Politics and Public Health		PLSC	331		
International Organizations		PLSC	411		
TOTAL	18				

MUSIC

FACULTY

Wendy L. Markosky, DM, Professor (Chair)

Wendolin L. Pazitka-Munroe, DME, Professor

Eduardo Solá Chagas Lima, PhD, Assistant Professor

BACHELOR OF ARTS	
Music	120 credits

BACHELOR OF MUSIC	
Performance	120 credits

BACHELOR OF ARTS (THREE-YEAR)	
Music	90 credits

MINORS	
Music	25 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.

The following chart illustrates how pre-medical/dental courses can be fitted into a four-year BA (Music) under minor and breadth credits. This covers all possible pre-medical/dental courses for maximum MCAT/DAT preparation. Students must consult the pre-med/dental advisor, Dr. Laurence Wong.

PRE-MEDICAL/DENTAL COURSES - 36 CREDITS TOTAL ¹					
REQUIRED COURSES (27 CR) ²	CR REQ	CRS PFX	CRS #	GR	CR
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Introductory Biology	3	BIOL	119		
Biological Diversity	3	BIOL	120		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
Organic Chemistry I	3	CHEM	241		
Organic Chemistry II	3	CHEM	242		
ONE OF THE FOLLOWING:					
Biochemical Molecules	3	BCHM	310		
Biochemical Processes	3	BCHM	315		
RECOMMENDED COURSES (9)					
Introductory Sociology	3	SOCI	160		
Introduction to Psychology	3	PYSC	160		
Introduction to Statistics	3	MATH	240		
TOTAL	36				

¹ One required course (3 cr) and all recommended courses (9 cr total) may be completed within degree breadth requirements, leaving remaining required courses (24 cr total) to be completed within the minor.

² Recommended sequence of required courses: Year 1 - CHEM 111/112, BIOL 119/120; Year 2 - CHEM 241/242, PHYS 111/112; Year 3 - BCHM 310 or 315 (N.B. If Organic Chemistry is done in the summer following Year 1, then Biochemistry course may be done in Year 2).

MUSIC - BA

The four-year Bachelor of Arts (Music) provides a comprehensive knowledge and application of music theory, history, and performance skills, while allowing for exploration of interests in other areas, which can form a specific minor if desired. This program may be used as a pre-requisite for graduate school options in music (e.g. MA, MM) or other fields (e.g. LLB, MD, DDM, BEd after-degree). Requirements for Pre-Medicine and Pre-Dental (MCAT, DAT) preparation may also be completed under breadth and elective credits within this BA program.

EVEN-YEAR RECOMMENDED COURSE SEQUENCE*					
BA MUSIC					

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	MUAP 1_1	2	MJ	MUCT 251	3
MJ	Music Ensemble	1.5	MJ	MUCT 261	3
CG	Modern Language	3	MJ	MUAP 1_2	2
BR	Breadth Requirement	3	MJ	Music Ensemble	1.5
BR	Breadth Requirement	3	CG	Modern Language	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
	(May require MUCT 100)	15.5			15.5

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	MUCT 252	3	MJ	MUCT 351	3
MJ	MUCT 262	3	MJ	MUCT 361	3
MJ	MUHL 321	3	MJ	MUHL 322	3
MJ	MUAP 2_1	2	MJ	MUAP 2_2	2
MJ	Music Ensemble	1.5	MJ	Music Ensemble	1.5
BR/CG	Breadth Requirement or ARTH 241	3	BR/CG	Breadth Requirement or ARTH 242	3
		15.5			15.5

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	MUCT 352	3	MJ	MUHL 324	3
MJ	MUCT 362	3	MJ	MUAP 3_2	2
MJ	MUHL 323	3	MJ	Music Ensemble	1.5
MJ	MUAP 3_1	2	BR	Breadth Requirement	3
MJ	Music Ensemble	1.5	EL	Electives	6
EL	Elective >299	3			15.5
		15.5			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	MUAP 4_1	2	MJ	MUED 300	3
MJ	Music Ensemble	1.5	MJ	MUAP 4_2	2
BR	Breadth Requirement	3	MJ	MUAP 4_9	1
EL	Elective	3	MJ	Music Ensemble	1.5
EL	Electives	6	EL	Elective	4
		15.5			11.5

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA MUSIC: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUAP: B						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Applied Music I	2	MUAP	1 _ 1			RELIGIOUS STUDIES	9				
Applied Music I	2	MUAP	1 _ 2			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Applied Music II	2	MUAP	2 _ 1			RELB, RELG, RELH, RELT courses (6)					
Applied Music II	2	MUAP	2 _ 2			1)		REL_			
Applied Music III	2	MUAP	3 _ 1			2)		REL_			
Applied Music III	2	MUAP	3 _ 2								
Applied Music IV ¹	2	MUAP	4 _ 1			HUMANITIES	3				
Applied Music IV	2	MUAP	4 _ 2			Select from: ENGL 201, 202, 203, 212, 275, 295, 330, 460, PHIL					
Applied Music: Senior Recital	1	MUAP	4 _ 9								
Music Theory I ²	3	MUCT	251			SOCIAL SCIENCES	3				
Music Theory II	3	MUCT	252			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Musicianship Skills I	3	MUCT	261								
Musicianship Skills II	3	MUCT	262								
Music Theory III	3	MUCT	351								
Music Theory IV	3	MUCT	352			SCIENCES	6				
Musicianship Skills III	3	MUCT	361			No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Musicianship Skills IV	3	MUCT	362			1)					
Western Music History I	3	MUHL	321			2)					
Western Music History II	3	MUHL	322								
Western Music History III	3	MUHL	323								
Western Music History IV	3	MUHL	324			TOTAL	21				
1 OF THE FOLLOWING (2-3)⁴	2-3					ELECTIVES - MINIMUM GRADE: D					
Introduction to Conducting (2)		MUED	215			General Electives >299	6				
Techniques of Conducting (3)		MUED	300								
12 CREDITS FROM (COURSES REPEATABLE)³	12					General Electives	16-17				
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								
TOTAL	67-68					TOTAL	22-23				
COGNATE REQUIREMENTS - MINIMUM GRADE: D											
1 OF THE FOLLOWING	3										
Survey of Western Art I		ARTH	241								
Survey of Western Art II		ARTH	242								
1 OF THE FOLLOWING GROUPS	6										
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II											
GERM 101/102 Elementary German I & II											
Indigenous Language**											
TOTAL	9										

¹ Keyboard proficiency exam required prior to registering in MUAP 4xx courses.

² Requires music theory placement exam. Students scoring less than 80% must enroll in MUCT 100 (3 cr) prior to enrollment in MUCT 2xx courses.

³ A four-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 enroll for either credit or audit in each subsequent term of residency.

⁴ Requires MUED 215 for Pre-Medical/Dental track only.

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

** See PLAR policy for details.

BACHELOR OF MUSIC IN PERFORMANCE - BM_{us}

DEPARTMENT OF MUSIC ADMISSION REQUIREMENTS

Notes:

BMus
BACHELOR OF MUSIC IN PERFORMANCE

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	MUCT 367	3	MJ	MUED 300	3
MJ	MUSP 4_1	3	MJ	MUSP 4_2	3
MJ	Music Ensemble	1.5	MJ	MUSP 4_9	1
BR/ CG	Breadth Requirement or ARTH 241	3	MJ	Music Ensemble	1.5
BR	Breadth Requirement	3	EL	Elective	3
BR	Breadth Requirement	3			11.5
		16.5			

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BMus BACHELOR OF MUSIC IN PERFORMANCE: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUSP: B						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Music Applied Studies	2	MUAP	1 _ 1			RELIGIOUS STUDIES	9				
Music Applied Studies	2	MUAP	1 _ 2			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Music Performance	3	MUSP	2 _ 1			RELB, RELG, RELH, RELT courses (6)					
Music Performance	3	MUSP	2 _ 2			1)		REL_			
Music Performance	3	MUSP	3 _ 1			2)		REL_			
Music Performance	3	MUSP	3 _ 2								
Music Performance ²	3	MUSP	4 _ 1			HUMANITIES	3				
Music Performance	3	MUSP	4 _ 2			Select from: ENGL 201, 202, 203, 212, 275, 295, 330, 460, PHIL					
Music Performance: Junior Recital - MUSP 3_9	1	MUSP	3 _ 9								
Music Performance: Senior Recital - MUSP 4_9	1	MUSP	4 _ 9			SOCIAL SCIENCES	3				
Music Theory I ¹	3	MUCT	251			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Music Theory II	3	MUCT	252			1)					
Musicianship Skills I	3	MUCT	261								
Musicianship Skills II	3	MUCT	262			SCIENCES	3				
Music Theory III	3	MUCT	351			Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Music Theory IV	3	MUCT	352			1)					
Musicianship Skills III	3	MUCT	361								
Musicianship Skills IV	3	MUCT	362								
Form & Analysis	3	MUCT	363			TOTAL	18				
Orchestration	3	MUCT	367								
Counterpoint	3	MUCT	465			ELECTIVES - MINIMUM GRADE: D					
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			TOTAL	9				
12 CREDITS FROM (COURSES REPEATABLE) ³	12										
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								
TOTAL	84										

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

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

** See PLAR policy for details.

¹ 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.

² Keyboard proficiency exam required prior to registering in MUSP 4xx courses.

³ 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.

MUSIC - BA (THREE-YEAR)

Notes:

BA (3-YEAR) MUSIC

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	MUHL 323	3	CN	MUHL 324	3
CN	MUAP 3_1	2	CN	MUAP 3_2	2
CN	Music Ensemble	1.5	CN	MUAP 3_9	1
BR	Breadth Requirement	3	CN	Music Ensemble	1.5
BR	Breadth Requirement	3	EL	Electives	5
EL	Elective	3			12.5
		15.5			

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA (3-YEAR) MUSIC: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - ; MUAP: B						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Applied Music I	2	MUAP	1_1			RELIGIOUS STUDIES	6				
Applied Music I	2	MUAP	1_2			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Applied Music II	2	MUAP	2_1			RELB, RELG, RELH, RELT course (3)		REL_			
Applied Music II	2	MUAP	2_2								
Applied Music III	2	MUAP	3_1			HUMANITIES	3				
Applied Music III	2	MUAP	3_2			Select from: ENGL 201, 202, 203, 212, 275, 295, 330, 460, PHIL					
Applied Music: Recital ¹	1	MUAP	3_9			1)					
Music Theory I ²	3	MUCT	251								
Music Theory II	3	MUCT	252			SOCIAL SCIENCES	3				
Musicianship Skills I	3	MUCT	261			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Musicianship Skills II	3	MUCT	262			1)					
Music Theory III	3	MUCT	351								
Musicianship Skills III	3	MUCT	361			SCIENCES	6				
Techniques of Conducting	3	MUED	300			No more than 3 credits from any one discipline					
						Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
3 OF THE FOLLOWING	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			TOTAL	18				
9 CREDITS FROM (COURSES REPEATABLE)³	9					ELECTIVES - MINIMUM GRADE: D					
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								
TOTAL	52					TOTAL	11				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
1 OF THE FOLLOWING	3				
Survey of Western Art I		ARTH	241		
Survey of Western Art II		ARTH	242		
Introduction to Music and the Arts		MUHL	165		
1 OF THE FOLLOWING GROUPS	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
Indigenous Language**					
TOTAL	9				

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

** See PLAR policy for details.

¹ Keyboard proficiency exam required prior to registering in MUAP 3x9 course.

² Requires music theory placement exam. Students scoring less than 80% must enrol in MUCT 100 (3 cr) prior to enrolment in MUCT 2xx courses.

³ 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

MUSIC MINOR

MUSIC MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Music Theory I	3	MUCT	251		
Musicianship Skills I	3	MUCT	261		
Music Theory II	3	MUCT	252		
Musicianship Skills II	3	MUCT	262		
Introduction to Music and the Arts	3	MUHL	165		
FROM THE FOLLOWING (REPEATABLE)	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			
TOTAL	25				

TRANSFER AGREEMENT WITH KETTERING COLLEGE BACHELOR OF SCIENCE IN NURSING

Burman University offers a transfer agreement with Kettering College in Kettering, Ohio for a Bachelor of Science (BSN) in Nursing. Please note the following details.

Entrance Requirements:

Entrance requirements are given in terms of Alberta High School courses. Please consult the Admissions section of the *Academic Calendar* for regional equivalencies.

No grade lower than 65% in the following subjects:

1. English Language Arts 30-1
2. Math 30-1 or MATH 30-2 with minimum grade of 70%
3. Biology 30
4. Chemistry 30
5. One other approved course at the 30 level. Physics recommended.

Burman 100 numbered courses may not be substituted for high school pre-requisites. Students must present high school courses or equivalents at time of admission.

Initial admission will be to the Bachelor of Science General Studies (3-year) degree.

Note: Students with post-secondary transfer may have their transcripts forwarded to Kettering College for analysis of possible transfer of courses into the Kettering College nursing program.

Transfer to Kettering:

The student must have a minimum CGPA over the 46 credits taken at Burman of 2.80 with no grade lower than a C. Also, BIOL 111, 112, 216 and CHEM 102 must have no grade lower than a C with a GPA of at least 2.8 in order to transfer. Students will normally transfer Winter term of their second year.

Students who complete the transfer program will have the Canadian dollar accepted on par with the American dollar for tuition costs while attending Kettering as long as the Canadian dollar is less than the American dollar. This discount is available only for two academic years following transfer from Burman.

For those students requiring Canadian student loans while attending Kettering, it is recommended that such students make themselves aware of the rules and regulations regarding foreign study and Canadian student loans. Further details regarding the transfer may be addressed to Kettering College.

ARTICULATION TRANSFER AGREEMENT BETWEEN BURMAN UNIVERSITY AND KETTERING COLLEGE

THE NURSING PROGRAM AT KETTERING REQUIRES A MINIMUM OF 127 CREDITS. 45 OF THOSE CREDITS WILL BE TAKEN AT BURMAN DURING 3 TERMS, A FALL, WINTER, FALL SEQUENCE. COURSES TAKEN AT BURMAN ARE BELOW. THE REMAINING CREDITS WILL BE TAKEN AT KETTERING.

Minimum GPA of 2.8 with no grade lower than a C in all courses.
*Minimum GPA of 2.8 with no grade lower than a C.

	CR REQ	CRS PFX	CRS #	GR	CR
Intro to Research in Behavioural Science	1	BHSC	215		
Anatomy and Physiology I*	3	BIOL	111		
Anatomy and Physiology II*	3	BIOL	112		
Microbiology*	3	BIOL	216		
Fundamentals of Organic and Biological Chemistry*	3	CHEM	102		
Speech Fundamentals	3	COMM	130		
Literature and Composition I	3	ENGL	201		
Literature and Composition II	3	ENGL	202		
Medical Terminology	3	HLED	200		
PHIL, ARTH, MUHL, upper division ENGL, HIST, Modern Language	3	Humanities			
PHIL, ARTH, MUHL, upper division ENGL, HIST, Modern Language	3	Humanities			
Contemporary Mathematics	3	MATH	110		
Health and Fitness	3	PETH	250		
Introduction to Psychology	3	PSYC	160		
Developmental Psychology	3	PSYC	260		
Introductory Sociology	3	SOCI	160		
Credits Required	46				

RECOMMENDED COURSE SEQUENCE

TRANSFER AGREEMENT

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
	BHSC 215	1		BIOL 112	3
	BIOL 111	3		CHEM 102	3
	PETH 250	3		ENGL 202	3
	PSYC 160	3		MATH 110	3
	SOCI 160	3		Humanities	3
	Humanities	3			15
		16			

PR	Year 2, Fall	Cr
	BIOL 216	3
	COMM 130	3
	ENGL 201	3
	HLED 200	3
	PSYC 260	3
		15

OUTWARD PURSUITS

FACULTY

David T. Delafield, MS, Assistant Professor

Kevin D. Kiers, MScEd, 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	18 credits

RELATED PROGRAM	
Religious Studies: Youth Ministry Track (See Religious Studies)	
Bachelor of Education with Minor in Outdoor Education - BA	

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 enrolled in Degree Programs administered by the Outward Pursuits Program must apply for full admission.

ADMISSION PROCESS AND REQUIREMENTS

APPLICATION FOR ADMISSION:

- Students will apply for full admission to the Outward Pursuits Department when 9 credits of major/concentration courses have been completed, or after attending Burman University for at least two terms. Failure to submit all required forms will result in denial of entry to the Practica courses, ODPU 285/385.
- Following are the required items to be submitted:
 - Completed Outward Pursuits Application
 - Two completed references on the Outward Pursuits Reference form.
 - Current Criminal Records Check
 - Resume
- Students that submit the required documents will be invited to attend an interview with the Candidacy Committee
- The applicant will receive an official letter stating admission status.

ADVENTURE BASED COUNSELLING - BA

A student in the 4-year ABC program will experience a wide variety of learning situations. From rock climbing to ice water rescues, in-class lectures to practica, the student will gain the practical experiences needed to enjoy a career in an exciting and fulfilling field. Graduates are currently working in areas including adventure therapy camps, inner city youth work, outdoor education, school counselling, and search and rescue.

BA in Adventure Based Counselling
BEd in Elementary Education (After Degree)

Notes:

BA ADVENTURE BASED COUNSELLING

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	ODPU/OPAT/PEAC/ PETH >299	3	MJ	PSYC >299	3
MJ	ODPU 496	3	MJ	OPAT course	1.5
MJ	PSYC >299	3	CG	PHIL 410	3
MJ	OPAT course	1.5	BR	Breadth Requirement	3
CG	HLED 308	3	EL	Elective >199	3
		13.5			13.5

*** Students admitted to the Burman University Scholars program must see the Scholars Advisor for course sequence.

BA ADVENTURE BASED COUNSELLING: DEGREE REQUIREMENTS FOR 2020-2021**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
MAJOR REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Found. Experiential Educ & Leadership	3	ODPU	215			RELIGIOUS STUDIES	9				
Environmental & Nature Study	3	ODPU	230			REL B, REL G, REL H, RELT course >299 (3)		REL_			
Outward Pursuits Practicum I	3	ODPU	285			REL B, REL G, REL H, RELT courses (6)					
Expedition Leadership	3	ODPU	350			1)		REL_			
International & Advanced First Aid	3	ODPU	375			2)		REL_			
Facilitation in Outdoor Education	3	ODPU	381								
Outward Pursuits Practicum II	3	ODPU	385			HUMANITIES	3				
Seminar in Adventure Based Counselling	3	ODPU	496			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165					
Backpacking	1.5	OPAT	210								
Wilderness Survival	1.5	OPAT	254			SOCIAL SCIENCES	6				
Winter Camping	1.5	OPAT	255			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC					
Wilderness Navigation	1.5	OPAT	256			1)					
Rock Climbing	1.5	OPAT	257			2)					
Canoeing and Camping	1.5	OPAT	259								
Introduction to Psychology	3	PSYC	160			SCIENCES	6				
Behaviour Modification	3	PSYC	220			No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, MATH, PEAC, PETH, PHYS, SCNC					
Techniques of Counselling: Adults	3	PSYC	250			1)					
Introductory Sociology	3	SOCI	160			2)					
Drugs in Society	3	SOCI	265								
ODPU, OPAT, PEAC, PETH courses >299	6					TOTAL	24				
1)						ELECTIVES - MINIMUM GRADE: D					
2)						General Electives >199	3				
3)											
4)						General Electives	9				
OPAT courses	3										
1)		OPAT									
2)		OPAT									
PSYC courses >299	9					TOTAL	12				
1)		PSYC				* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details. ** See PLAR policy for details.					
2)		PSYC									
3)		PSYC									
SOCI courses >299	6										
1)		SOCI									
2)		SOCI									
TOTAL	72										

COGNATE REQUIREMENTS - MINIMUM GRADE: D

Speech Fundamentals	3	COMM	130		
Stress and Leisure	3	HLED	308		
Ethics	3	PHIL	410		
Introduction to Social Work	3	SOWK	164		
TOTAL	12				

BA (THREE-YEAR)

The 3-year ABC program offers students a wide variety of experiences that will assist in finding a meaningful career after graduation. Students will enjoy practical training such as camping, rock climbing, and cross-country skiing, as well as many classroom learning experiences, which include but are not limited to first aid and leadership. The program trains students to be a part of exciting careers including inner city youth workers, outdoor educators, school counsellors, search and rescue workers, and youth rehabilitation workers.

BEd in Elementary Education (After Degree)

Complete the 3-year ABC degree and then continue your studies to complete the BEd After Degree in Elementary Education here at Burman University. This dynamic combination will allow students to graduate as competent Outdoor Educators and be qualified as professional educators able to blend the traditional classrooms and curriculums with the adventure and opportunities available in the great outdoors!

Notes:

BA (3-YEAR) ADVENTURE BASED COUNSELLING

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	ODPU 285	3	CN	ODPU 350	3
CN	ODPU/PETH >299	3	CN	ODPU/PETH >299	3
CN	OPAT course	1.5	CN	OPAT 255	1.5
CN	PSYC >299	3	CN	OPAT course	1.5
BR	Breadth Requirement	3	CN	PSYC >299	3
		13.5*	EL	Elective	3
					15

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA (3-YEAR) ADVENTURE BASED COUNSELLING: DEGREE REQUIREMENTS FOR 2020-2021

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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Found. Experiential Educ. & Leader	3	ODPU	215			RELIGIOUS STUDIES	6				
Environmental & Nature Study	3	ODPU	230			REL B, REL G, REL H, RELT course >299 (3)		REL_			
Outward Pursuits Practicum I	3	ODPU	285			REL B, REL G, REL H, RELT course (3)		REL_			
Expedition Leadership	3	ODPU	350								
Facilitation in Outdoor Education	3	ODPU	381			HUMANITIES	3				
Backpacking	1.5	OPAT	210			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Wilderness Survival	1.5	OPAT	254								
Winter Camping	1.5	OPAT	255			SOCIAL SCIENCES	6				
Wilderness Navigation	1.5	OPAT	256			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC					
Rock Climbing	1.5	OPAT	257			1)					
Canoeing and Camping	1.5	OPAT	259			2)					
Introduction to Psychology	3	PSYC	160								
Behaviour Modification	3	PSYC	220			SCIENCES	6				
Techniques of Counselling: Adults	3	PSYC	250			No more than 3 credits from any one discipline					
Introductory Sociology	3	SOCI	160			Select from: BIOL, CHEM, HLED, MATH, ODP U, OPAT, PEAC, PETH, PHYS, SCNC					
Drugs in Society	3	SOCI	265			1)					
Introduction to Social Work	3	SOWK	164			2)					
ODPU/PETH courses >299	6					TOTAL	21				
1)		ODPU									
2)		PETH									
OPAT courses	3					ELECTIVES - MINIMUM GRADE: D					
1)		OPAT									
2)		OPAT				TOTAL	3				
PSYC courses >299	6										
1)		PSYC									
2)		PSYC									
SOCI course >299	3										
1)		SOCI									
TOTAL	60										

COGNATE REQUIREMENTS - MINIMUM GRADE: D

Speech Fundamentals	3	COMM	130		
Stress and Leisure	3	HLED	308		
TOTAL	6				

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

Summer Term
(between 2nd and 3rd year)

BA (3-YEAR) INTERNATIONAL HEALTH AND WILDERNESS STUDIES: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS** - MINIMUM GRADE: D					
Global Public Health	3	HLED	206			Courses taken to meet Breadth Requirements cannot be used to fulfil Concentration Requirements.					
Health Screening and Basic Remedies	3	HLED	224			RELIGIOUS STUDIES	6				
Principles of Health Education	3	HLED	300			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Stress and Leisure	3	HLED	308			RELB, RELG, RELH, RELT course (3)		REL_			
International Emergency and Relief Mgmt	3	HLED	325								
International and Wilderness Health Practicum	3	HLED	386			HUMANITIES	3				
Tropical Health	3	HLED	406			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
International Development	3	HLED	425								
Found. Experiential Educ & Leadership	3	ODPU	215			SOCIAL SCIENCES	6				
International and Adv. Wilderness First Aid	3	ODPU	375			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC					
Facilitation in Outdoor Education	3	ODPU	381			1)		*PSYC	160		
Seminar in Leadership	3	ODPU	498			2)					
Backpacking	1.5	OPAT	210								
Wilderness Survival	1.5	OPAT	254			SCIENCES	6				
Health Psychology	3	PSYC	270			No more than 3 credits from any one discipline					
Principles of Nutrition	3	SCNC	225			Select from: BIOL, CHEM, MATH, PEAC, PETH, PHYS					
Introductory Sociology	3	SOCI	160			1)					
						2)					
ODPU courses >299	3	ODPU									
						TOTAL	21				
OPAT courses	3										
1)		OPAT				ELECTIVES - MINIMUM GRADE: D					
2)		OPAT									
SOCI course >299	3	SOCI									
TOTAL	57					TOTAL	12				

* Recommended

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

OUTWARD PURSUITS - BA (THREE-YEAR)

Graduates of this program are well equipped to work in many outdoor experience settings. Areas of employment include, but are not limited to: parks, public land management areas, outdoor activity and adventure trainers, interpretive program leaders, camp directors, retail sales, group facilitators, and outdoor leadership roles.

Dual Degree Opportunity:

BA in Adventure Based Counselling (3-year)

BEd in Elementary Education (After Degree)

Complete the 3-year OP degree and then continue your studies to complete the BEd After Degree in Elementary Education here at Burman University. This dynamic combination will allow students to graduate as competent Outdoor Leaders and Educators, in addition to being qualified as professional educators able to blend the traditional classrooms and curriculums with the adventure and opportunities available in the great outdoors!

Notes:

BA (3-YEAR) OUTWARD PURSUITS

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	OPAT 210	1.5	CN	ODPU 215	3
CN	OPAT 257	1.5	CG	COMM 130	3
CN	ODPU 230	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	EL	Elective	3
EL	Elective	3			15
		15			

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	ODPU 381	3	CN	One of ODPU 340, 350, 455, 498	3
CN	OPAT 259	1.5	CN	ODPU/OPAT/PEAC/ PETH >299	3
BR	Breadth Requirement	3	CN	OPAT 255	1.5
BR	Breadth Requirement	3	CN	OPAT >299	1.5
EL	Electives >199	3	EL	General Electives	6
		13.5			15

Summer Term 1		
CN	OPAT 254	1.5
CN	OPAT 256	1.5
		3

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	ODPU 285	3	CN	ODPU/OPAT/PEAC/ PETH >299	3
CN	One of ODPU 340, 350, 455, 498	3	EL	Elective >299	3
BR	Breadth Requirement	3	EL	Elective >199	3
EL	General Elective >299	3	EL	Elective	3
		12*			12

Summer Term 2		
CN	ODPU 375	3
CN	OPAT >299	1.5
		4.5

* Recommended to take less credits this semester because of the 80 practicum hours for ODPU 285.

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA (3-YEAR) OUTWARD PURSUITS: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Found. of Experiential Educ. & Leadership	3	ODPU	215			RELIGIOUS STUDIES	6				
Environmental & Nature Study	3	ODPU	230			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Outward Pursuits Practicum I	3	ODPU	285			RELB, RELG, RELH, RELT course (3)		REL_			
International & Advanced Wilderness First Aid	3	ODPU	375								
Facilitation in Outdoor Education	3	ODPU	381			HUMANITIES	3				
Backpacking	1.5	OPAT	210			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Wilderness Survival	1.5	OPAT	254								
Winter Camping	1.5	OPAT	255			SOCIAL SCIENCES	6				
Wilderness Navigation	1.5	OPAT	256			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Rock Climbing	1.5	OPAT	257			1)					
Canoeing and Camping	1.5	OPAT	259			2)					
ODPU, OPAT, PEAC, PETH courses >299	6					SCIENCES	6				
1)						No more than 3 credits from any one discipline					
2)						Select from: BIOL, CHEM, MATH, PHYS, SCNC					
3)						1)					
4)						2)					
2 OF THE FOLLOWING	6										
Expedition Leadership		ODPU	350			TOTAL	21				
Outward Pursuits Capstone		ODPU	450								
Administration in the Outdoor Industry		ODPU	455								
Seminar in Leadership		ODPU	498								
OPAT course(s) >299	3										
1)											
2)											
TOTAL	39										
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130			General Electives >299	6				
						General Electives >199	6				
						General Electives	15				
TOTAL	3					TOTAL	27				

NOTE: Outward Pursuits Majors are required to complete 1 minor or certificate prior to graduation.

* 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				
TOTAL	18				

OUTWARD PURSUITS MINOR

OUTWARD PURSUITS MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Foundations of Experiential Education & Leadership	3	ODPU	215		
Backpacking	1.5	OPAT	210		
3 OF THE FOLLOWING	4.5				
Wilderness Survival (1.5)		OPAT	254		
Wilderness Navigation (1.5)		OPAT	256		
Rock Climbing (1.5)		OPAT	257		
Canoeing and Camping (1.5)		OPAT	259		
ODPU, OPAT courses	6				
1)					
2)					
3)					
4)					
ODPU Course >299	3	ODPU			
TOTAL	18				

PHILOSOPHY

FACULTY

Tennyson Samraj, PhD, Professor

MINOR	
Philosophy	18 credits

MINOR

PHILOSOPHY MINOR FOR 2020-2021

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		
2 OF THE FOLLOWING	6				
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			
TOTAL	18				

PHYSICAL EDUCATION

FACULTY

Craig G. Gerst, MSc, Assistant Professor

Ronald W. Schafer, MA, Associate Professor

MINOR	
Physical Education (Not for BEd)	18 credits

MINOR

PHYSICAL EDUCATION MINOR FOR 2020-2021

PHYSICAL EDUCATION MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Physical Education	3	PETH	205		
Athletic Injuries	1.5	PETH	255		
Responding to Emergencies	1.5	PETH	275		
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			
TOTAL	18				

PSYCHOLOGY & BEHAVIOURAL SCIENCE

FACULTY

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

Darren M. George, PhD, Professor (Chair, Psychology)

Dadria R. Lewis, PhD, Assistant Professor

Peter J. Wass, PhD, Associate Professor

BACHELOR OF ARTS	
Behavioural Science	120 credits

BACHELOR OF SCIENCE	
Psychology	120 credits

BACHELOR OF SCIENCE (THREE-YEAR)	
Psychology	90 credits

CERTIFICATES	
Crisis Intervention	31 credits
Gerontology	30 credits
Sports Psychology	32 credits
Substance Abuse	30 credits

MINORS	
Counselling Psychology	21 credits
Psychology	18 credits
Sociology	18 credits

RELATED PROGRAMS	
Adventure Based Counselling - BA See Outward Pursuits	
Social Work Articulated Program	

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 (3-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
MJ	PSYC 160	3	MJ	SOCI 160	3
CG	ANTH 205	3	CG	SOWK 266	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	PSYC 260	3	MJ	SOCI 203	3
MJ	BHSC 215	1	MJ	PSYC 324	3
MJ	PSYC >199	3	CG	MATH 240	3
CG	PETH 275	1.5	CG	SOWK 164	3
BR	Breadth Requirement	3	EL	Elective	3
EL	Electives	3			15
		14.5			

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	SOCI 331	3	MJ	BHSC 313, 314, 315, 415, 418	3
MJ	BHSC 313, 314, 315, 415, 418	3	MJ	PSYC >299	3
MJ	PSYC >299	3	BR	Breadth Requirement	3
MJ	SOCI Course	3	EL	Electives	6
EL	Elective >199	3			15
		15			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	SOCI 332	3	MJ	BHSC 496	3
MJ	BHSC 313, 314, 315, 415, 418	3	MJ	BHSC 485, 486, 490	2
MJ	BHSC 485, 486, 490	3	MJ	SOCI Course	3
EL	Elective >199	3	EL	Elective >199	1.5
EL	Elective >299	3	EL	Elective >199	3
		15	EL	Elective >299	3
					16.5

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA BEHAVIOURAL SCIENCE: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introduction to Research in Behavioural Science	1	BHSC	215			RELIGIOUS STUDIES	9				
Seminar in Behavioural Science	3	BHSC	496			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Psychology	3	PSYC	160			RELB, RELG, RELH, RELT courses (6)					
Developmental Psychology	3	PSYC	260			1)		REL_			
Social Psychology	3	PSYC	324			2)		REL_			
Introductory Sociology	3	SOCI	160								
Social Problems	3	SOCI	203			HUMANITIES	3				
The Development of Sociology I	3	SOCI	331			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
The Development of Sociology II	3	SOCI	332								
3 OF THE FOLLOWING	9					SOCIAL SCIENCES	6				
Multivariate Analysis in Behavioural Science (3)		BHSC	313			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC					
Correlational Methods in Behavioural Science (3)		BHSC	314			1)					
Experimental Methods in Behavioural Science (3)		BHSC	315			2)					
Psychometric Methods in Behavioural Science (3)		BHSC	415								
Qualitative Methods in Behavioural Science (3)		BHSC	418			SCIENCES	6				
2 OF THE FOLLOWING (5-6)	5					<i>Credits must be from a discipline other than major.</i> Select from: BIOL, CHEM, HLED, OPAT, PEAC, PETH, PHYS, SCNC					
Practicum I (3)		BHSC	485			1)					
Practicum II (3)		BHSC	486			2)					
Research in Behavioural Science (2)		BHSC	490								
PSYC course >199	3					TOTAL	24				
PSYC courses >299	6					ELECTIVES - MINIMUM GRADE: D					
1)						General Electives >299	6				
2)											
SOCI courses	6					General Electives >199	10.5				
1)		SOCI									
2)		SOCI									
TOTAL (54-55)	54					General Electives	12				
COGNATE REQUIREMENTS - MINIMUM GRADE: D											
Cultural Anthropology	3	ANTH	205								
Introduction to Statistics	3	MATH	240								
Responding to Emergencies	1.5	PETH	275			TOTAL	28.5				
Introduction to Social Work	3	SOWK	164								
Social Welfare as a Social Institution	3	SOWK	266								
TOTAL	13.5										

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

PSYCHOLOGY - BSc

Notes:

BSc PSYCHOLOGY

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	PSYC Course in Major	3	MJ	PSYC 420	3
MJ	PSYC Course in Major	3	MJ	PSYC Course in Major	3
MJ	PSYC Course in Major	3	MJ	PSYC Course in Major	3
MJ/ CG	PSYC Course in Major/ BHSC Methods Course	3	MJ/ CG	PSYC Course in Major/ BHSC Methods Course	3
CG	BHSC 485/490	2	CG	PHIL 410	3
		14			15

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C -						COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D					
Introduction to Psychology	3	PSYC	160			Applied Physics I		PHYS	101		
Developmental Psychology	3	PSYC	260			Applied Physics II		PHYS	102		
History and Systems of Psychology	3	PSYC	420								
3 OF THE FOLLOWING IN SOCIAL BASES OF BEHAVIOUR	9					2 OF THE FOLLOWING	6				
Environmental Psychology		PSYC	310			Correlational Methods in Behavioural Science		BHSC	314		
Sports Psychology		PSYC	315			Experimental Methods in Behavioural Science		BHSC	315		
Social Psychology		PSYC	324			Psychometric Methods in Behavioural Science		BHSC	415		
Psychology of Music		PSYC	430			Qualitative Methods in Social Research		BHSC	418		
Human Sexuality		PSYC	435								
Positive Psychology		PSYC	447			1 OF THE FOLLOWING (2-3)	2				
						Practicum I (3)		BHSC	485		
3 OF THE FOLLOWING IN COGNITIVE AND AFFECTIVE BASES OF BEHAVIOUR	9					Research in Behavioural Science (2)		BHSC	490		
Behaviour Modification		PSYC	220								
Learning & Motivation I		PSYC	341			1 OF THE FOLLOWING	3				
Learning & Motivation II		PSYC	342			Cultural Anthropology		ANTH	205		
Cognitive Psychology		PSYC	460			Introductory Sociology		SOCI	160		
Comparative Psychology		PSYC	475			Introduction to Social Work		SOWK	164		
3 OF THE FOLLOWING IN BIOLOGICAL BASES OF BEHAVIOUR	9					TOTAL	27				
Health Psychology		PSYC	270			BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Drugs and Behaviour		PSYC	365			Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Sensation and Perception		PSYC	370			RELIGIOUS STUDIES	9				
Brain and Behaviour		PSYC	375			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Physiological Psychology		PSYC	470			RELB, RELG, RELH, RELT courses (6)					
						1)		REL_			
3 OF THE FOLLOWING IN INTERVENTION AND CONSULTATION	9					2)		REL_			
Techniques of Counselling: Adults		PSYC	250								
Techniques of Counselling: Children		PSYC	350			HUMANITIES	6				
Group Processes		PSYC	360			No more than 3 credits from any one discipline. Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Crisis Intervention		PSYC	450			1)					
Pre-Marital Counselling		PSYC	455			2)					
3 OF THE FOLLOWING IN ASSESSMENT AND EVALUATION	9					SOCIAL SCIENCES	6				
Psychology of the Exceptional Child		PSYC	316			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, SOCI					
Personality Theories		PSYC	320			1)					
Abnormal Psychology		PSYC	330			2)					
Forensic Psychology		PSYC	410								
						SCIENCES	3				
TOTAL	54					Select from: HLED, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
						TOTAL	24				
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Introduction to Research Methods	1	BHSC	215			General Electives	15				
Multivariate Analysis in Behavioural Science	3	BHSC	313								
Introduction to Statistics	3	MATH	240								
Ethics	3	PHIL	410								
2 OF THE FOLLOWING	6										
Human Ecology		BIOL	110								
Anatomy and Physiology I		BIOL	111								
Anatomy and Physiology II		BIOL	112								
Introductory Biology		BIOL	119								
Fund. of Organic & Biol. Chemistry		CHEM	102			TOTAL	15				

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

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence

BSc (3-YEAR) PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D					
Introduction to Psychology	3	PSYC	160			1 OF THE FOLLOWING LAB SCIENCES	3				
Developmental Psychology	3	PSYC	260			Human Ecology		BIOL	110		
						Anatomy & Physiology I		BIOL	111		
2 OF THE FOLLOWING IN SOCIAL BASES OF BEHAVIOUR	6					Anatomy & Physiology II		BIOL	112		
Environmental Psychology		PSYC	310			Introductory Biology		BIOL	119		
Sports Psychology		PSYC	315			Fundamentals of Organic & Biological Chemistry		CHEM	102		
Social Psychology		PSYC	324			Applied Physics I		PHYS	101		
Psychology of Music		PSYC	430			Applied Physics II		PHYS	102		
Human Sexuality		PSYC	435								
Positive Psychology		PSYC	447			TOTAL	13				
						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
2 OF THE FOLLOWING IN COGNITIVE & AFFECTIVE BASES OF BEHAVIOUR	6					RELIGIOUS STUDIES	6				
Behaviour Modification		PSYC	220			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Learning & Motivation I		PSYC	341			RELB, RELG, RELH, RELT course (3)		REL_			
Learning & Motivation II		PSYC	342								
Cognitive Psychology		PSYC	460			HUMANITIES	6				
Comparative Psychology		PSYC	475			<i>No more than 3 credits from any one discipline</i>					
						Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
2 OF THE FOLLOWING IN BIOLOGICAL BASES OF BEHAVIOUR	6					1)					
Health Psychology		PSYC	270			2)					
Drugs and Behaviour		PSYC	365								
Sensation and Perception		PSYC	370			SOCIAL SCIENCES	6				
Brain and Behaviour		PSYC	375			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, SOCI					
Physiological Psychology		PSYC	470			1)					
						2)					
2 OF THE FOLLOWING IN INTERVENTION AND CONSULTATION	6										
Techniques of Counselling: Adults		PSYC	250			SCIENCES	3				
Techniques of Counselling: Children		PSYC	350			Select from: HLED, ODP, OPAT, PEAC, PETH, SCNC					
Group Processes		PSYC	360								
Crisis Intervention		PSYC	450			TOTAL	21				
Pre-Marital Counselling		PSYC	455								
						ELECTIVES - MINIMUM GRADE: D					
2 OF THE FOLLOWING IN ASSESSMENT AND EVALUATION	6										
Psychology of the Exceptional Child		PSYC	316								
Personality Theories		PSYC	320								
Abnormal Psychology		PSYC	330								
Forensic Psychology		PSYC	410								
TOTAL	36					TOTAL	20				
COGNATE REQUIREMENTS - MINIMUM GRADE: D											
Introduction to Research Methods	1	BHSC	215								
Multivariate Analysis in Behavioural Science	3	BHSC	313								
Introduction to Statistics	3	MATH	240								
1 OF THE FOLLOWING	3										
Correlational Methods in Behavioural Science		BHSC	314								
Experimental Methods in Behavioural Science		BHSC	315								
Psychometric Methods in Behavioural Science		BHSC	415								

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

PSYCHOLOGY & BEHAVIOURAL SCIENCE

CERTIFICATES

Burman University 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 Burman University 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
PROGRAM REQUIREMENTS - MINIMUM GRADE: C -					
Practicum I	3	BHSC	485		
International Emergency & Relief Management	3	HLED	325		
Responding to Emergencies	1.5	PETH	275		
Introduction to Psychology	3	PSYC	160		
Techniques of Counselling: Adults	3	PSYC	250		
Crisis Intervention	3	PSYC	450		
Introductory Sociology	3	SOCI	160		
Sociology of Gender Roles	3	SOCI	374		
Sociology of Ethnic and Minority Relations	3	SOCI	436		
1 OF THE FOLLOWING	3				
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
1 OF THE FOLLOWING	3				
Social Psychology		PSYC	324		
Abnormal Psychology		PSYC	330		
TOTAL	31.5				

GERONTOLOGY CERTIFICATE

CERTIFICATE – GERONTOLOGY MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
PROGRAM REQUIREMENTS - MINIMUM GRADE: C -					
Practicum I	3	BHSC	485		
Introduction to Psychology	3	PSYC	160		
Health Psychology	3	PSYC	270		
Principles of Nutrition	3	SCNC	225		
Introductory Sociology	3	SOCI	160		
Social Problems	3	SOCI	203		
Marriage and Family	3	SOCI	264		
Sociology of Aging	3	SOCI	465		
1 OF THE FOLLOWING	3				
Behaviour Modification		PSYC	220		
Group Processes		PSYC	360		
1 OF THE FOLLOWING	3				
Drugs and Behaviour		PSYC	365		
Brain and Behaviour		PSYC	375		
TOTAL	30				

PSYCHOLOGY & BEHAVIOURAL SCIENCE

SPORTS PSYCHOLOGY CERTIFICATE FOR 2020-2021

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.

CERTIFICATE – SPORTS PSYCHOLOGY MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
REQUIREMENTS - MINIMUM GRADE: C -					
Practicum I	3	BHSC	485		
Stress and Leisure	3	HLED	308		
Athletic Injuries	1.5	PETH	255		
Officiating	3	PETH	308		
Scientific Basis of Sport and Fitness	3	PETH	410		
Sports Psychology	3	PSYC	315		
1 OF THE FOLLOWING	3				
Health and Fitness		PETH	250		
Health Psychology		PSYC	270		
1 OF THE FOLLOWING	3				
Analysis of Team Activities		PETH	334		
Analysis of Individual Activities		PETH	336		
1 OF THE FOLLOWING	3				
Behaviour Modification		PSYC	220		
Techniques of Counselling: Adults		PSYC	250		
Group Processes		PSYC	360		
1 OF THE FOLLOWING	3				
Topics in Philosophy		PHIL	495		
Topics in Psychology		PSYC	495		
Topics in Sociology		SOCI	495		
OPAT/PEAC Electives Courses	3				
1)					
2)					
3)					
TOTAL	31.5				

SUBSTANCE ABUSE CERTIFICATE FOR 2020-2021

This certificate prepares students to apply behavioural science principles to work in a substance abuse centre.

CERTIFICATE – SUBSTANCE ABUSE MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
PROGRAM REQUIREMENTS - MINIMUM GRADE: C -					
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		
Principles of Nutrition	3	SCNC	225		
Social Problems	3	SOCI	203		
Drugs in Society	3	SOCI	265		
1 OF THE FOLLOWING	3				
Behaviour Modification		PSYC	220		
Group Processes		PSYC	360		
TOTAL	30				

PSYCHOLOGY & BEHAVIOURAL SCIENCE

MINORS

COUNSELLING PSYCHOLOGY MINOR

COUNSELLING PSYCHOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Psychology	3	PSYC	160		
Behaviour Modification	3	PSYC	220		
Techniques of Counselling: Adults	3	PSYC	250		
1 OF THE FOLLOWING	3				
Personality Theories		PSYC	320		
Abnormal Psychology		PSYC	330		
Social Problems		SOCI	203		
3 OF THE FOLLOWING	9				
Practicum I		BHSC	485		
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
Crisis Intervention		PSYC	450		
TOTAL	21				

SOCIOLOGY MINOR

SOCIOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Sociology	3	SOCI	160		
FROM THE FOLLOWING	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			
TOTAL	18				

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			
TOTAL	18				

RELIGIOUS STUDIES

FACULTY

Stephen L. Reasor, PhD, DMin, Assistant Professor, (Chair)

O. Kevin Burrell, PhD, Assistant Professor

Lindsay Chineegadoo, PhD, Assistant Professor

BACHELOR OF ARTS	
Religious Studies	120 credits
Religious Studies Pre-Professional Youth Leadership	120 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
Interfaith Chaplaincy	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.

RELIGIOUS STUDIES MAJOR ADMISSION REQUIREMENTS TO SPECIALIZED TRACKS

Students who wish to take the Religious Studies Pre-Professional Youth Leadership Track or the Religious Studies Pre-Professional Track must apply for full admission during the fall term of their second year of study. They will have taken the courses indicated for the first three terms as detailed in the appropriate Degree Sequence. Because a minimum cumulative GPA of 2.50 is required at the time of application, academic performance during the first three terms is a key factor in gaining full admission.

ADMISSION PROCESS:

1. Students must provide the following by December 1 of their second year: a resume, a current certified criminal records check, a letter of recommendation from the pastor or head elder of their church, the results of specified testing by the Burman University Student Success Centre, and a completed *Religious Studies Application* form.
2. Students will be interviewed by their advisors by March 1 of their second year.

3. The Religious Studies Admissions Committee will review the student's progress and make a decision regarding full admission by April 1 of the student's second year.
4. Continued admission will be reviewed in the 3rd and 4th years. To retain admission students will maintain a minimum cumulative GPA of 2.50 and model exemplary behaviour in their activities and relationships as outlined in the Burman University Student Handbook. Continued retention of admission is a requirement for graduation in either track.

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2020-2021

PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C-					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Studies in Revelation	3	RELB	325		
Comparative Religion	3	RELG	107		
Conflict Resolution	3	RELG	242		
History of Christianity I	3	RELH	240		
History of Christianity II	3	RELH	241		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
1 OF THE FOLLOWING	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature & Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
RELB, RELG, RELH, RELT courses >199	3	REL_			
1)					
RELB, RELG, RELH, RELT courses >299	6				
1)		REL_			
2)		REL_			
TOTAL	42				

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
HUMANITIES	3				
Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	15				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	18				
General Electives >299	15				
General Electives	18				
TOTAL	51				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
1 OF THE FOLLOWING GROUPS	6				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
GERM 101/102 Elementary German I & II					
RELB 201/202 Elementary New Testament Greek I & II					
RELB 445/455 Elementary & Intermediate Biblical Hebrew					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
Indigenous Language**					
TOTAL	12				

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

** See PLAR policy for details.

The Religious Studies Pre-Professional Track is designed for students who wish to prepare for a position in the professional clergy, in particular, pastoral ministry in the North American Division of the Seventh-day Adventist Church.

*** It is recommended to use an elective credit to take RELP 332.

BA RELIGIOUS STUDIES PRE-PROFESSIONAL TRACK: DEGREE REQUIREMENTS FOR 2020-2021**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
MAJOR REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introduction to the Old Testament	3	RELB	205			Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Introduction to the New Testament	3	RELB	245			HUMANITIES	3				
Studies in Pentateuch	3	RELB	313			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Studies in Revelation	3	RELB	325								
Comparative Religion	3	RELG	107			SOCIAL SCIENCES	6				
Conflict Resolution	3	RELG	242			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
History of Christianity I	3	RELH	240			1)					
History of Christianity II	3	RELH	241			2)					
SDA History	3	RELH	315								
Theology I	3	RELT	451			SCIENCES	6				
Theology II	3	RELT	452			No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
						1)					
						2)					
RELB, RELG, RELH, RELT courses >199	3										
RELB, RELG, RELH, RELT courses >299	6										
TOTAL	42					TOTAL	15				

PRE-PROFESSIONAL REQUIREMENTS - MINIMUM GRADE: C					
Elementary New Testament Greek I	3	RELB	201		
Elementary New Testament Greek II	3	RELB	202		
Intermediate New Testament Greek I	3	RELB	351		
Intermediate New Testament Greek II	3	RELB	352		
Elementary Biblical Hebrew	3	RELB	445		
Intermediate Biblical Hebrew	3	RELB	455		
Pastoral Ministry I	3	RELP	230		
Principles of Evangelism	3	RELP	240		
Homiletics I	3	RELP	331		
Pastoral Ministry II	3	RELP	430		
Pastoral Field Experience	3	RELP	470		
1 OF THE FOLLOWING	3				
Foundations of Youth Ministry		RELG	205		
Chaplaincy Ministry		RELP	421		
1 OF THE FOLLOWING	3				
Studies in NT Epistles		RELB	343		
Studies in NT Narratives		RELB	365		
TOTAL	39				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
TOTAL	6				

ELECTIVES - MINIMUM GRADE: D					
General Electives	18				
TOTAL	18				

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

RELIGIOUS STUDIES

RELIGIOUS STUDIES

PRE-PROFESSIONAL YOUTH LEADERSHIP- BA

The Religious Studies Pre-Professional Youth Leadership Track is for students who wish to combine the field of religious studies with a package of courses that provide knowledge and skills in working with and leading youth—particularly in the outdoors. It combines courses in Outward Pursuits and courses in Religious Studies.

This degree is a good fit for students interested in youth work or who desire denominational employment as dormitory deans, camp directors, youth pastors, school chaplains, pastors with a strong focus on youth ministry or conference youth directors.

Notes:

RECOMMENDED COURSE SEQUENCE**

BA RELIGIOUS STUDIES: PPYL

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
YL	OPAT 210	1.5	YL	RELP 230	3
YL	OPAT 259	1.5	MJ	RELB 245	3
MJ	RELB 205	3	MJ	RELH 241	3
MJ	RELH 240	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3			15
		15			

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
YL	RELH 201/202	6	YL	ODPU 215	3
MJ	RELG 242	3	YL	RELP 240	3
CG	COMM 130	3	YL	RELB 351/352	6
BR	Breadth Requirement	3	MJ	RELG 107	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
YL	ODPU 230	3	YL	OPAT course	1.5
YL	RELB 343/365	3	YL	RELB 455	3
YL	RELB 445	3	YL	RELP 331	3
MJ	RELH 315	3	EL	Elective	3
EL	Elective	3	EL	Elective	3
		15			13.5

Summer Term (usually between 3rd and 4th year)		
MJ	OPAT 254	1.5
		1.5

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
YL	ODPU 381	3	MJ	RELB 325	3
YL	RELG 205	3	MJ	RELT 452	3
MJ	RELB 313	3	CG	PHIL 410	3
MJ	RELT 451	3	EL	Elective	3
EL	Elective >299	3	EL	Elective >299	3
		15			15

* or 3 credits of RELP 481 in Fall/Winter terms.

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA RELIGIOUS STUDIES PRE-PROFESSIONAL YOUTH LEADERSHIP: DEGREE REQUIREMENTS FOR 2020-2021
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
MAJOR REQUIREMENTS - MINIMUM GRADE: C						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introduction to the Old Testament	3	RELB	205			Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Introduction to the New Testament	3	RELB	245			HUMANITIES	3				
Studies in the Pentateuch	3	RELB	313			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Studies in Revelation	3	RELB	325								
Comparative Religion	3	RELG	107			SOCIAL SCIENCES	6				
Conflict Resolution	3	RELG	242			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
History of Christianity I	3	RELH	240			1)					
History of Christianity II	3	RELH	241			2)					
Seventh-day Adventist History	3	RELH	315								
Theology I	3	RELT	451			SCIENCES	6				
Theology II	3	RELT	452			No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
TOTAL	33					1)					
						2)					
						TOTAL	15				
PRE-PROFESSIONAL YOUTH LEADERSHIP TRACK - MINIMUM GRADE: C						ELECTIVES- MINIMUM GRADE: D					
Backpacking	1.5	OPAT	210			Electives >299	6				
Wilderness Survival	1.5	OPAT	254								
Canoeing and Camping	1.5	OPAT	259			General Electives	12				
Found. of Experiential Educ & Ldrship	3	ODPU	215								
Environmental & Nature Study	3	ODPU	230								
Facilitation in Outdoor Education	3	ODPU	381								
Elementary NT Greek I	3	RELB	201								
Elementary NT Greek II	3	RELB	202								
Intermediate NT Greek I	3	RELB	351								
Intermediate NT Greek II	3	RELB	352								
Elementary Biblical Hebrew	3	RELB	445								
Intermediate Biblical Hebrew	3	RELB	455								
Foundations of Youth Ministry	3	RELG	205								
Pastoral Ministry I	3	RELP	230								
Principles of Evangelism	3	RELP	240								
Homiletics I	3	RELP	331								
1 OF THE FOLLOWING	3										
Studies in NT Epistles		RELB	343								
Studies in NT Narratives		RELB	365								
OPAT course	1.5										
		OPAT									
TOTAL	48										
COGNATE REQUIREMENTS - MINIMUM GRADE: D											
Speech Fundamentals	3	COMM	130								
Ethics	3	PHIL	410								
TOTAL	6										

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

RELIGIOUS STUDIES

RELIGIOUS STUDIES - BA (THREE-YEAR)

Graduates of the 3-year concentration in Religious Studies may use their degree as a stepping-stone to law, politics, or other areas of public service.

Notes:

RECOMMENDED COURSE SEQUENCE*

BA (3-YEAR) RELIGIOUS STUDIES

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	RELB 205	3	CN	RELG 107	3
CN	RELH 240	3	CN	RELH 241	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	EL	Electives	6
BR	Breadth Requirement	3			15
		15			

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	RELB 325	3	CN	RELB 245	3
CG	Language	3	CG	Language	3
BR	Breadth Requirement	3	CG	COMM 130	3
EL	Elective >199	3	EL	Electives	6
EL	Elective >199	3			15
		15			

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	RELG 242	3	CN	RELB, RELG, RELH, RELT >199	3
CN	RELH 315	3	CN	RELB 313, 323, 333	3
CN	RELB, RELG, RELH, RELT >299	3	CN	RELT 452	3
CN	RELT 451	3	CN	RELB, RELG, RELH, RELT >299	3
EL	Elective	3	CG	PHIL 410	3
		15			15

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BA (3-YEAR) RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Introduction to the Old Testament	3	RELB	205			HUMANITIES	3				
Introduction to the New Testament	3	RELB	245			Select from: ARTH, EENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Studies in Revelation	3	RELB	325								
Comparative Religion	3	RELG	107			SOCIAL SCIENCES	6				
Conflict Resolution	3	RELG	242			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
History of Christianity I	3	RELH	240			1)					
History of Christianity II	3	RELH	241			2)					
SDA History	3	RELH	315								
Theology I	3	RELT	451			SCIENCES	6				
Theology II	3	RELT	452			No more than 3 credits from any one discipline					
						Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1 OF THE FOLLOWING	3					1)					
Studies in the Pentateuch		RELB	313			2)					
Wisdom Literature & Psalms		RELB	323								
Studies in the Former Prophets		RELB	333								
RELB, RELG, RELH, RELT courses >199	3					TOTAL	15				
1)											
RELB, RELG, RELH, RELT courses >299	6										
1)											
2)											
TOTAL	42										
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130			General Electives >199	6				
Ethics	3	PHIL	410								
1 OF THE FOLLOWING GROUPS	6					Electives	15				
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											
Indigenous Language**											
TOTAL	12					TOTAL	21				

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

** See PLAR policy for details.

RELIGIOUS STUDIES

MINORS

APPLIED CHRISTIANITY MINOR

APPLIED CHRISTIANITY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
12 Credits >199 (see also >299)					
Christian Spirituality	3	RELG	210		
Conflict Resolution	3	RELG	242		
Study Tour: International Evangelism	3	RELG	280		
Foundations of Youth Ministry	3	RELG	205		
Principles of Evangelism	3	RELP	240		
Worship	3	RELT	214		
6 Credits >299					
Christian Leadership	3	RELG	350		
Study Tour: International Evangelism	3	RELG	380		
Contemporary Issues	3	RELG	411		
Homiletics I	3	RELP	331		
TOTAL	18				

BIBLICAL LANGUAGES MINOR

BIBLICAL LANGUAGES MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Elementary New Testament Greek I	3	RELB	201		
Elementary New Testament Greek II	3	RELB	202		
Intermediate New Testament Greek I	3	RELB	351		
Intermediate New Testament Greek II	3	RELB	352		
Elementary Biblical Hebrew	3	RELB	445		
Intermediate Biblical Hebrew	3	RELB	455		
TOTAL	18				

INTERFAITH CHAPLAINCY MINOR

INTERFAITH CHAPLAINCY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Techniques of Counselling: Adults	3	PSYC	250		
Techniques of Counselling: Children	3	PSYC	350		
Chaplaincy Ministry	3	RELP	421		
6 CREDITS FROM THE FOLLOWING:	6				
Abnormal Psychology		PSYC	330		
Group Processes		PSYC	360		
Drugs and Behaviour		PSYC	365		
Human Sexuality		PSYC	435		
Positive Psychology		PSYC	447		
Crisis Intervention		PSYC	450		
3 CREDITS FROM THE FOLLOWING:	3				
Monotheist Religions		RELG	108		
Christian Spirituality		RELG	210		
Contemporary Issues		RELG	411		
Philosophy of Religion		RELT	424		
TOTAL	18				

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			
1 OF THE FOLLOWING:	3				
Christian Spirituality		RELG	210		
Conflict Resolution		RELG	242		
Study Tour: International Evangelism		RELG	280/380		
Christian Leadership		RELG	350		
Principles of Evangelism		RELP	240		
TOTAL	18				

RELIGIOUS STUDIES

MINORS (CONTINUED)

RELIGIOUS STUDIES PRE-PROFESSIONAL MINOR

RELIGIOUS STUDIES PRE-PROFESSIONAL MINOR- MINIMUM GRADE: C -

	CR REQ	CRS PFX	CRS #	GR	CR
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		
TOTAL	18				

WELLNESS

FACULTY

E. Ellison Obisike, DHSc, Assistant Professor (Chair)

Klaus J. Irrgang, Dr. PH, Associate Professor

BACHELOR OF SCIENCE

Wellness	120 credits
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BACHELOR OF SCIENCE (THREE-YEAR)

Wellness	90 credits
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MINOR

Wellness	20.5 credits
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RELATED PROGRAMS

International Health and Development Studies - BA (Three-Year) See Outward Pursuits.	
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RECOMMENDED COURSE SEQUENCE**

BSc WELLNESS

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	HLED 200	3	MJ	HLED 206	3
CG	One of the BCHM/BIOL options	3	CG	One of the BCHM/BIOL options	3
BR	PSYC 160	3	BR	SOCI 160	3
BR	PETH 250	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	ANTH 205	3	MJ	HLED 224	3
MJ	PSYC 260	3	MJ	HLED 265	3
CG	COMM 130	3	MJ	PSYC 270	3
CG	CHEM 101 or 111	3	MJ	PEAC 249 and PETH 275	3
CG	MATH 240	3	CG	CHEM 102 or 112	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	HLED 300	3	MJ	SCNC 225	3
MJ	HLED 310	3	MJ	PETH 415	3
MJ/ EL	HLED 308 or Elective	3	MJ/ EL	HLED 325 or Elective	3
CG	CPTR 106	3	BR	Breadth Requirement	3
EL	Elective	3	EL	Elective	3
		15			15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	HLED 425	3	MJ	HLED 385	3
MJ	HLED 420	3	MJ	HLED 401	3
MJ	HLED 305	3	MJ	PLSC 331 or SOCI >299* or BUAD 330	3
BR	Breadth Requirement	3	CG	PHIL 410	3
EL	Elective >299	3	EL	Elective >299	3
		15			15

* Recommended SOCI 374, SOCI 436, SOCI 465

** Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc WELLNESS: DEGREE REQUIREMENTS FOR 2020-2021

PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C -					
Cultural Anthropology	3	ANTH	205		
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		
Public Health and Epidemiology	3	HLED	310		
Practicum	3	HLED	385		
Principles of Environmental Health	3	HLED	401		
Health Policy and Determinants of Health	3	HLED	420		
International Development	3	HLED	425		
Weight Training/Conditioning	1.5	PEAC	249		
Responding to Emergencies	1.5	PETH	275		
Exercise Physiology	3	PETH	415		
Developmental Psychology	3	PSYC	260		
Health Psychology	3	PSYC	270		
Principles of Nutrition	3	SCNC	225		
1 OF THE FOLLOWING	3				
Stress and Leisure		HLED	308		
International Emergency and Relief Mgmt.		HLED	325		
1 OF THE FOLLOWING	3				
Administration of Healthcare Org.		BUAD	330		
Global Politics and Public Health		PLSC	331		
Sociology of Gender Roles		SOCI	374		
Ethnic and Minority Relations		SOCI	436		
Sociology of Aging		SOCI	465		
SOCI >299		SOCI			
TOTAL	57				

	CR REQ	CRS PFX	CRS #	GR	CR
COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D					
CHEM Options**	6				
Fundamentals of General Chemistry		CHEM	101		
Fundamentals of Organic and Biological Chemistry		CHEM	102		
Introductory University Chemistry I		CHEM	111		
Introductory University Chemistry II		CHEM	112		
TOTAL	24				

BREADTH REQUIREMENTS*** - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	6				
No more than 3 credits from any one discipline					
Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
1)					
2)					
SOCIAL SCIENCES	6				
Introduction to Psychology		PSYC	160		
Introduction to Sociology		SOCI	160		
SCIENCES	3				
Health and Fitness		PETH	250		
TOTAL	24				

ELECTIVES - MINIMUM GRADE: D					
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COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Personal Computer Applications	3	CPTR	106		
Introduction to Statistics	3	MATH	240		
Ethics	3	PHIL	410		
BCHM/BIOL Options*					
Biology/Biochemistry	6				
Biochemical Molecules		BCHM	310		
Biochemical Processes		BCHM	315		
Anatomy and Physiology I		BIOL	111		
Anatomy and Physiology II		BIOL	112		
Introductory Biology		BIOL	119		
Biological Diversity		BIOL	120		
Microbiology		BIOL	216		
Principles of Ecology		BIOL	230		
Animal Physiology		BIOL	364		

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	6				
General Electives****	9				
TOTAL	15				

* Choose 2 (Premed choose BIOL 119/120, Allied and Public Health choose BIOL 111/112)

** Choose 2 (Premed and PrePT (Pre-Physical Therapy) choose CHEM 111/112)

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

**** Premed and PrePT choose PHYS 111/112

WELLNESS - BSc (THREE-YEAR)

A three-year Bachelor of Science degree with a concentration in Wellness gives students current scientific information regarding a health-enhancing lifestyle. It can also serve as a foundation for continuing education in other health-related professions, including admission to the Doctor of Physical Therapy program.

Notes:

RECOMMENDED COURSE SEQUENCE*

BSc (3-YEAR) WELLNESS

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CG	One of the BCHM/BIOI options	3	CN	HLED 206	3
CG	CHEM 101 or CHEM 111	3	CG	One of the BCHM/BIOI options	3
BR	Breadth Requirement	3	CG	CHEM 102 or CHEM 112	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	HLED 200	3	CN	HLED 224	3
CN	PETH 250	3	CN	HLED 265	3
CN	PSYC 260	3	CG	MATH 240	3
CG	COMM 130	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	EL	Elective	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	HLED 300	3	CN	SCNC 225	3
CN	HLED 305	3	CN	PETH 415	3
CN	HLED 308	3	CN	HLED 401, 420, 425	3
CN	PSYC, SOCI, PLSC >299	3	EL	Elective >299	3
CG	One of the BCHM/BIOL options	3	EL	Elective	3
		15			15

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.

BSc (3-YEAR) WELLNESS: DEGREE REQUIREMENTS FOR 2020-2021
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
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -						BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Medical Terminology	3	HLED	200			RELIGIOUS STUDIES	6				
Global Public Health	3	HLED	206			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Health Screening and Basic Remedies	3	HLED	224			RELB, RELG, RELH, RELT course (3)		REL_			
Drugs in Society	3	HLED	265								
Principles of Health Education	3	HLED	300			HUMANITIES	6				
Mechanisms of Disease	3	HLED	305			<i>No more than 3 credits from any one discipline</i>					
Stress and Leisure	3	HLED	308			Select from: ARTH, ENGL 201, 202, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
Health and Fitness	3	PETH	250			1)					
Exercise Physiology	3	PETH	415			2)					
Developmental Psychology	3	PSYC	260								
Principles of Nutrition	3	SCNC	225								
						SOCIAL SCIENCES	6				
1 OF THE FOLLOWING	3					Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC 160, SOCI					
Principles of Environmental Health		HLED	401			1)					
Health Policy and determinants of Health		HLED	420			2)					
International Development		HLED	425								
						SCIENCES	3				
1 OF THE FOLLOWING	3					Select from: ODPU, OPAT, PEAC, PHYS, SCNC					
PSYC, SOCI, PLSC >299											
TOTAL	39					TOTAL	21				
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130			General Electives >299	3				
Introduction to Statistics	3	MATH	240								
						General Electives**	6				
Biology/Biochemistry options*	9										
Biochemical Molecules		BCHM	310								
Biochemical Processes		BCHM	315								
Anatomy and Physiology I		BIOL	111			TOTAL	9				
Anatomy and Physiology II		BIOL	112								
Introductory Biology		BIOL	119								
Biological Diversity		BIOL	120								
Microbiology		BIOL	216								
Principles of Ecology		BIOL	230								
Animal Physiology		BIOL	364								
Chemistry Options	6										
Fundamentals of General Chemistry		CHEM	101								
Fundamentals of Organic and Biological Chemistry		CHEM	102								
Introductory University Chemistry I		CHEM	111								
Introductory University Chemistry II		CHEM	112								
TOTAL	21										

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

** Premed and PrePT (Pre-Physical Therapy) choose PHYS 111/112

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		
Weight Training and Aerobic Conditioning	1.5	PEAC	249		
Health and Fitness	3	PETH	250		
Responding to Emergencies	1.5	PETH	275		
Global Public Health	3	HLED	206		
Principles of Nutrition	3	SCNC	225		
1 OF THE FOLLOWING	3				
Drugs in Society		HLED	265		
Stress and Leisure		HLED	308		
Health Psychology		PSYC	270		
TOTAL	21				

COURSE INFORMATION

In this section, courses normally offered at Burman University 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

Burman University 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
X01-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

Burman University 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 50 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:

ENGL/SCHL 472 Alterity
HIST/PHIL 334 Philosophy of History
HLED/SOCI 265 Drugs in Society
PHIL/RELT 424 Philosophy of Religion

COURSE OUTLINE/SYLLABUS

At the beginning of each course, instructors will distribute a course outline/syllabus to the students in the course. This document 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.

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. Burman University 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:

1. 2020-2021 is an even year and courses taught in fall and winter terms in this school year are considered to be even-year courses.
2. 2021-2022 is an odd year and courses taught in fall and winter terms in this school year are considered to be odd-year courses.
3. Arranged courses will be taught as required.

COURSE DESCRIPTIONS

† *Alberta Transfer Guide Courses.*

For the most up-to-date course transfer information with Alberta universities, please refer to the online Alberta Transfer Guide website at www.transferalberta.ca

ACCOUNTING

†ACCT 211 Introductory Financial Accounting [P: 3-0-2]3.

Prerequisite: High school Math 30-1, or MATH 100 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 and CPTR 106

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 and CPTR 106

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 and CPTR 106

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 210 Medical Anthropology [A: 3-0-0]3.

Rotation: Every Winter

This course introduces students to anthropological approaches to understanding health and illness with a particular emphasis upon the study of indigenous health systems from multiple societies around the world.

ANTH 220 Anthropology of International Development [A: 3-0-0]3.

Rotation: Odd Academic Year: Winter

The application of anthropology to international development scholarship and practice.

ANTH 225 Culture and Society of Africa [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

This course will give a brief overview of the history of the continent as a whole before delving into specific countries, regions, and contexts to bring out the richness of variation in culture and society to be found across contemporary Africa. Finally, it will discuss African influences and contributions to the global scene in a variety of areas.

ANTH 226 Culture and Society of Asia [A: 3-0-0]3.

Rotation: Even Academic Year: Fall

This course will give a brief overview of the history of the continent as a whole before delving into specific countries, regions, and contexts to bring out the richness of variation in culture and society to be found across contemporary Asia. Finally, it will discuss Asian influences and contributions to the global scene in a variety of areas.

ANTH 235 Anthropology of Religion [A: 3-0-0]3.

Rotation: Odd Academic Year: Fall

This course will explore the spectrum of religious experience from an anthropological perspective, emphasizing both the similarities and the differences with religious experiences that are familiar to students. Students will gain the ability to analyze and critically compare a variety of world religions in depth using anthropological insights and methods.

ANTH 301 Social Science Research Methods [A: 3-0-0]3.

Rotation: Even Academic Year: Fall

An overview of the research methods used by social scientists to produce the data and conclusions that we read about in research papers and popular news reports.

ANTH 310 Anthropology of Social Change [A: 3-0-0]3.

Rotation: Odd Academic Year: Winter

Culture is not static. Every society goes through periods of upheaval and change, followed by periods of relative stability in cyclical fashion. What causes those upheavals? What can account for social change? This course looks at some of the anthropological explanations for how societies function and respond to the forces of change around them.

ANTH 485 Applied Studies in Anthropological Archaeology [A: 3-0-30]3-9.

Rotation: Arranged

Participation in an anthropological field project.

ART: HISTORY**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.

ART: STUDIO**†ARTS 110 Introduction to Acting and Stagecraft I [A: 3-0-0]1.5.**

Rotation: Every Fall (second half)

Speech and movement improvisation with an emphasis on imaginative development. Introduction to the acting process, dramatic form, and stagecraft.

ARTS 111 Introduction to Acting and Stagecraft II [A: 3-0-0]1.5.

Prerequisite: ARTS 110 or instructor consent

Rotation: Every Winter (1st half)

Continuation of ARTS 110 with further emphasis on the acting process, dramatic form, and stagecraft.

†ARTS 130 Visual Arts Fundamentals [A: 2-0-4]3.

Rotation: Every Fall

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: Arranged

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 260 Introduction to Sculpture: Three-Dimensional Foundations [A: 2-0-4]3.

Rotation: Arranged

This is a studio course which introduces a variety of fundamental techniques in sculpture. The student will develop perceptual, creative, technical and problem-solving skills in a sculptural context. Historical and theoretical contexts associated with sculpture will also be explored.

†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 or co-requisite: PSYC 160 or SOCI 160

Rotation: Every Fall

A preparatory course to upper division research methods courses and an introduction to how to conduct a research project in the behavioural sciences using the resources of a university library. This course is designed to build competencies in finding, evaluating, and using information in print and digital formats. Students will learn about the structure of the scholarly literature in the behavioural science discipline, and how to write in an APA style, using the APA Style Manual.

†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 160

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 Foundations in University Biology [S: 3-0-3]3.

Rotation: Arranged

Lab Course

An exploration of topics in biology that give a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

†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.

Prerequisite: : BIOL 100 or (High school Biology 30 or equivalent with a minimum grade of 60%)

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 119 Introductory Biology [S: 3-0-3]3.

Prerequisite: (High school Biology 30 or equivalent with a minimum grade of 60%) or BIOL 100

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 120 Biological Diversity [S: 3-0-3]3.

Prerequisite: BIOL 119

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 111 or BIOL 119 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 119 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, or BIOL 100) and (high school Chemistry 30 or equivalent, minimum grade 60%) or CHEM 100

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 119

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 119 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: Every Fall

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 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 and BIOL 277 and 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 databases. 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 to a maximum of 6 credits in BIOL 395 and/or BIOL 495.

†BIOL 410 Immunology [S: 3-1-3]3.

Prerequisite: BIOL 374

Rotation: Every 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: Every 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 Research [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 485 Biology Practicum [S: 3-0-0]3.

Prerequisites: BIOL 119 and BIOL 120 and acceptance as a Biology major

Rotation: Variable, Summer

This course provides practical work experience in appropriate fields of a student's future profession.

BIOL 490 Biological Research [S: 0-0-9]1.

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. This course may be taken more than once to a maximum of 2 credits.

†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 to a maximum of 6 credits in BIOL 395 and/or BIOL 495.

BIOL 496 Seminar in Biological Sciences [S: 0-1-0]1.

Prerequisites: BIOL 119 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 110 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 110 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

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 110

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 110

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 307 Principles of Personal Finance [A: 3-0-0]3.

Prerequisite: MATH 152 or MATH 250, ACCT 212, ECON 101 & ECON 102 or equivalent

Rotation: Even Academic Year: Fall

This course is designed to provide students with the tools needed to analyze personal finances.

†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 110

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: Odd Academic Year: 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 110 and CPTR 106 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 110

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 110 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.

Prerequisites: BUAD 110

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 110, 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 110 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 Personal 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 and (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%) or MATH 100)), and MATH 240 and MATH 250

Rotation: Even Academic Year: 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: Even Academic Year: 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 471 Corporate Taxation [A: 3-0-0]3.

Prerequisite: BUAD 420

Rotation: Even Academic Year: Fall or Arranged

This course is a continuation of BUAD 420. The primary emphasis

is on the taxation of corporations. The course provides a detailed examination and application of the Canadian tax law from economic, legal, and administrative points of view as it affects the business enterprise.

BUAD 474 International Finance [S: 3-0-0]3.

Prerequisites: BUAD 336 and (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: Even Academic Year: 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 Foundations in University Chemistry [S: 3-0-3]3.**

Rotation: Arranged

Lab Course

An exploration of topics in chemistry that gives a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

†CHEM 101 Fundamentals of General Chemistry [S: 3-0-3]3.

Rotation: Arranged

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 102 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 a minimum grade of 60%) and (high school Math 30-1 with a minimum grade of 60%) or (CHEM 100 and MATH 100)

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 (Minimum grade of C-in both courses)

Rotation: Every Fall

Lab Course

Introduction to the principles, methods and experimental applications of analysis. Handling and treatment of data using simple statistics. The course surveys the major titrimetric methods (acid-base, precipitation and complexation) with a significant focus on aqueous equilibria. Laboratory work focuses on the development of precise laboratory skills using volumetric and gravimetric analysis of organic and inorganic compounds.

CHEM 222 Analytical Chemistry II [S: 3-0-3]3.

Prerequisite: CHEM 221 (Minimum grade of C-)

Rotation: Every Winter

Lab Course

A continuation of CHEM 221; theory, methods, and practice of separation techniques; identification of analytes, including chromatography, electrochemistry, atomic spectroscopy, mass spectrometry, spectrophotometry, potentiometry, voltammetry, and selective ion electrodes. Also includes sampling, errors, reliability and treatment of data and the use of analytical chemistry literature. The examples taken from organic and inorganic compounds.

†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.

COMM 145 Social Media and Engagement [A: 3-0-0]3.

Rotation: Arranged

A class that teaches students to understand and make efficient use of social media for themselves, organizations and community groups. Students will gain social media skills to effectively create and propagate content.

COMPUTER SCIENCE

†CPTR 106 Personal Computer Applications [P: 3-0-0]3.

Rotation: Every Fall and Winter

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.

DENTISTRY

DENT 110 Introduction to Dentistry [S: 1-0-1]1.5

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% or MATH 100

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% or MATH 100

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 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: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken or BEd AD-Elem

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. In-class activities and micro-teaching are a part of this course.

EDCI 305 Teaching for Truth & Reconciliation [A: 3-0-0]3.

Rotation: Summer

An exploration of Indigenous worldviews, Human Rights issues, and impacts of European contact particularly on education. The course provides opportunity to connect with local Indigenous people and their history with the intent to take actions toward reconciliation. The meaning of Truth and Reconciliation in the context of Christianity is explored

EDCI 315 Seventh-day Adventist Doctrines and Bible Methods [A: 3-0-0]3.

Rotation: Every Fall

An introduction to Christianity from a Seventh-day Adventist perspective, including instructional methods for teaching Bible.

EDCI 318 Curriculum and Instruction in Elementary School Language Arts [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken or BEd AD-Elem

Rotation: Every Fall

Course emphasis is on the interrelationships among the language arts modalities in elementary grades. Traditional and holistic approaches to reading are explored beginning at the emergent stage and progressing to the independent reading stage. Theories that influence classroom practices in language arts will be explored. Preservice teachers will engage in several microteaching opportunities as they learn how to teach and assess language arts.

EDCI 319 Curriculum and Instruction in Elementary School Social Studies [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Elem Year 2 or BEd AD-Sec Year 2

Rotation: Every Fall

Study includes a wide range of topics related to the teaching of social studies in the elementary school classroom. The candidate will develop competencies needed to implement the social studies curriculum. In-class activities and micro-teaching are a part of this course.

EDCI 326 Elementary School Remediation in Mathematics and Reading [P: 3-0-0]3.

Prerequisite: EDPR 386 or BEd AD-Elem

Rotation: Every Winter

This course will empower the candidate to identify elementary students' needs in both mathematics and reading, and to work with them in their areas of deficiency. In-class tutoring of students on a one-on-one-basis is part of this course.

EDCI 328 Instructional Techniques in Secondary Schools [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken or BEd AD-Sec

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. In-class activities and micro-teaching are a part of this course.

EDCI 335 Curriculum and Instruction in Elementary School Health/Science [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Elem Year 2

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. In-class activities and micro-teaching are a part of this course.

EDCI 336 Curriculum and Instruction in Elementary School Fine Arts [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken

Rotation: Every Fall

An exploration of the basic elements of music and art as taught in the elementary school, including an in-depth study of current teaching methods and procedures used in the elementary classroom. Opportunity for microteaching experience is provided.

EDCI 338 Curriculum and Instruction in Elementary School Mathematics [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken or BEd AD-Elem

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. In-class activities and micro-teaching are a part of this course.

EDCI 403 Inclusive Education [P: 3-0-0]3.

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 candidates 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. In-class activities and micro-teaching are a part of this course.

EDCI 411 Curriculum and Instruction in Land-Based Environmental Education (K-12) [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD Year 2

Rotation: Arranged

A course designed to engage educators in developing the philosophy, content knowledge, and pedagogical skills necessary to facilitate teaching in the outdoors. The candidate will develop methods for integrating K-12 curriculum, Indigenous content and environmental education. They will explore a holistic perspective of ecological education theory, research, and practice as it applies to teaching and learning.

EDCI 425 Curriculum and Instruction in Secondary School Art [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Arranged

An exploration of the theory and practice of teaching art to students in the secondary classroom. Discussions and readings will constitute a portion of the study. The candidate will explore various media, resulting in a body of both two- and three-dimensional projects for teaching art in a grade 7-12 educational settings.

EDCI 427 Multigrade Classroom Methods [P: 3-0-0]3.

Prerequisite: EDPR 386

Rotation: Every Winter

This course is designed to acquaint the candidate with resources, methods, and practices associated with teaching in a multigrade classroom. In-class activities and micro-teaching are a part of this course.

EDCI 453 Curriculum and Instruction in Elementary School French [P: 3-0-0]3.

Prerequisites: (BEd Admission or BEd AD-Elem) and 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. In-class activities and micro-teaching are a part of this course.

EDCI 454 Curriculum and Instruction in Secondary School French [P: 3-0-0]3.

Prerequisites: (BEd Admission or BEd AD-Sec Year 2) and 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. In-class activities and micro-teaching are a part of this course.

EDCI 455 Curriculum and Instruction in Secondary School English and Language Arts [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

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. In-class activities and micro-teaching are a part of this course.

EDCI 456 Curriculum and Instruction in Secondary Social Studies and Religion [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

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. In-class activities and micro-teaching are a part of this course.

EDCI 459 Curriculum and Instruction in Secondary School Music [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Arranged

A study of skills and content in 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. In-class activities and micro-teaching are a part of this course.

EDCI 463 Curriculum and Instruction in Secondary School Physical Education [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

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. In-class activities and micro-teaching are a part of this course.

EDCI 468 Curriculum and Instruction in Secondary School Mathematics & Science [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Arranged

A course designed to help educators develop a philosophy, content knowledge and pedagogical skills necessary to facilitate the teaching of science and mathematics at the secondary school level through traditional and inquiry-based teaching strategies. By providing opportunities to examine educational research, develop lessons, practice through micro-teaching experiences, and reflect through discussion and writing, a greater understanding of a mathematics and science teacher's role will be attained.

EDCI 470 Reading and Writing Skills in the Content Areas [P: 3-0-0]3.

Prerequisite: EDPR 388 or BEd AD-Sec Year 2

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. In-class activities and micro-teaching are a part of this course.

EDCI 474 Curriculum and Instruction in Secondary School Business [P: 3-0-0]3.

Prerequisite: BEd Admission or BEd AD-Sec Year 2

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. In-class activities and micro-teaching are a part of this course.

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 Fall

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 candidates to current technologies. In-class activities and micro-teaching are a part of this course.

FOUNDATIONS

†EDFO 304 Philosophy of Education [P: 3-0-0]3.

Rotation: Every Winter

The concepts, principles, and ideals of education in the context of both general and Christian theory.

EDFO 305 Multicultural Education [P: 3-0-0]3.

Rotation: Every Winter

This course enables 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 AD-Elem or BEd AD-Sec
Rotation: Every Fall/Winter

An introductory course in education designed to consider the role of the school and teacher in contemporary society, as well as to provide the opportunity for extensive self-evaluation as a potential teacher. Course requirements include a minimum of 30 hours of Field Experience, at both the elementary and secondary levels; these placements will be arranged by the School of Education office and will be completed outside of class time.

EDPR 370 Field Experience Reflections [P: 3-0-0]3.

Prerequisite: Completion of assigned field experience

Rotation: Arranged

This course will augment students' field experiences as they reflect on the connections between students, schools, and teachers. It helps students understand the different dynamics in classroom management, teaching strategies, differentiation, teacher's presence, identity, with-it-ness, body language, and voice in the classroom. Students engage in activities relative to successful teaching practices in the K-12 classroom.

EDPR 386 BEd Practicum I – Elementary [P: 0-2-12]6.

Prerequisite: TPC approval and completion of assigned field work

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 388 BEd Practicum I – Secondary [P: 0-2-12]6.

Prerequisite: TPC approval and completion of assigned field work

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 487 BEd Practicum II – Elementary [P: 0-2-12]6.

Prerequisite: TPC approval and completion of assigned field work

Rotation: Every Winter

A continuation of EDPR 386.

EDPR 489 BEd Practicum II – Secondary [P: 0-2-12]6.

Prerequisite: TPC approval and completion of assigned field work

Rotation: Every Winter

A continuation of EDPR 388.

EDUCATIONAL PSYCHOLOGY

†EDPS 265 Theories of Development and Learning [P: 3-0-0]3.

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. In-class activities and micro-teaching are a part of this course.

EDPS 342 Educational Measurements [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDXX courses taken.

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: BEd Admission or BEd AD-Elem Year 2 or BEd AD-Sec Year 2

Co-requisite: EDPR 386 or EDPR 388

Rotation: Every Fall

This course places an emphasis upon the management skills and discipline strategies that foster a positive learning environment in the K-12 classroom. It also examines the basic principles and issues of educational organization and administration. In-class activities and micro-teaching are a part of this course.

ENGLISH

ENGL 100 Foundations in University English [A: 3-0-0]3.

Rotation: Arranged

An exploration of topics in English that gives a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

ENGL 201 Literature and Composition I [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Every Fall

Literature and Composition I introduces students to composition through the analysis of literature. By using genres such as poetry, short stories, novels, and drama, students are engaged in the essentials of effective writing, literary analysis, critical thinking, and research skills through essay writing.

ENGL 202 Literature and Composition II [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Every Winter

Literature and Composition II introduces students to composition through the analysis of literature. By using genres such as poetry, short stories, novels, and drama, students are engaged in the essentials of effective writing, literary analysis, critical thinking, and research skills through essay writing.

†ENGL 203 Advanced Composition [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

This writing class explores and develops non-fictional prose, including such types as profiles, travel articles, and memoirs. Meets literature requirement for the breadth.

†ENGL 212 English Grammar [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

A study of the structure and function of English through a variety of grammatical approaches. Meets literature requirement for the breadth.

†ENGL 225 Career Writing [A: 3-0-0]3.

Prerequisite/co-requisite: One ENGL course <299, not ENGL 100
Rotation: Arranged

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, not ENGL 100

Rotation: Arranged

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, not ENGL 100

Rotation: Arranged

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 and Young Adult Literature [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

A critical study of children and young adult literature that introduces students to the wide diversity of available literature with an emphasis on indigenous authors.

ENGL 280 Study Tour [A: 0-1-6]3.

Prerequisite/co-requisite: One ENGL course <299, not ENGL 100

Rotation: Arranged

The study of English in an off-campus setting.

ENGL 295 Selected Topics in English [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

Selected topics in English. Meets literature requirement for the breadth.

ENGL 315 Restoration and Eighteenth Century Literature [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Arranged

The literature of England from its beginnings through the Middle English period.

†ENGL 320 Shakespeare [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Arranged

A study of the development and variety of Shakespeare's dramatic art.

†ENGL 323 The Early Renaissance [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Open to 3rd and 4th year students only.
Rotation: Arranged

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. Meets literature requirement for the breadth.

†ENGL 336 Creative Writing: Prose [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

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: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

A study of the literature of major Canadian writers born after 1914.

ENGL 380 Study Tour [A: 0-1-6]3.

Prerequisites: Must include 2 of the following: ENGL 212, 231, 232.
Rotation: Arranged

The study of English in an off-campus setting.

†ENGL 440 Canadian Regional Literature [A: 3-0-0]3.

Prerequisites: ENGL 350 or ENGL 355.
Rotation: Arranged

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: Two 300-level literature courses and ENGL 338.
Rotation: Arranged

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: (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: Open to 4th year students only.
Rotation: Arranged

This course works with the assumption that various Greek, Roman, and Hebrew texts, including myths, inform much of the literature of contemporary western culture. Meets literature requirement for the breadth.

†ENGL 470 Literature of the Bible [A: 3-0-0]3.

Prerequisites: Two 300-level literature courses.

Rotation: Arranged

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 472 Alterity [A: 3-0-0]3.

Prerequisites: Two 300-level literature courses or consent of instructor.

Rotation: Every 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. Students with credit in SCHL 472 may not take ENGL 472 for credit.

†ENGL 476 Twentieth-Century British Prose [A: 3-0-0]3.

Prerequisites: Two 300-level literature courses.

Rotation: Arranged

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 I [A: 0-3-0]3.

Prerequisite: Admission is limited to 4th 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.

ENGL 494 Senior Project in English II [A: 0-3-0]3.

Prerequisite: ENGL 493.

Rotation: Every Winter

A continuation of ENGL 493.

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: Even Academic Year: 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: Even Academic Year: 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: Arranged

A survey of the French society, culture, and literature from the Middle Ages to the eighteenth 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: Arranged

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 19th - and 20th Century French Novel [A: 3-0-0]3.

Prerequisite: FREN 202 or departmental consent

Rotation: Arranged

To introduce students to the nineteenth- and early twentieth-century French novel, its development, the variety of its forms and techniques, and the ideas and events that influenced it. The required readings aim to acquaint students with a selection of 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 110 Introductory Geography [S: 3-0-0]3.**

Rotation: Every Fall

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: Every 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 310 Public Health and Epidemiology [S: 3-0-0]3.

Prerequisite: HLED 300

Rotation: Every Fall

An introduction to the discipline of epidemiology and its application to public health issues and practices. This course will highlight the principles, methods of epidemiologic investigation and the use of classical statistical approaches to describe the health of human populations. Topics include, among others, the approach and evolution of epidemiology; measures of disease frequency; sources of public health data; descriptive epidemiology; an overview of epidemiologic designs; experimental studies; cohort studies; case-control studies; bias; random error; critical review of epidemiologic studies; effect measure modification; screening in public health practice and ethics in research involving human participants.

†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 students in the Wellness program 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 110, 119, 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: Odd Academic Year: Winter

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: Arranged

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: Arranged

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.

HUMANITIES**HUMT 100 Foundations in University Humanities [A: 3-0-0]3.**

Rotation: Arranged

An exploration of topics in humanities that gives a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

INTERNATIONAL STUDIES**INTL 101 Introduction to International Studies [A: 3-0-0]3.**

Rotation: Every Fall

This course introduces students to the field of international studies, including concepts in international economics, international law, international politics, international development, and global health.

INTL 220 History of Humanitarianism [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

This course will explore the ways in which humanitarianism has evolved and adapted over time to unforeseen circumstances, as well as examine future challenges and possible adaptations to meet them. This course is an absolute must if you want to understand where the industry came from and where it is going.

INTL 315 Pandemics [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

Historical pandemics have seized the imagination, as contemporary scholars and writers contemplate the gruesome trajectories of diseases gone wild in the past. This course analyzes major historical pandemics, contemplates the overarching lessons learned from them, and considers how we can be prepared to handle the pandemics of today and the future.

INTL 355 Colonialism [A: 3-0-0]3.

Rotation: Odd Academic Year: Winter

This course traces the trajectory of colonialism (and its associated impulse, imperialism) throughout world history. It shows how the urge to dominate others is not restricted to one era, one nationality, or one region alone, but permeates humanity. Special emphasis is placed upon the ongoing impacts of recent colonialisms.

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.

LAW**LLAW 110 Law, Democracy and Justice [L: 3-0-0]3.**

Rotation: Arranged

An introduction to the study of law and society. Students are introduced to social theories of law, the role of power in the exercise of legal authority, legislative institutions, the provision of justice, and the legal profession in Canada.

MATHEMATICS**†MATH 100 Foundations in University Mathematics [S: 3-0-0]3.**

Rotation: Arranged

An exploration of topics in math that gives a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

†MATH 110 Contemporary Mathematics [S: 4-0-0]3.

Prerequisite: High school Math 30-1 (with a minimum grade of 60%) or Math 30-2 or equivalents (with a minimum grade of 70%) or MATH 100 (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 151 Finite Mathematics [S: 3-0-1]3.

Prerequisite: High school Math 30-1 or Math 31 or equivalents (with a minimum grade of 60%) or MATH 100 (with a minimum grade of 60%)

Rotation: Every Fall

This course focuses on applications of selected concepts of algebra in business and economics. The topics include systems of linear equations and matrices, linear programming, basics of statistics, elementary finance, non-linear functions. A thorough review of basic concepts in arithmetic precedes the above topics.

MATH 152 Business Calculus [S: 3-0-1]3.

Prerequisite: High school Math 30-1 (with a minimum grade of 60%) or MATH 100 (with a minimum grade of 60%)

Rotation: Every Winter

The course provides students with a basic knowledge of differential and integral calculus, and its applications to business and economics. A great emphasis in the course is put on application of mathematical theory to micro- and macro-economic problems.

†MATH 161 Elementary Calculus I [S: 4-0-1]3.

Prerequisite: High school Math 30-1 or Math 31 or equivalents (with a minimum grade of 70%).

Rotation: Every Fall

This course covers a review of analytic geometry, limits, differentiation of polynomials, rational functions, trigonometric, inverse trigonometric, exponential, logarithmic functions, application of derivatives, integration, and the fundamental theorem of calculus.

†MATH 162 Elementary Calculus II [S: 3-0-0]3.

Prerequisite: MATH 161

Rotation: Every Winter

The course covers techniques of integration, improper integrals, applications of the definite integral, Taylor series, introduction to differential equations, sequences and series.

†MATH 230 Introduction to Linear Algebra [S: 3-0-0]3.

Prerequisite: High school Math 30-1 or equivalent (with a minimum grade of 70%)

Rotation: Even Academic Year: Fall

This course covers 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%) or MATH 100 (with a minimum grade of 60%)

Rotation: Every Fall/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 242 Business Statistics [S: 3-0-1]3.

Prerequisite: MATH 152

Rotation: Arranged

This course builds on the tools taught in previous Math classes to emphasize the fundamental statistical methods used in economics and business decision-making. It focuses on statistical methods and their application to data collection, data analysis, results interpretation and presentation. Its main topic areas include descriptive statistics, frequency distribution and graphs, probability distribution, sampling, statistical inference on means, proportions, regressions and time series analysis. Microsoft Excel software will be used to perform data analysis.

†MATH 250 Business Calculus [S: 3-0-0]3.

Prerequisite: High school Math 30-1 or equivalent (with a minimum grade of 60%) or MATH 100

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

This course covers plane curves and polar coordinates, three dimensional analytic geometry, vectors and vector valued functions, functions of two or more variables, limits, continuity, and partial derivatives.

†MATH 262 Intermediate Calculus II [S: 3-0-0]3.

Prerequisite: MATH 261

Rotation: Every Winter

This course covers maximum/minimum problems, Lagrange multipliers, an 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 or MATH 230

Rotation: Every Fall

This course covers 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: Odd Academic Year: Winter

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: Even Academic Year: Winter

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: Every Fall

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 162 and MATH 230

Rotation: Odd Academic Year: Winter

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

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, 412 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, 422 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, 432 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, 442 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, 452 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, 462 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, 472 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 Foundations in University Music Fundamentals [A: 3-0-0]3.

Rotation: Arranged

An exploration of topics in music fundamentals that gives a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

†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.

†MUCT 252 Music Theory II [A: 3-0-3]3.

Prerequisites: MUCT 251 and MUCT 261

Rotation: Odd 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.

†MUCT 261 Musicianship Skills I [A: 3-0-0]3.

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.

†MUCT 262 Musicianship Skills II [A: 3-0-0]3.

Prerequisites: MUCT 251 and MUCT 261

Rotation: Odd Academic Year: Fall

This course is a continuation of MUCT 261.

†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.

MUCT 352 Music Theory IV [A: 3-0-3]3.

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even 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.

MUCT 361 Musicianship Skills III [A: 3-0-0]3.

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.

MUCT 362 Musicianship Skills IV [A: 3-0-0]3.

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even Academic Year: Fall

This course, a continuation of MUCT 361, includes extended chromaticism and avant-garde applications.

MUCT 363 Form & Analysis [A: 3-0-0]3

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even 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: Odd Academic Year: Winter

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: Winter

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: Odd Academic Year: Winter

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: Odd Academic Year: Winter

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: Odd Academic Year: Winter

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: Even Academic Year: Winter

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: Even Academic Year: Fall

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.

MUSI 1x0 Private Music Lessons [A: .5-0-4]1.

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.

MUSI 2x0 Private Music Lessons [A: .75-0-6]1. 5.

Twelve 45-minute lessons per term and practice requirements which vary per performance area to a maximum of 72 hours per term. For students at Grade 5 to Grade 8 level in Royal Conservatory of Music or equivalent.

MUSI 3x0 Private Music Lessons [A: 1-0-8]2.

Twelve 60-minute lessons per term and practice requirements which vary per performance area to a maximum of 96 hours per term. For students at Grade 9 or above level in Royal Conservatory of Music or equivalent.

Rotation: All MUSI -- Every Fall/Winter

MUSI 110, 210, 310 Private Music Lessons I, II, III: Voice

MUSI 120, 220, 320 Private Music Lessons I, II, III: Piano

MUSI 125, 225, 325 Private Music Lessons I, II, III: Harpsicord

MUSI 130, 230, 330 Private Music Lessons I, II, III: Organ

MUSI 140, 240, 340 Private Music Lessons I, II, III: Woodwinds

MUSI 150, 250, 350 Private Music Lessons I, II, III: Brass

MUSI 160, 260, 360 Private Music Lessons I, II, III: Strings

MUSI 170, 270, 370 Private Music Lessons I, II, III: Percussion

MUSIC - HISTORY AND LITERATURE

†MUHL 165 Introduction to Music and the Arts [A: 3-0-0]3.

Rotation: Odd Academic Year: 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 and MUCT 261

Rotation: Odd 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 and MUCT 252 and MUCT 261 and MUCT262

Rotation: Odd 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 and MUCT 252 and MUCT 261 and MUCT262

Rotation: Even 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 and MUCT 252 and MUCT 261 and MUCT262

Rotation: Even 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 165 Introduction to Music Therapy [A: 3-0-0]3.

Rotation: Arranged

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: Even Academic Year: Fall

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: Arranged

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: Even 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: Arranged

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)

Note: All MUPF courses are open to Burman University students. Admission is based on auditions held on or before the first week of classes in September. If the audition is unsuccessful, the responsibility for canceling or changing the registration lies with the student. All academic date regulations apply to MUPF registration.

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 3 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 3 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 3 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 210 Backpacking [O: 0-0-3]1.5.

Rotation: Every Fall/Winter

This course includes the theory and practice of low-impact camping including basic personal and group safety, equipment selection, clothing selection, ethics, and preparedness. Students are engaged in outdoor cooking, fire building, hiking, and leave no trace wilderness camping practices. The course includes a field trip to an approved location.

†OPAT 240 Cross-Country Skiing [O: 0-0-3]1.5.

Rotation: Odd Academic Year: Winter

This course is an introduction to cross-country skiing with basic-intermediate techniques taught. It emphasizes equipment selection and maintenance, technique, and winter safety with both Classic Nordic and Telemark skills taught. A field trip to an approved area is included.

†OPAT 254 Wilderness Survival [O: 0-0-3]1.5.

Prerequisite: Departmental Consent

Rotation: Odd Academic Year: Summer

Students will learn the fundamentals of wilderness survival and bushcraft. Course will include practical experience in both solo and group settings with limited supplies on a field trip to an approved area. Students will gain field experiences in shelter building, alternate methods of fire building, emergency preparedness, wild edibles, lost person behaviour, tool usage, and personal safety in emergency situations.

†OPAT 255 Winter Camping [O: 0-0-3]1.5.

Rotation: Every 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 Wilderness Navigation [O: 0-0-3]1.5.

Prerequisite or co-requisite: Departmental Consent

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.

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.

Rotation: Every Fall

An introductory course that emphasizes canoe related skill development, canoe tripping, group safety, and leadership. The course includes a multi-day field trip to an approved area that may support practical experience in the following skills: canoeing in flat water, moving water, lining and portaging canoes, and general camping skills in an environmentally friendly manner. Students must show adequate swimming ability, safety and rescue techniques prior to going on the field trip.

OPAT 260 Kayaking [O: 0-0-3]1.5.

Rotation: Even Academic Year: Fall

Skills and knowledge related to flatwater kayaking and kayak touring are taught. Course includes: pool practice, safety and rescue procedures, stroke development, multiple rolling techniques, and a field trip to an approved location. Students must show adequate swimming ability, safety and rescue techniques prior to going on the field trip.

†OPAT 343 Methods in Mountaineering [O: 0-0-3]1.5.

Prerequisites: Departmental Consent and OPAT 257

Rotation: Arranged

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 with an ACMG certified instructor is included.

†OPAT 358 Activities in Outward Pursuits [O: 0-0-3]1.5 - 6.

Prerequisites: Departmental Consent

Rotation: Arranged

This course will emphasize extended backcountry experiences and could cover a variety of outdoor activities, such as: canoeing, sea-kayaking, backpacking, trekking, glacier travel, desert travel, and mountaineering. It will cover issues specific to the destination, 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 Canada, United States, Nepal, Peru, Ecuador and Mongolia. Course may be taken more than once, for a total of 6 credits.

OUTDOOR PURSUITS - THEORY**ODPU 215 Foundations of Experiential Education and Leadership [A: 3-0-0]3.**

Rotation: Every Winter

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: Every 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 285 Outward Pursuits Practicum I [P: 0-1-6]3.

Prerequisites: Departmental Consent

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 321 Land-Based Knowledge and Traditions [A: 3-0-0]3.

Prerequisite: OPAT 210

Rotation: Arranged

This course is designed to familiarize and immerse students with the skills, attitudes, and philosophies of land-based education in an Indigenous context. Emphasis will be placed on cultural awareness and connection to the land, utilizing nature as a learning environment, Expeditionary Teaching Model, and safety in the outdoor classroom. Along with some in-class preparation, the group will engage in a Northern-Saskatchewan 10-day river/lake trip aboard a voyageur canoe while making stops to learn from local indigenous people.

†ODPU 350 Expedition Leadership [A: 3-0-0]3.

Prerequisites or co-requisites: OPAT 210 and OPATxxx and ODPU 215

Rotation: Every Winter

This course includes the development of skills in preparing and leading multi-day outdoor activities. The assessment and mitigation of risks related to field operations in remote and local venues is central to this course. Through creation of a leadership portfolio and contact with industry professionals, students will learn to present themselves as outdoor professionals.

ODPU 375 International and Advanced Wilderness First Aid [P: 3-0-0]3.

Prerequisites: FA*and the following; PETH 275, or a valid Standard First Aid Level "C" CPR certificate

Rotation: Even Academic Year: Summer

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 provides opportunity for students to earn an internationally recognized 80 hour qualification in Wilderness First Aid.

ODPU 381 Facilitation in Outdoor Education [A: 3-0-0]3.

Rotation: Every Fall

This course is designed to develop a leader's philosophy, content knowledge, and pedagogical skills necessary to facilitate a group outdoors. It will allow students to develop a theoretical and applied understanding of the factors related to group dynamics, group development, activity choice, safety, professional ethics, communication, and problem solving. Effective briefing and debriefing methods will be developed and practiced.

ODPU 385 Outward Pursuits Practicum II [P: 0-1-6]3.

Prerequisites: FA*and the following; ODPU 285 and have successfully completed a minimum of 90 credits which must include at least 12 ODPU credits and 6 OPAT credits plus the following credits before the practicum semester: - ABC majors must have completed a minimum of 18 PSYC/ SOCI 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: ODPU 215 and ODPU 375

Rotation: Odd Academic Year: Fall

This course integrates leadership principles and preparedness learned in Outward Pursuits classes. Students will be integrally involved with planning and leading field experiences to approved areas and events in a manner designed to merge academic and practical knowledge to enhance transition to the workplace. Risk management and administrative topics will be discussed regarding activities as they relate to Outdoor Leadership.

ODPU 455 Administration in the Outdoor Industry [P: 3-0-0]3.

Prerequisite: ODPU 215

Rotation: Odd Academic Year: Winter

An experiential approach in dealing with administrative aspects of outdoor programming, activities, budgeting, risk management, and insurance issues. Students will be involved with developing budget proposals, fundraising initiatives, databases, advertising, and program development.

ODPU 496 Seminar in Adventure Based Counselling [A: 0-3-0]3.

Prerequisite: 60 credits completed and PSYC 160

Rotation: Even Academic Year: Winter

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: 60 credits completed and OPAT 210

Rotation: Even Academic Year: Winter

This course offers an integrated exploration of outdoor leadership and experiential education that seeks to bridge/combine previously explored theoretical knowledge and practical skills. Students will be exposed to historical and current literature and its direct application to group processes, problem solving, facilitation, risk management and program administration in the outdoor industry. A 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: Available to 2nd, 3rd and 4th year students

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: Available to 2nd, 3rd and 4th year students

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.

Prerequisite: Available to 2nd, 3rd and 4th year students

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: Available to 2nd, 3rd and 4th year students

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: Available to 2nd, 3rd and 4th year students

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

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 bioethics. 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

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 Winter

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]1.5.

Rotation: Even Academic Year: Winter

The recognition, evaluation, management, and prevention of injury with an emphasis on athletic injuries.

PETH 275 Responding to Emergencies [P: 3-0-0]1.5

Rotation: Every Winter

This course includes the in-depth practice and theory of first aid, CPR, AED and basic life support systems. Upon successful completion of this course, students may be eligible for a nationally recognized certificate in First Aid, Level C CPR and AED.

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 315 Water Safety Instructor [P: 2-0-3]3.

Prerequisite: Department consent

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 (Bronze Medallion and Cross) [P: Lecture and pool time combined]2.

Prerequisite: Departmental Consent

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 Pool Lifeguard Training [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 [A: 3-0-0]3.

Prerequisite: PETH 205, open except for Wellness majors

Rotation: Odd Academic Year: Winter

This course covers physiology, biomechanics, motor learning, and kinesiology. It is designed to provide students with knowledge of the science of movement, training and performance.

PETH 415 Exercise Physiology [A: 3-0-0]3.

Prerequisite: BIOL 111 and PETH 250

Rotation: Even Academic Year: Winter

This course is an introduction to human physiological adaptations to the stress of exercise and training. Through series of lectures and laboratory sessions, students will be introduced to the physiology of muscular exercise, physical conditioning including cardiovascular and respiratory system in the context of the effects of physical activity on an integrated system.

PHYSICS

PHYS 100 Foundations in University Physics

[S: 3-0-3]3.

Rotation: Arranged

Lab Course

An exploration of topics in physics that gives a foundation for university studies. Note: Course may only be used to meet the elective requirements of a degree.

†PHYS 101 Applied Physics I [S: 3-0-3]3.

Prerequisite: High school Math 30-1 or MATH 100 or equivalent, (with a minimum grade of 60%) or, Physics 30 (with a minimum grade of 60%) or PHYS 100

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: 1-0-0]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 60%) or MATH 100 (with a minimum grade of 60%) or Physics 30 (with a minimum grade of 60%) or PHYS 100 (with a minimum grade of 60%)

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

Lab Course

Heat, electricity, magnetism, AC currents, electromagnetic waves, geometrical optics, and atomic and nuclear structure.

PHYS 205 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, Faraday's law, introduction to Maxwell's equations and electromagnetic waves.

PHYS 211 Classical Physics I: Mechanics [S: 3-0-3]3.

Prerequisites: High school Math 30-1 or MATH 100 or equivalent, (with a minimum grade of 60%), and MATH 31, or, Physics 30 (with a minimum grade of 60%) or PHYS 100

Rotation: Arranged

Lab Course

This is a calculus-based physics course covering topics of mechanics such as motion in one and two dimensions, force,

energy, rotational motion, momentum, elasticity, and topics on gravitation. We will use calculus techniques as tools to describe and understand physical phenomena.

PHYS 212 Classical Physics II: Waves and Electricity [S: 3-0-3]3.

Prerequisites: PHYS 211(or PHYS 111 and MATH 161), MATH 162, and MATH 230

Rotation: Arranged

Lab Course

This is a continuation of PHYS 211 including topics on fluids, oscillatory motion, wave motion, standing waves, electric field, electric potential, dielectrics, and DC circuits. We will use calculus methods as tools to describe and understand physical phenomena, and solve problems.

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; departmental 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 [S: 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 [S: 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 [S: 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: Odd Academic Year: Fall

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.

†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 160

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: Odd Academic Year: Fall

A survey of the DSM-V 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: Even Academic Year: 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: Odd Academic Year: Fall

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: Even Academic Year: 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 102

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: Odd Academic Year: 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 Winter

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 [S: 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 [S: 3-0-0]3.

Prerequisites: PSYC 160 and six credits 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: Even Academic Year: Fall

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 Cognitive Psychology [S: 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 [S: 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 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.

†RELB 202 Elementary New Testament Greek II [A: 3-0-0]3.

Corequisite: RELB 201

Rotation: Every Fall

A continuation of RELB 201.

†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 248 Studies in the Gospels [A: 3-0-0]3.

Rotation: Every Fall

An introduction to the four New Testament Gospels, and an exploration of the person and teachings of Jesus of Nazareth.

†RELB 313 Studies in the Pentateuch [A: 3-0-0]3.

Rotation: Every 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: Arranged

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: Arranged

A survey of the literature and theology of the wisdom and liturgical writings of the Old Testament.

†RELB 325 Studies in Revelation [A: 3-0-0]3.

Rotation: Every Winter

A course examining the literature and theology of the book of Revelation in the context of the apocalyptic writings of the ancient Jews and Christians.

†RELB 333 Studies in the Former Prophets [A: 3-0-0]3.

Rotation: Arranged

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 343 Studies in New Testament Epistles [A: 3-0-0]3.

Prerequisite: RELB 202

Rotation: Fall, Even Academic Year

An exegetical study of readings from epistles and contextual texts from the New Testament.

†RELB 351 Intermediate New Testament Greek I [A: 3-0-0]3.

Prerequisite: RELB 202 or equivalent

Rotation: Every Winter

A course intended to expand the student's understanding of New Testament Greek grammar, syntax, and vocabulary through directed reading.

†RELB 352 Intermediate New Testament Greek II [A: 3-0-0]3.

Corequisite: RELB 351

Rotation: Every Winter

A continuation of RELB 351.

RELB 365 Studies in New Testament Narratives [A: 3-0-0]3.

Prerequisite: RELB 202

Rotation: Fall, Odd Academic Year

An exegetical study of readings from narratives and contextual texts from the New Testament.

†RELB 445 Elementary Biblical Hebrew [A: 3-0-0]3.

Prerequisite: RELB 202 or departmental consent

Rotation: Every Fall

An introductory course employing the inductive method in the basic grammar and syntax of biblical Hebrew.

†RELB 455 Intermediate Biblical Hebrew [A: 3-0-0]3.

Prerequisite: RELB 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.

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: Every Winter

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: Arranged

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 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: Arranged

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 I [A: 3-0-0]3.**

Rotation: Every Fall

A survey of the history and development of Christianity in the apostolic age, the ante-Nicene and post-Nicene eras and the medieval periods.

RELH 241 History of Christianity II [A: 3-0-0]3.

Rotation: Every Winter

A survey of the history and development of Christianity in periods of the Reformation, post-reformation, first and second Great Awakenings, 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 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 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 - PRACTICAL THEOLOGY**RELP 230 Pastoral Ministry I [P: 3-0-0]3.**

Rotation: Every Winter

An introduction to pastoral ministry in a secular society including: spirituality, authenticity, calling, family life, time management and relationship to the denomination and its policy.

RELP 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 evangelism in a post-modern, secular society.

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]1.5

Prerequisite: Pre-Professional Track, PPYL Track or departmental consent.

Rotation: Arranged

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 COMM 130 and either RELB 343 or RELB 365

Rotation: Every Winter

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 or Pre-Professional Youth Leadership Track.

RELP 332 Homiletics II [P: 3-0-0]3.

Prerequisite: RELP 331 or departmental consent

Rotation: Every Fall

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 421 Chaplaincy Ministry [A: 3-0-0]3.

Rotation: Arranged

Chaplaincy Ministry introduces students to the historical and theological foundations of chaplaincy and explores best practices of spiritual care in institutional chaplaincy.

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 331 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]1.5

Prerequisites: RELP 230 and RELP 240

Rotation: Arranged

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 Pre-Professional Youth Leadership Track, or departmental consent. May be taken more than once for credit.

RELP 489 Pastoral Practicum: International [P: 0-1-2]1.5

Prerequisites: RELP 230 and RELP 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 Pre-Professional Youth Leadership Track 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: Arranged

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: Arranged

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 415 Spirit of Prophecy [A: 3-0-0]3.

Rotation: Arranged

A study of the role of prophecy and the office of the prophet in both ancient and modern times. The course will include selected readings on the role of Ellen G. White in Seventh-day Adventist history, with special attention to the writings and their interpretation.

RELT 424 Philosophy of Religion [A: 3-0-0]3.

Prerequisite: Available to third and fourth year students or by departmental consent

Rotation: Arranged

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 a variety of texts that formed the foundation of western culture--particularly concerning stories and beliefs that formed early understandings of the world, the self, and the divine. This course has 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.

Prerequisites: SCHL 171 and SCHL 172

Rotation: Every Fall

Examines western paradigms and approaches to science and the scientific method and the ideology of science, particularly biology. This course has a lab component.

†SCHL 272 Scripture: Paths of Faith [A: 3-0-0]3.

Prerequisites: SCHL 171 and SCHL 172

Rotation: Every Winter

Examines the major world religions, through an interdisciplinary approach.

†SCHL 315 Topics in Art and Ideas: Beauty [A: 3-0-0]3.

Prerequisites: SCHL 271 and SCHL 272

Rotation: Every Summer

A study tour that views the development of Western art through the theoretical lens of beauty's constructions and deconstructions. Taught in Europe.

SCHL 371 Pattern: Mathematical Thinking [A: 3-0-0]3.

Prerequisites: SCHL 271 and SCHL 272

Rotation: Every Fall

In this interdisciplinary course the students will analyze the phenomena of pattern in various areas of human intellectual activity, from mathematics and logic through science, music, literature to fine arts. The analysis is centred about the Gödel's incompleteness theorem which states the limitations of systems. The core of the analysis constitute Gödel's incompleteness theorem, Bach's fugue, and Escher's art. Each student is expected to analyze critically the provided information, and formulate and justify, with strong evidence, their own opinion on the matter of the course.

†SCHL 372 Christianity [A: 3-0-0]3.

Prerequisites: SCHL 271 and SCHL 272

Rotation: Every Winter

In this topics seminar the course will cover some of the most influential texts from the Christian tradition. The course examines Christianity beginning with the New Testament and on to a consideration of the modern relevance and role of Christianity. It will include a look at the beliefs of the Seventh-day Adventist Church within the Christian tradition.

SCHL 471 Topics in Ethics: Global Issues [A: 3-0-0]3.

Prerequisites: SCHL 371 and SCHL 372

Rotation: Every Fall

Explores the ethical dimensions of transnational challenges facing humanity such as global warming, terrorism, immigration, child labour, fair trade, and humanitarian intervention. It challenges students to think and act as global citizens. The class will explore various theoretical approaches, including virtue ethics, deontological ethics, and Christian ethics.

SCHL 472 Alterity [A: 3-0-0]3.

Prerequisites: SCHL 371 and SCHL 372

Rotation: Every 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. Students with credit in ENGL 472 may not take SCHL 472 for credit.

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 160 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 160 or departmental consent

Rotation: Every Fall

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 Classical Sociological Theory (Theory I) [A: 3-0-0]3.

Prerequisite: SOCI 160

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 Contemporary Sociological Theory (Theory II) [A: 3-0-0]3.

Prerequisite: SOCI 160

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 160

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 160

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 Race and Ethnic Relations [A: 3-0-0]3.

Prerequisite: SOCI 160

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 160 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 160

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 160 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: Arranged

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: Arranged

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 280 Service-Learning Study Tour [A: 0-1-6]3.**

Prerequisite: Minimum of 24 successfully completed 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: Arranged

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 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 Burman University 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 both terms to ensure successful completion. Students must prearrange and maintain each annual financial plan payment agreement. Further, they must prearrange their finances for both terms 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@burmanu.ca

Tuition Due Dates:

Fall Term: September 8, 2020

Winter Term: January 5, 2021

- By registering for courses, students enter into a contract with Burman University 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.
- Burman University charges interest of 1% compounded monthly (12.68% annually) on all unpaid balances.
- Students are responsible for keeping their student accounts up-to-date.
- Before the end of each term, students should arrange with the Director of Student Financial Services for the payment of unpaid accounts. Students are responsible for costs, including legal and collection bureau fees, incurred by Burman University in the collection of any outstanding accounts.
- Students with unpaid balances at Burman University or any other school cannot register until after they have made acceptable arrangements with the Director of Student Financial Services.
- There is a \$25 fee to process cheques returned from the bank.
- Burman University 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 Burman University radically changes during the academic year, the University 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
Tuition (\$461/credit; full load; two terms; 30 credits)	\$13,830
Mandatory Fees.....	\$882
Residence Fees (LH/MH; dbl occupancy; room deposit).....	\$3,511
Cafeteria Meal Plan (Option 1)	\$2,821
Miscellaneous Study Costs.....	\$100
Total Estimated Cost of Attendance	\$21,344
Additional costs that may <i>not</i> be billed to the accounts:	
Textbooks (estimated)	\$1,500
Tour fees for band, choir, orchestra and Acronaires	variable

MEAL PLAN OPTIONS

All students living in Lakeview Hall or Maple Hall must choose a meal plan option. The cafeteria prepares a lacto-ovo vegetarian cuisine and offers vegan choices.

	Cost billed in first month of each term	Estimated number of meals/wk. at average of \$9 each	Carryover unused amount from Fall Term to Winter Term	Refund of unused amount end of Winter Term
Option 1	\$1,410.50	~10	Yes	No
Option 2	\$1,598.00	~10 to 11	Yes	Yes for amount billed and unused over \$1,410.50 / term
Option 3	\$1,775.00	~11 to 12	Yes	Yes for amount billed and unused over \$1,410.50 / term

RESIDENCE HALL FEES

All stated pricing includes rent, property insurance, laundry use, residence hall club dues, bed(s) and desks.

Lakeview, Maple and Riverton costs also include a Residence Life Spiritual Programming fee of \$75 per term.

	Room Type			
	Cost billed in first month of each term			
	Double Occupancy per term	Single Occupancy per term	Room Damage Deposit	Required Meal Plan Option
Lakeview Hall	\$1,530.50	\$2,330.50	\$450	Yes
Maple Hall		\$1,530.50	\$450	Yes
Riverton Hall*		\$2,330.50	\$450	No

* Riverton Hall is a cooperative living pod which means 'living space' is shared while 'sleeping space' is private in single occupancy.

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.
 - All term fees are due Sept 8/20 and Jan 5/21
2. For full-time students (over 8 credits) a monthly payment plan may be requested. An interest fee of 1% per month (12.68% per annum) will be charged.
 - Four payments during both Fall and Winter terms, as follows: Four equal monthly payments, Fall term: September to December and Winter term: January to 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:
 - i. Credit card payments through the Student Portal and selecting My Ledger
 - ii. Eight postdated AMEX, MasterCard, Visa, or cheque payments (Four each term)
 - iii. An online payment with your financial institution identifying Burman University as the payee
 - iv. Pre-Authorization 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@burmanu.ca

UNITED STATES, BAHAMAS, AND BERMUDA CITIZENS & RESIDENTS

Application fee (non-refundable) \$50
 Estimated cost of attendance in US \$ equivalent: \$18,800 US
 Includes: Tuition, Cafeteria, Dormitory, Health Care, Fees
 Does not include: Textbooks (allow \$1,250 US)

All international students require a Study Permit to study in Canada (details available online at: <https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/study-permit/apply.html>). An "Official Letter of Acceptance" required for submission with the permit application will be issued only after the down payment of \$2,150 CDN and an approved Student Spending Plan are received. Please refer to the Admissions section for further information.

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. Down payment of \$2,150 CDN by August 1 with the balance of all estimated term costs in monthly payments. An interest fee of 1% per month (12.68% per annum) will be charged.

- Monthly payments may be made in the following ways:
 - i. Credit card payments through the Student Portal and selecting My Ledger or with PayMyTuition: <https://www.paymytuition.com/paynow/burman>
 - ii. Eight postdated AMEX, MasterCard, Visa, or cheque payments (Four each term)

INTERNATIONAL - WORLD

Application fee (non-refundable) \$200
 Estimated cost of attendance: \$26,873
 Includes: Tuition, Cafeteria, Dormitory, Health Care Fees, Textbook allowance, and Personal Deposit.

All international students require a Study Permit to study in Canada (details available online at: <https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/study-permit/apply.html>). An "Official Letter of Acceptance" required for submission with the permit application will be issued only after the down payment of \$2,150 CDN and an approved Student Spending Plan are received. Please refer to the Admissions section for further information.

PAYMENT OPTION

All term fees must be paid prior to each term's registration of courses thru PayMyTuition: <https://www.paymytuition.com/paynow/burman>

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 \$750 per term.)

CAFETERIA SERVICE

For dormitory residents, the system used is a combination of "pay-per-item" and "meal plan options." 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. Student Services 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. Upon successful completion of their first term the deposit will be credited towards tuition.

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, Burman University charges all residence hall students a flat rate of \$25 per term, included in the Dormitory Package.

MANDATORY FEES

Burman University'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 \$88.20/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 Burman University cannot accept responsibility for any loss of or damage to the personal property of any student, Burman University 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:

1. Personal Article Floater in the limit of \$2,000 coverage with a \$100 deductible,
2. Comprehensive General Liability in the amount of \$1,000,000 with a \$500 deductible, and
3. 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:

1. Personal property loss due to theft, and
2. Property damage beyond the above-stated limits.

SINGLE OCCUPANCY ROOM SURCHARGE

Burman University 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

Burman University carries a standard student accident insurance policy which covers, to a limited extent, medical expenses incurred as a result of an accident. Burman University 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, Burman University will refund any credit balance remaining on the accounts of students when they withdraw from the University. 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. Burman University will add the GST where applicable.

INCOME TAX DOCUMENTS

In accordance with the Income Tax Act, Burman University 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. Burman University 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

Burman University 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 & Admissions Services, and Student Financial Services prior to commencing their music lessons (see Registrar & Admissions 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.** Burman University 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, Burman University may grant a refund of cafeteria charges only for the period of absence. Students must apply to Student

Services 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

Burman University 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 Burman University and should be sent to Student Financial Services, Burman University, 6730 University Drive, Lacombe, AB T4L 2E5. American Express, MasterCard, Visa, and electronic e-pays from a Canadian bank.

Burman University 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

Burman University will charge all term-based costs (tuition, mandatory fees, room and cafeteria) at the beginning of each term. Student balances are available 24/7 on the student portal under Student Ledger. Students can create a login for parents, guardians or sponsors to access the ledger.

Students and parents are asked to review their balances. 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@burmanu.ca

STUDENT BANK

Students should not keep money in their rooms. Burman University 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

Burman University 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

Burman University 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 Burman University 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 Facilities Maintenance.

General Parking Fee:	\$52.50 annually
Maple Hall:	\$78.75 annually
Lakeview Hall (with plug-in):	\$131.25 annually
Riverton Hall (with plug-in):	\$131.25 annually
Riverton Hall (no plug-in)	\$52.50 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 rearview mirror of the vehicle. Fines are imposed for unregistered vehicles on campus, and parking and operational violations. Burman University 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, 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 Burman University 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 Burman University, a distance discount, shared by Burman University 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 Burman University 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 Burman University 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, Burman University 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 the application form at Registrar & Admissions Services.

TUITION DISCOUNT FOR STUDENTS WITH A FOUR-YEAR DEGREE

Students who have completed the requirements for a four-year baccalaureate degree from Burman University 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 Burman University 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 & Admissions 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 the application form at Registrar & Admissions 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

Burman University 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
- Transfer Student Scholarships

Burman University gratefully acknowledges the following donated scholarship and bursary funds:

- 1500 Scholarship Committee
- Advanced Systems Award for Student Leadership
- Albin and Pat Anderson Memorial Scholarship
- Alma Will Memorial Scholarship
- Annie G. Tym Memorial Scholarship
- Bob and Myrna Tetz Scholarship
- Caro Educational Development Scholarship
- Catherine Nickel Graf Memorial Scholarship
- Clarence and Rubie Lindgren Scholarship
- Claude H. Casey Memorial Scholarship
- College Class of 1992 Endowed Scholarship
- Cory McKinnon Memorial Scholarship
- Dan and Winnifred Murphy Scholarship
- David and Angela Reimche Scholarship
- Donald and Glenda Schafer String Scholarship
- Donkor Family Undergraduate Research Scholarship
- Dora and Zacker Elloway Scholarship
- Dr. Peter Wass Scholarship
- Earle and Josephine Emde Scholarship
- Edith Fitch Memorial Volunteer Scholarship
- Edward W. Zimmerman Scholarship
- Elvine Skoretz Scholarship for Future Entrepreneurs
- Emilie Schafer Scholarship
- Ernie & Sylvia Markosky Scholarship
- Errol Fung Memorial Scholarship
- Eugene Clarence Glanzer Scholarship
- Everette Dick Scholarship
- Florence C. Moline Memorial Scholarship

- Fortney Family Scholarship
- Frank and Myrtle Krause Scholarship
- Ganson Memorial Scholarship
- George Family Orchestral Scholarship
- Grace Best Memorial Scholarship
- Grosso Educational Endowment
- Grosso Educational Scholarship
- Handbell Choir Scholarship
- Henry and Harriet Johnson Scholarship
- Herbert and Pearl Clouten Memorial Scholarship
- Herman and Grace Trapp Scholarship
- Homecoming Alumni Golf Scholarship
- Indigenous Careers Scholarship
- IODE Scholarship
- Ivan and Helene Crawford Education Scholarship
- Ivan and Helene Crawford Endowed Scholarship
- John McKibbin Education Scholarship
- Joseph and Helen Sahly Family Scholarship
- Kaytor/Bothe Scholarship
- Ken and Delores Proud Scholarship
- Lawrence Ford Memorial Scholarship
- Lee and Delores Tan Scholarship
- Legacy Scholarship
- Legend Scholarship
- Lovyl and Mary Hagle Scholarship
- Malcolm S. Fisher Scholarship
- Marie Dorina Henry Fund
- Melody Ilacas B-BIG Leadership Scholarship
- Miller Scholarship
- Neithercut Scholarship
- Newman Family Orchestral Scholarship
- Niels McKibbin Scholarship for Strings
- Ng Family Business Scholarship
- Nicholas Ilchuk Memorial Scholarship
- Religious Studies Scholarship
- Remon Security Scholarship
- Richard and Irma Kutzner Entrance Bursary
- Richard and Irma Kutzner Renewable Bursary
- Richard and Irma Kutzner Scholarship
- Richard and Irma Kutzner Academic Improvement Scholarship
- Richard and Irma Kutzner Academic and Leadership Scholarship
- Roland Booth Endowment Fund
- SDA Church in Canada Office of Education Scholarship
- Servus Credit Union Scholarship
- Service Scholarship for Education Majors
- T.E. and Margaret Unruh Scholarship
- Tinkler Family Scholarship
- Violet M. Thomas Nursing Scholarship

- Weniger Fellows Student Scholarship
- J. Wilfred Johnson Family Scholarship
- William and Mary Kryswaty Music Keyboard Scholarship
- William McCluskey Memorial Scholarship
- Willis Clark Scholarship
- Witzel/Buttler Memorial Scholarship
- Wombold Family Scholarship
- Yorkton-Danyleyko 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 September and January. A recipient must attend and complete both 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) Burman credits each term (not including audit and 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 <https://www.burmanu.ca/studentfinancialservices/scholarship/renew>.

Renewable Entrance and Transfer Student Scholarships include - Academic, Athletic, and Music.

Non-Renewable Entrance Scholarships include – Pastor’s Initiative, EATS, Salutatorian, Leadership, and UExperience Scholarships..

To be eligible for the Entrance Scholarships a student must have initial admission to Burman University without any previous post-secondary transfer credits or degrees. To be eligible for the Transfer Student Scholarships a student must have attended a post-secondary institution for more than two semesters and be completing their first four-year Bachelor’s degree.

If a student withdraws to less than twelve (12) Burman credits, all entrance and transfer scholarships will be reversed for that term and may affect the renewability of the awards in subsequent terms.

To claim the President’s Award for Valedictorians the student must register for and successfully complete at least fifteen (15) Burman credits each term (not including audit and PLAR courses). In addition to renew the student must also meet the cumulative GPA minimum of 3.90 for the year.

To claim the remaining awards, the student must register for and successfully complete at least nine (9) Burman credits per term (not including audit and PLAR courses) per term.

If the student withdraws from full-time study during the term for any reason, all awards will be revoked for that term.

Renewable Entrance Awards have criteria that must be met in order to receive the award in the following school year. All awards have a

minimum credit load each semester and a minimum year GPA that must be met in order to renew. Athletic and Music scholarships also have a participation requirement. Verification of renewal criteria will be completed by Student Financial Services. Courses completed in Spring and Summer Sessions are not included in the GPA/credit load calculation. The renewal period shall not exceed the length of the student’s degree program. A student’s status year of entry and/or meeting scholarship deadlines will also impact the number of semesters a scholarship is available for renewal. A student must meet renewability criteria to receive the scholarship. The renewal period will not be extended for any reason.

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@burmanu.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
1-855-606-2096

BRITISH COLUMBIA

Ministry of Advanced Education
Student Aid BC
www.studentaidbc.ca
1-800-561-1818

MANITOBA

Manitoba Student Aid
Advanced Education & Literacy
www.edu.gov.mb.ca/msa/
1-800-204-1685

NEW BRUNSWICK

Student Financial Services
Department of Education
www.studentaid.gnb.ca
1-506-453-2577

NEWFOUNDLAND

Student Financial Services Division
Department of Education
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
1-800-661-0793

NOVA SCOTIA

Student Assistance Office
Department of Education
www.novascotia.ca/studentassistance
1-800-565-8420

NUNAVUT TERRITORY

Financial Assistance for Nunavut Students
Nunavut Department of Education
www.gov.nu.ca/family-services/programs-services/financial-assistance-nunavut-students-fans
1-877-860-0680

ONTARIO

Ontario Student Assistance Program
Student Financial Assistance Branch
Ministry of Training, Colleges and Universities
www.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.princeedwardisland.ca/en/topic/student-loans-bursaries-grants-and-awards
1-902-368-4640

QUEBEC

Ministère de l'Éducation
Aide financière aux études
www.afe.gouv.qc.ca
1-877-643-3750

School Code: The school code for Burman University is H7195A.

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
888.65	Bachelor of Science, General Studies

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.saskatchewan.ca/residents/education-and-learning/student-loans
1-800-597-8278

YUKON

Student Financial Assistance
Advanced Education Branch
Department of Education
Government of Yukon
www.education.gov.yk.ca
1-867-667-5929

US FEDERAL STUDENT AID

You can apply for US Federal Government loans to pay for educational expenses such as tuition fees and living expenses.

Burman is approved by the United States Department of Education to participate in the William D. Ford Federal Direct Loan Program and to administer limited needs-based loans to eligible US students and/or parents.

The US department of Education does not offer grants and scholarships to students studying at educational institutions outside the US.

For more information: www.burmanu.ca/usstudentaid

PERSONNEL

PRESIDENTS OF THE UNIVERSITY

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
Mark T. Haynal.....	2010-2015

BURMAN UNIVERSITY

Mark T. Haynal.....	2015-2017
Loren G. Agrey.....	2017-

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Administrative Assistant.....	Lorraine Richter
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Administrative Specialist.....	Mandy Dubyna
Admissions Officer.....	Nicole Bartolay, BSc
Information Technology Director.....	Colin Hill, MA
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Dean, Faculty of Science.....	Peter Otieno, PhD
Director of Quality Assurance.....	Glen Graham, PhD
Director of Cont. Ed. & Inst. Research.....	David Jeffrey, PhD
Librarian.....	Sheila Clark, Librarian III
Registrar.....	Lawrence Murrin, MA
First Year Advisor, Arts & Social Science.....	Trina Hosking, BEd
First Year Advisor, Education.....	Julie Grovet
First Year Advisor, Science.....	Bonita Campbell

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Communications Coordinator.....	Ruth Mejia, BA
Enrolment Manager.....	Tiniel Pelley, BA
Office Manager.....	Judith Walters

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Vice President for Student Services..... Stacy Hunter, MA
 Student Life Advisor.....Melody Ilacas, MBA
 Administrative Residence Hall Dean.....Jeremy Purviance, BA
 Assistant Residence Hall Dean..... Tracy Ganson, BEd
 Assistant Residence Hall Dean.....Odessa Simon, BBA
 Student Success and Mental Health

DirectorElise Kruithof, MA
 School Counsellor Calin Gillespie, MA
 Chaplain Massiel Davila-Ferrer, MDiv

EMERITUS ADMINISTRATORS AND FACULTY

Joanne L. Andersson, MM, Assistant Professor of Music Emeritus
 Canadian University College, 2001-2007

Monique Auguste, LLM, Associate Professor of French Emeritus
 Burman University, 2008-2015

Debra K. Bakland, MA, Associate Professor of Music Emeritus
 Burman University, 2007-2017

Richard J. Bottomley, PhD, Professor of Physics and Business
 Emeritus, Canadian University College, 1989-2013

Bruce B. Boyd, Professor of Religious Studies Emeritus
 Burman University, 2006-2019

Bruce E. Buttler, Professor of Biology Emeritus
 Burman University, 1976-2020

William G. Cemer, MM, Assistant Professor of Music Emeritus
 Canadian University College, 1980-2001

Florence L. Clarambeau, MM, Assistant Professor of Music
 Emeritus, Canadian Union College, 1986-1993

Keith Clouten, MSLS, Librarian Emeritus
 Canadian University College, 1980-1993

John B. Connors, Professor of Psychology Emeritus
 Burman University, 1990-2020

A. L. Sinikka Dixon, PhD, Professor of Sociology Emeritus
 Canadian University College, 1989-2008

Carolyn J. Doss, PhD, Associate Professor of Education Emeritus
 Burman University, 1989-2017

Deva C. Doss, PhD, Professor of Mathematics Emeritus
 Canadian University College, 1989-2003

June Fiorito, EdD, Professor of Education Emeritus
 Burman University, 1992-2017

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 Emeritus
 Canadian University College, 1970-1997

Terence Graham, PhD, Professor of History Emeritus
 Canadian University College, 1965-68, 1970-74, 1984-2006

Mark T. Haynal, EdD, President and Professor of Education
 Emeritus, Burman University, 2010-2017

Denise R. Dick Herr, PhD, Professor of English Emeritus
 Canadian University College, 1974-77, 1985-2015

Larry G. Herr, PhD, Professor of Religious Studies Emeritus
 Canadian University College, 1985-2015

John P. Hoyt, Professor of Art and Education Emeritus
 Burman University, 1980-2019

Bonnie J. Johnson, MS, Assistant Professor of Education Emeritus
 Canadian Union College, 1981-1992

Keith J. Leavitt, MA, Associate Professor of Education Emeritus
 Canadian University College, 1986-2015

DonnaLee E. Lehmann, MPH, Assistant Professor of
 Outward Pursuits Emeritus, Burman University, 1999-2018

Paul H. Lehmann, MPH, Associate Professor of Outward Pursuits
 Emeritus, Burman University, 1975-2018

Ernest A. LeVos, PhD, Professor of History Emeritus,
 Canadian University College, 1974-1984, 2006-2015

Reuben G. Lorensen, PhD, Associate Professor of Wellness Emeritus
 Canadian University College, 2000-2008

Douglas C. Matacio, PhD, Professor of Religious Studies Emeritus
 Canadian University College, 1999-2015

Patricia Ng, MBA, Associate Professor of Business Emeritus
 Burman University, 1995-2016

Carol F. Nicks, MLIS, Librarian Emeritus
 Canadian University College, 1993-2009

Paul S. Ramalingam, PhD, Professor of Biology Emeritus
 Burman University, 1980-2017

Howard M. Smith, MSC, Professor of Chemistry Emeritus
 Canadian University College, 1972-2009

Joyce K. Van Scheik, MLS, Librarian Emeritus
 Canadian University College, 1981-2007

Curtis S. Wolfe, DMA, Professor of Music Emeritus
 Canadian Union College, 1957-64, 1976-96

FACULTY

REGULAR FACULTY

Sandra S. Acquah, Assistant Professor of Biology
 BA, Notre Dame of Maryland University, 1997
 PhD, Howard University, 2006
 Burman University, 2016-

Justina N. Adalikuw-Obisike, Professor of Sociology
 BSc, University of Uyo, 1989
 MA, University of Port Harcourt, 1996
 PhD, University of Saskatchewan, 2007
 Burman University, 2008-

Loren G. Agrey, Professor of Education
 BEd, Union College, 1984
 MEd, University of Southern Mississippi, 1991
 PhD, University of Alberta, 2005
 Burman University, 2004-2010, 2017-

Carole Anderson, Director of Program Development, Psychology
 Program
 BSc, Andrews University, 1989
 MA, Andrews University, 1991
 PhD, Andrews University, 1995
 Burman University, 2020 -

Danae R. Brousson, Instructor of Business
 BBA, Burman University, 2016
 MBA, Andrews University, 2017
 Burman University, 2019 -

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 BA, Canadian University College, 2012
 MA, Trinity Western University, 2015
 Burman University, 2015-

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
 EdD, University of Alberta, 2019
 Burman University, 2010-

Sheila E. Clark, Librarian III
 BEd, Union College, 1988
 BSc, Union College, 1988
 MA, Loma Linda, 1992
 MLIS, University of Alberta, 1992
 Burman University, 2007-

Isaac N. Darko, Assistant Professor of Education
 BA, University of Ghana, 2005
 MA, University of Toronto, 2009
 PhD, University of Toronto, 2014
 Burman University, 2018-

David T. Delafield, Assistant Professor of Outward Pursuits
 BA, Columbia Union College, 1997
 BS, Columbia Union College, 1997
 MS, Lesley College, 1999
 PhD Studies, University of Alberta, 2013-
 Burman University, 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
 Burman University, 2004-

Julia E. Falla-Wood, Assistant Professor of Education
 BA, University of Sagrado Corazon, Peru, 1979
 MA, State University of Mons-Hainaut, Belgium, 1989
 PhD, University of Montreal, 2000
 Burman University, 2015-

Marc D. Froese, Professor of Political Science
 BA (Hons), University of Toronto, 2001
 MA, York University, 2002
 PhD, York University, 2007
 Burman University, 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
 Burman University, 1993-

Craig G. Gerst, Assistant Professor of Physical Education
 BSc, Union College, 1999
 MSc, Southern Adventist University, 2005
 Burman University, 2012 -

Glen A. Graham, Assistant Professor of Humanities
 BA (Hons), Union College, 1995
 MA, University of Alberta, 1999
 PhD, McMaster University, 2011
 Burman University, 2014-

Klaus J. Irrgang, Associate Professor of Wellness
 BTh, Canadian Union College, 1977
 MSPH, Loma Linda University, 1982
 DrPH, Loma Linda University, 1986
 Burman University, 2008-

David A. Jeffrey, Assistant Professor of Business
 BBA, Wilfrid Laurier University, 1995
 MBA, Andrews University, 1997
 PhD, Andrews University, 2016
 Burman University, 2005-

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 BA, Southern Adventist University, 1996
 MScEd, Southern Adventist University, 2015
 Burman University, 2018-

Alison Kilgannon, Assistant Professor of Music
 BM, University of Montreal, 2007
 MM, University of Montreal, 2010
 DESS, University of Montreal, 2011
 DM, University of Montreal, 2015
 Burman University, 2017-

Adam D. Kiš, Associate Professor of Anthropology
 BA, Andrews University, 2000
 PhD, University of Florida, 2007
 Burman University, 2015-

Dadria R. Lewis, Assistant Professor of Psychology
 BSc, University of the West Indies, 1999
 MEd, University of Florida, 2008
 PhD, University of Florida, 2014
 Burman University, 2020 -

Delano S. Lewis, Associate Professor of Biology
 BSc, University of the West Indies, 1998
 MPhil, University of the West Indies, 2002
 MSc, University of Florida, 2006
 PhD, University of Florida, 2010
 Burman University, 2019 -

Veli-Pekka Määttänen, Assistant Professor of Biology
 BSc (Hons), University of Toronto, 2004
 PhD, McGill University, 2010
 Burman University, 2016-

Wendy L. Markosky, Professor of Music
 BSc, University of Ottawa, 1985
 BM, Union College, 1990
 MM, Indiana University, 1992
 DM, Indiana University, 1999
 Burman University, 1997-

John N. McDowell, Professor of English
 BA, Atlantic Union College, 1978
 MA, Loma Linda University, 1980
 PhD, University of Calgary, 1989
 Burman University, 1980-1982, 1985-1998, 2011-

Louicius Michel, Professor of Business
BS, University of Haiti, 1985
MPA, University of Quebec, 1991
PhD, Laval University, 2000
Burman University, 2003-

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
Burman University, 2013 -

Peter Omolo Otieno, Professor of Chemistry
BEd (Science), Kenyatta University, 1987
MSc, Kenyatta University, 1993
PhD, State University of New York at Binghamton, 2003
Burman University, 2009-

Wendolin L. Pazitka-Munroe, Professor of Music
BME, Andrews University, 1974
MM, Indiana University, 1977
DME, Indiana University, 2002
Burman University, 1977-

Jairzinho A. Ramos-Medina, Associate Professor of Physics
BSc, Universidad Nacional de Ingenieria, 1996
MSc, Sao Paulo State University, 2000
PhD, Drexel University, 2006
Burman University, 2011-

Stephen L. Reasor, Assistant Professor of Religious Studies
BA, Canadian University College, 2001
MDiv, Andrews University, 2005
DMin, Andrews University, 2012
MPhil, Faulkner University, 2018
Burman University, 2015-

Tennyson Samraj, Professor of Philosophy
BLA, Spicer Memorial College, 1974
MA, University of Poona, 1976
PhD, University of Poona, 1984
Burman University, 1990-

Ronald W. Schafer, Associate Professor of Physical Education
BSc, Andrews University, 1980
MA, Brigham Young University, 1987
Burman University, 1980-

Carolyn M. Snipes-Hoyt, Associate Professor of Modern Languages
BA, La Sierra University, 1969
MA, University of California, Riverside, 1971
MA, University of Alberta, 1986
PhD, University of Alberta, 1998
Burman University, 1980-98, 2014-

Eduardo Solá Chagas Lima, Assistant Professor of Music
BMus (Hons), School of Music and Fine Arts of Parana, 2009
BMus (Hons), Koninklijk Conservatorium, 2012
MA, University of Toronto, 2014
PhD, Andrews University, 2020
Burman University, 2018-

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
Burman University, 1998-

Chloe D. Weir, Assistant Professor of Education
BEd (Hons), University of the West Indies, 1997
MA, Northern Caribbean University, 2007
PhD, Western University, 2017
Burman University, 2017-

Laurence S. Wong, Professor of Biochemistry
BSc, La Sierra University, 1985
PhD, Loma Linda University, 1993
Burman University, 1998-

ADJUNCT FACULTY

Aldo G. Bruccoleri, Adjunct Professor of Chemistry
BSc, McGill University, 1988
PhD, University of Calgary, 2000
Post-Doctoral Studies, Ricerca Inc., 2000-
Burman University, 2000-

Elizabeth E. George, Adjunct Professor of Business
BBA, East Tennessee State University, 1985
MA, University of Alabama, 1987
Burman University, 1999-

Virginia Irrgang, Adjunct Professor of Business
MBA, 2001
Burman University, 2009

Anthony A. Reeves, Adjunct Professor of Education
BSC, Atlantic Union College, 1969
MA, Loma Linda University, 1980
Burman University, 2012-

LECTURERS

Lawrence G. Murrin
BTh, Canadian Union College, 1977
MDiv, Andrews University, 1980
MA, La Sierra University, 1994
Burman University, 2001-

James T. Ng, Lecturer in Biology
BS, Mountain View College, 1975
MS, Andrews University, 1982
Burman University, 2000-

COMMITTEES

CABINET COMMITTEES

Alumni Council
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 (University) Appeal Committee
Discipline (University) Committee
Dorm Housing (University) Committee
Faculty Council
Faculty/Staff/Board Social Committee
Grounds & Buildings Committee
Investment Committee
PAA Management Committee
Publications Board
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 Team 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 Review Committee
Library Committee
Nominating Committee
Rank and Tenure Committee
Research Ethics Committee

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