

ACADEMIC PROGRAM REQUIREMENTS

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FACULTIES

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENTS

Behavioural Sciences
English
History 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

Melissa Huether, BA, First Year Advisor, Administrative Assistant,
Arts & Social Sciences

FACULTY OF SCIENCE

DEPARTMENTS

Biology
General Studies
Psychology
Wellness

Bruce E. Buttler, 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.
- **History.** As students study change over periods of time and historical trends, they understand how civilizations and societies change.
- **Social sciences.** Students understand human behavioural theories and perspectives as manifested in social, political, and geographic, and economic relationships.
- **Math and computer science.** Students develop the logical, mathematic, and computer skills vital to life in a modern, problem-solving world.
- **Natural science.** Students experience the scientific method of studying the natural universe and the current ways of understanding it.
- **Language, literature, and fine arts.** As students study language, literature, and arts, they experience how cultures express themselves and develop strategies for effective communication and analysis. Most BA students will learn to communicate in a foreign language.
- **Health and Wellness.** Students study and apply the principles of health and fitness to their own lives.

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

BACHELOR OF ARTS

120 CREDITS

Adventure Based Counselling
Behavioural Science
English
International Studies
Music
Religious Studies

- Religious Studies Adventure Based Youth Leadership Track
- Religious Studies Pre-Professional Track

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

- May choose to complete a minor but only in a discipline in the Arts or Science.
- 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 ARTS BREADTH REQUIREMENTS**RELIGIOUS STUDIES**

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

HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements. Select from: ARTH, ENGL 107, 108, 109, 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
 English
 General Studies
 History (Admission to this degree is suspended as of September 2016)
 International Health and Wilderness Studies
 Music
 Outward Pursuits
 Religious Studies

The Bachelor of Arts (Three-Year) program is approved by the Government of Alberta upon recommendation by the Campus Alberta Quality Council. Normally, students will complete this program in three consecutive years of study. It is designed to provide a general survey of the disciplines of the arts and a

concentration in a specific area. The program consists of the following components: breadth requirements, concentration or area requirements, electives, and, in some cases, cognates.

To qualify for graduation, students:

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

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

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

HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ARTH, 107, 108, 109, 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

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

7. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

BACHELOR OF SCIENCE BREADTH REQUIREMENTS

RELIGIOUS STUDIES

6 Credits from: RELB, RELG, RELH, RELT

3 Credits above 299 RELB, RELG, RELH, RELT

HUMANITIES

6 Credits No more than 3 credits from any one discipline
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL

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

SCIENCES

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

24 Credits Total Credits for Breadth requirements

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 or area requirements, cognate requirements, and electives.

To qualify for graduation, students:

1. Must complete a total of at least 90 credits.
2. Must complete at least 72 credits in qualifying Arts and Science courses.
3. Must complete at least 45 credits at the senior level (above 199) and at least 24 credits at the upper division level (above 299).
4. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.

5. May take a maximum of 42 credits in any one discipline.

6. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

BSc (THREE-YEAR) BREADTH REQUIREMENTS

RELIGIOUS STUDIES

3 Credits from: RELB, RELG, RELH, RELT

3 Credits above 299 RELB, RELG, RELH, RELT

HUMANITIES

6 Credits No more than 3 credits from any one discipline
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL

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

SCIENCES

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

21 Credits Total Credits for Breadth requirements

BURMAN UNIVERSITY SCHOLARS

Introduction

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

Established in the belief that knowledge is profoundly interconnected, 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. We believe that with the ability to make informed choices about how to live their lives, students are then better equipped in their ability to choose to serve others in meaningful ways. The value of such an education cannot be easily quantified – it manifests itself in the way a person treats others,

makes important decisions, votes or acts politically, raises 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 gage 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 mark will be placed on probation for one semester. If after one semester the cumulative grade has not risen to 3.3 or above, the student will be asked to transfer out of Scholars. To graduate with the Scholars designation on the official transcript, and on the parchment, a student must have a 3.3 cumulative GPA or above. Successful completion of all Scholars courses is required for the 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	32
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
English	18
Environmental Science	18
Environmental Studies	18
French	18
History	18
International Development Minor	18
Mathematics	18
Music	23
Music Education	24
Outward Pursuits	18-20
Philosophy	18
Physical Education	18
Physical Science	18
Political Science	18
Psychology	21
Religious Studies	18
Religious Studies Pre-Professional	18
Sociology	18
Wellness	20.5
Writing	18

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

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

Prospective students for this articulated program will normally complete the first five semesters of course work at 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 from:	CPTR 106, CPTR 206
3 Credits	MATH 240

13 Credits	Total Cognate Transfer Requirements
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76 Credits	Total Transfer Program Requirements
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BACHELOR OF MUSIC AND BACHELOR OF ARTS IN MUSIC

The articulation agreement in music between Burman University and Red Deer College is for Music Diploma graduates of Red Deer College who wish to complete a four-year Music degree. The Red Deer College graduate upon presentation of the Diploma to the Registrar need only complete the third and fourth year of a music program. See the Academic Program Requirements section of the Calendar for remaining courses that need to be completed.

ADDITIONAL ACADEMIC OPPORTUNITIES

ADVENTIST COLLEGES ABROAD

Adventist Colleges Abroad (ACA) is a consortium of the thirteen Seventh-day Adventist colleges and universities in Australia and North America, including 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 Greece, Mexico, Brazil, Hong Kong, Israel, and the Ukraine. For complete details about the ACA program consult this website: www.aca-noborders.org/

The ACA program is open to students who have completed courses in the official language with a GPA of at least 3.00 and a cumulative GPA of at least 2.50. Those who wish to participate in the program must apply by April 30. Application forms are available online. Due to the criteria established by the Alberta Teacher Certification and the *Alberta Transfer Guide*, 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.

LA SIERRA UNIVERSITY EXTENDED CAMPUS PROGRAM

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

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

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.

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

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

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

GRADUATE STUDIES

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

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

RECOMMENDED COURSE SEQUENCE

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

COLUMN LEGEND**PR: PROGRAM REQUIREMENT**

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

AE - Applied Emphasis

BR - Breadth

CG - Cognate

CN - Concentration

EL - Elective

MI - Minor

MJ - Major

PF - Professional

PP - Pre-Professional

SP - Specialization

CR: MINIMUM NUMBER OF CREDITS TO BE TAKEN

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

DEGREE REQUIREMENTS

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

NOTES ON THE DEGREE REQUIREMENT SHEETS.

- A degree is broken down into its program elements, such as Breadth, Cognate, Major/Concentration, Electives, etc.
 - 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.
- Program Total Credits Required: Minimum number of credits needed to graduate with the indicated degree.
- CR REQ Column: Indicates minimum number of credits required. Exception: Electives may be less due to credits taken in other program elements.
- CRS PFX: Course prefix: i.e. BIOL, ENGL.
- CRS #: Course number.
- For ease of program planning, the Breadth requirements include only course requirements not fulfilled by courses in the major/concentration, cognate, applied emphasis, pre-professional or professional requirements.

7. The student is advised to read carefully the *Academic Calendar* for policies regarding completion of degree requirements. Ultimate responsibility for meeting all requirements belongs to the student.

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. A 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’s Office 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

FACULTY

John P. Hoyt, PhD, Professor

MINOR	
Art	18 credits

MINOR

ART MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to the Arts	3	ARTS	130		
Drawing	3	ARTS	210		
Ceramics	3	ARTS	230		
Painting I	3	ARTS	250		
Painting II	3	ARTS	350		
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
 Bruce E. Buttler, PhD, Professor
 David T. Delafield, MS, Assistant Professor
 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	6
MJ	BIOL 391	3	BR	Breadth Requirement	3
CG/ MJ	MATH 161/ BIOL >299*	3	EL	Elective	3
EL	Elective >199	3			15
		15			

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	BIOL 424	3	MJ	BIOL >299	6
MJ	BIOL >299	3	EL	Elective >199	9
CG	BCHM 310	3			15
EL	Electives >199	6			
		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 2018-2019
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
BREADTH REQUIREMENTS* - MINIMUM GRADE: D						MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
RELIGIOUS STUDIES	9					Introductory Biology	3	BIOL	119		
RELB, RELG, RELH, RELT course >299 (3)		REL_				Biological Diversity	3	BIOL	120		
RELB, RELG, RELH, RELT courses (6)						Principles of Ecology	3	BIOL	230		
1)		REL_				Heredity	3	BIOL	277		
2)		REL_				Animal Physiology	3	BIOL	364		
						Plant Physiology	3	BIOL	365		
HUMANITIES	6					Cellular Biology	3	BIOL	374		
<i>No more than 3 credits from any one discipline</i>						Introduction to Research	3	BIOL	391		
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						Speciation	3	BIOL	424		
1)											
2)						FROM THE FOLLOWING (BIOL >299)	21				
						Conservation Biology		BIOL	318		
SOCIAL SCIENCES	6					Boreal Ecology		BIOL	320		
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI						Vertebrate Biology		BIOL	327		
1)						Histology		BIOL	340		
2)						Invertebrate Biology		BIOL	350		
						Principles of Parasitology		BIOL	355		
						Tropical Field Biology		BIOL	360		
SCIENCES	3					Coastal Field Biology		BIOL	362		
Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC						Northern Field Biology		BIOL	367		
						Developmental Biology		BIOL	375		
						Immunology		BIOL	410		
TOTAL	24					Flora and Fauna		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	48				

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

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	18				
General Electives	6				
TOTAL	24				

BSc BIOLOGY - BIO-MEDICAL TRACK: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	6				
<i>No more than 3 credits from any one discipline.</i> Select from: ARTH, ENGL 107, 108, 109, 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				

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

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Biology	3	BIOL	119		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
Animal Physiology	3	BIOL	364		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
BIO-MEDICAL TRACK					
Cellular Biology	3	BIOL	374		
5 OF THE FOLLOWING	15				
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Principles of Parasitology		BIOL	355		
Developmental Biology		BIOL	375		
Immunology		BIOL	410		
Virology		BIOL	435		
FROM THE FOLLOWING (BIOL >299)	9				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Invertebrate Biology		BIOL	350		
Tropical Field Biology		BIOL	360		
Coastal Field Biology		BIOL	362		
Plant Physiology		BIOL	365		
Northern Field Biology		BIOL	367		
Flora and Fauna of Alberta		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
Biological Research (1)		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
TOTAL	48				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	15				
Microbiology (3) (recommended)		BIOL	216		
General Electives	6				
TOTAL	21				

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

BSc BIOLOGY - ENVIRONMENTAL SCIENCE TRACK: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	6				
<i>No more than 3 credits from any one discipline.</i> Select from: ARTH, ENGL 107, 108, 109, 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				
<i>Credits must be from a discipline other than major.</i> Select from: HLED, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
TOTAL	24				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Biochemical Molecules	3	BCHM	310		
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Organic Chemistry I	3	CHEM	241		
Introduction to Statistics	3	MATH	240		
Environmental Ethics	3	SCNC	230		
3 CREDITS FROM THE FOLLOWING:	3				
Outdoor Basics		OPAT	210		
Winter Camping		OPAT	255		
Environmental and Nature Study		ODPU	230		
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				

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

MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Biology	3	BIOL	119		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		

MAJOR REQUIREMENTS - CONTINUED					
Heredity	3	BIOL	277		
Animal Physiology	3	BIOL	364		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
Biological Research	1	BIOL	490		
ENVIRONMENTAL SCIENCE TRACK					
Environmental Issues: Problems and Potential Solutions	3	BIOL	235		
Plant Physiology	3	BIOL	365		
FROM THE FOLLOWING:	9				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Flora and Fauna		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
1 OF THE FOLLOWING:	3				
Tropical Field Biology		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
FROM THE FOLLOWING (BIOL >299)	8				
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Invertebrate Biology		BIOL	350		
Principles of Parasitology		BIOL	355		
Cellular Biology		BIOL	374		
Developmental Biology		BIOL	375		
Immunology		BIOL	410		
Virology		BIOL	435		
Biological Research (1)		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
TOTAL	48				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	12				
General Electives	12				
Wilderness Survival and Tracking (1.5) (recommended)		OPAT	254		
Navigation and Backpacking (1.5) (recommended)		OPAT	256		
TOTAL	24				

BSc (3-YEAR) BIOLOGY: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: ARTH, ENGL 107, 108, 109, 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, ODPJ, OPAT, PEAC, PETH, PHYS, SCNC					
TOTAL	21				

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

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Biology	3	BIOL	119		
Biological Diversity	3	BIOL	120		
Principles of Ecology	3	BIOL	230		
Heredity	3	BIOL	277		
Cellular Biology	3	BIOL	374		
Speciation	3	BIOL	424		
1 OF THE FOLLOWING:	3				
Animal Physiology		BIOL	364		
Plant Physiology		BIOL	365		
FROM THE FOLLOWING (BIOL >299)	21				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Invertebrate Biology		BIOL	350		
Principles of Parasitology		BIOL	355		
Tropical Field Biology		BIOL	360		
Northern Field Biology		BIOL	367		
Developmental Biology		BIOL	375		
Introduction to Research		BIOL	391		
Immunology		BIOL	410		
Flora and Fauna of Alberta		BIOL	415		
Biogeography		BIOL	425		
Virology		BIOL	435		
Biological Research (1)		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
TOTAL	42				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	12				

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

BIOLOGY

MINORS

BIOLOGY MINOR

BIOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Biology	3	BIOL	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 >299	3				
1)		BIOL			
2)		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		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
Flora and Fauna		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		SCNC	104		
Principles of Environmental Health		HLED	410		
1 OF THE FOLLOWING	3				
Human Ecology		BIOL	110		
Environmental Issues: Problems and Potential		BIOL	235		
1 OF THE FOLLOWING	3				
Tropical Field Biology or Topics: Tropical Field Biology		BIOL BIOL	360 395		
Coastal Field Biology or Topics: Coastal Field Biology		BIOL BIOL	362 395		
Northern Field Biology or Topics: Northern Field Biology		BIOL BIOL	367 395		
Flora and Fauna or Topics: Flora and Fauna		BIOL BIOL	415 395		
TOTAL	18				

BUSINESS

FACULTY

Louicius Michel, PhD, Professor (Chair)

David A. Jeffrey, PhD, Assistant Professor

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.

BBA BUSINESS ADMINISTRATION - ACCOUNTING TRACK: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HISTORY	6				
1)		HIST			
2)		HIST			
ENGLISH	3				
ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460		ENGL			
SPEECH FUNDAMENTALS	3	COMM	130		
HEALTH From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
TOTAL	24				

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		
Introduction to Statistics	3	MATH	240		
Ethics	3	PHIL	410		
TOTAL	18				

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
ACCOUNTING TRACK					
Intermediate Management Accounting	3	ACCT	304		
Intermediate Financial Accounting I	3	ACCT	311		
Intermediate Financial Accounting II	3	ACCT	312		
Advanced Financial Accounting	3	ACCT	425		
Auditing	3	ACCT	430		
Personal Taxation	3	BUAD	420		
Corporate Taxation	3	BUAD	471		
5 FROM THE FOLLOWING	15				
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	72				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	6				

BBA BUSINESS ADMINISTRATION - HUMAN RESOURCE MANAGEMENT TRACK: DEGREE REQUIREMENTS
FOR 2018-2019, PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HISTORY	3				
1)		HIST			
ENGLISH	3				
ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460		ENGL			
SPEECH FUNDAMENTALS	3	COMM	130		
HEALTH From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
TOTAL	21				

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		
Introduction to Statistics	3	MATH	240		
Introduction to Psychology	3	PSYC	160		
Ethics	3	PHIL	410		
Introductory Sociology	3	SOCI	160		
TOTAL	24				

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
HUMAN RESOURCE MANAGEMENT TRACK					
HRM: Managing the Workforce	3	BUAD	260		
Organizational Theory and Design	3	BUAD	305		
Leading Organizational Change	3	BUAD	340		
Labour Relations	3	BUAD	353		
Management Information Systems	3	BUAD	370		
Business Internship	3	BUAD	393		
Social Psychology	3	PSYC	324		
ACCT, BUAD, OR ECON COURSES >199	3				
1)					
ACCT, BUAD, OR ECON COURSES >299	9				
1)					
2)					
3)					
TOTAL	69				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	6				

BBA BUSINESS ADMINISTRATION - INTERNATIONAL BUSINESS TRACK: DEGREE REQUIREMENTS
FOR 2018-2019, PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (3)		REL_			
HISTORY	6				
1)		HIST			
2)		HIST			
ENGLISH	3				
ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460		ENGL			
SPEECH FUNDAMENTALS	3	COMM	130		
HEALTH From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
TOTAL	21				

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		
Introduction to Statistics	3	MATH	240		
Ethics	3	PHIL	410		
TOTAL	18				

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
INTERNATIONAL BUSINESS TRACK					
International Business	3	BUAD	325		
International Marketing	3	BUAD	426		
International Finance	3	BUAD	474		
Money and Banking	3	ECON	330		
International Trade	3	ECON	340		
Comparative Religion	3	RELG	107		
Modern Language	6				
1)					
2)					
ACCT, BUAD, OR ECON COURSES >299	9				
1)					
2)					
3)					
TOTAL	69				

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

BBA BUSINESS ADMINISTRATION - MANAGEMENT TRACK: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HISTORY	6				
1)		HIST			
2)		HIST			
ENGLISH	3				
ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460		ENGL			
SPEECH FUNDAMENTALS	3	COMM	130		
HEALTH From the following:	3				
OPAT, PEAC courses					
Introduction to Health Principles (2)		PETH	150		
Health and Fitness (3)		PETH	250		
TOTAL	24				

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		
Introduction to Statistics	3	MATH	240		
Ethics	3	PHIL	410		
TOTAL	18				

	CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Principles of Marketing	3	BUAD	210		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Business Finance	3	BUAD	336		
Business Law	3	BUAD	345		
Cornerstone Course	3	BUAD	365		
Capstone Course	3	BUAD	465		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
MANAGEMENT TRACK					
Intermediate Management Accounting	3	ACCT	304		
International Business	3	BUAD	325		
Management Information Systems	3	BUAD	370		
Business Internship	3	BUAD	393		
Management Science I	3	BUAD	441		
Management Science II	3	BUAD	442		
Business Data Communications	3	BUAD	476		
ACCT, BUAD, OR ECON COURSES >199	3				
1)					
ACCT, BUAD, OR ECON COURSES >299	9				
1)					
2)					
3)					
TOTAL	69				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	9				

BA (3-YEAR) BUSINESS ADMINISTRATION: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

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		
Introduction to Statistics	3	MATH	240		
Ethics	3	PHIL	410		
TOTAL	18				

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM CGPA FOR CONFERRAL 2.30					
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		
HRM: Managing the Workforce	3	BUAD	260		
Small Business Management	3	BUAD	320		
Business Finance	3	BUAD	336		
Cornerstone Course	3	BUAD	365		
Management Information Systems	3	BUAD	370		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
TOTAL	39				

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	6				
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		
Career Writing	3	ENGL	225		
1 OF THE FOLLOWING	3				
Personal Computer Applications		CPTR	106		
Advanced Computer Applications		CPTR	206		
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 FOR 2018-2019

CHEMISTRY MINOR

CHEMISTRY MINOR- MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
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		
*CHEM 221 recommended					
TOTAL	18				

PHYSICAL SCIENCE MINOR

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

EDUCATION

FACULTY

Shirley Freed, PhD, Professor (Chair)
 Timothy S. Buttler, MA, Assistant Professor
 John P. Hoyt, PhD, Professor
 Chloe Weir, PhD, Assistant Professor
 Julia Falla-Wood, PhD, Assistant Professor

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

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

SCHOOL OF EDUCATION ADMISSION POLICY FOR THE FOUR-YEAR BEd

ADMISSION TO THE SCHOOL OF EDUCATION

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

BEd INITIAL ADMISSION (Four-year)

This admission process must be completed prior to enrolment in EDXX courses sequenced in Year Two in the four-year degree sequence.

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

Each candidate must provide:

1. A completed *Application for BEd Initial Admission* that includes an autobiographical sketch with a statement of career goals.
2. An essay on why you want to be a teacher. If you enroll in EDPR 285 at Burman University, a copy of this paper will be placed in your candidate file. Candidates with transfer credit in EDPR 285 will write and submit a paper according to the same guidelines used in EDPR 285.
3. Three (3) references from designated individuals giving evidence of moral, ethical, professional and personal character, to be provided on the School of Education *BEd Letter of Recommendation* form.
4. A **current** Police Records Check (with Vulnerable Sector search). This document must be in the School of Education office BEFORE a candidate will be allowed to begin Field Experience. (See following Field Experience section for more details.)

In addition, the candidate must have:

- a. A minimum CGPA* of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program, no courses incomplete, and no grade lower than “C” (2.0) in Professional Education (defined as any course with an EDXX prefix), Specialization, or BEd Minor courses;
- b. Unofficial transcript showing:
 Successfully completed a minimum of 12 credits, including 3 credits in each of the following: EDPR 285; EDIT 250; ENGL XXX. Candidates with transfer credits will be assessed based on the courses that apply to the program.

* Cumulative Grade Point Average

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

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

The applicant will receive a letter from the TPC Chair regarding the decision made, and any concerns identified by the TPC (if applicable).

Once an applicant has been granted BEd Initial Admission, advancement to BEd Full Admission must be achieved within two (2) academic years. In addition, the BEd degree must be completed within seven years. This practice helps ensure that graduates are current in both content knowledge and pedagogical skills.

RE-APPLICATION FOR BEd INITIAL ADMISSION

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

At that point, a new application form must be submitted along with a letter outlining growth and changes that have occurred which indicate the likelihood of a high level of success. In addition, three new *BEd Letter of Recommendation* forms are required, from individuals with whom interaction has occurred during the intervening year(s).

BEd FULL ADMISSION (Four-year)

Candidates must hold BEd Initial Admission and apply for BEd Full Admission by the middle of Year Two in the BEd sequence. BEd Full Admission must be achieved prior to enrolment in Year Three of the four-year program. This process includes the BEd Full Admission Interview with faculty member(s) from the School of Education. During the interview, all candidate records, goals, dispositions, and professional expectations will be reviewed.

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

1. For Elementary Track: One reference from a current EDXX teacher giving evidence of moral, ethical, professional and personal character, to be provided on the *BEd Letter of Recommendation* form. The candidate must make the request for this form to be completed.
2. For Secondary Track: The School of Education office will request completion of a *Content-Area Feedback Form* from the department offering the candidate’s Specialization, and one from the department offering the BEd Minor.

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

In addition, the candidate must have:

- a. A minimum CGPA of 2.50 on the 4.00 scale in 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;

- b. Successfully completed a minimum of 50 credits that meet program requirements. These credits must include successful completion of (or current enrolment in) all of the following professional education courses:

Elementary:	EDCI 234	C&I in Elementary School Physical Education
	EDCI 235	C&I in Art (K-12)
	EDCI 240	C&I in Elementary School Music
	EDCI 321	C&I in Elementary School Language Arts
	EDCI 322	C&I in Elementary School Reading
	EDCI 338	C&I in Elementary School Mathematics
	EDPS 265	Theories of Development and Learning
	EDPS 342	Educational Measurements

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

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

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

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:

1. Request of the TPC Chair an appeal meeting with the Council;
2. If, after the appeal meeting, the decision of the TPC remains unacceptable to the candidate, 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.

RE-APPLICATION FOR BEd FULL ADMISSION

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

At that point, a letter must be submitted outlining growth and changes that have occurred which indicate the likelihood of a high level of success. In addition, three new *BEd Letter of Recommendation* forms are required, from individuals with whom interaction has occurred during the intervening year(s).

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). During enrolment in the BEd program, the candidate will spend a minimum of 60 hours in field experiences. 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 each semester.

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.

Candidates who receive transfer credit for any professional education course will fulfil the assigned, required field experience hours as well, as a part of their degree completion at Burman University.

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 Police Records Check, including the Vulnerable Sector search, 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 Records Check 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: <http://www.humanservices.alberta.ca/services-near-you/central-alberta-child-and-family-services.html>. 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 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.

REGISTRATION CRITERIA FOR BEd PRACTICUM II

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

However, if all outstanding degree requirements have not been fulfilled, the candidate must qualify as an August Graduated prior to being granted permission to enroll in BEd 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 Alberta Education Teaching & Leadership Excellence office.

Graduates must refer to the following website and complete the online application: <https://education.alberta.ca/teacher-registry-self-service-twins/teacher-registry-sign-in/apply/>.

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 Canadian work permit which could open the possibility of qualifying for an Alberta Interim Professional Certificate.

SEVENTH-DAY ADVENTIST NORTH AMERICAN TEACHER CERTIFICATION

BEd candidates can prepare for Seventh-day Adventist (SDA) Teacher Certification while enrolled in the four-year 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, and is also needed for working in many international SDA school settings.

The School of Education will provide a *Verification of Eligibility* certificate when candidates successfully complete (with a mark of “C-” or better) the 15 credits as indicated below, while enrolled at Burman University. This certificate is awarded in conjunction with the conferral of the four-year BEd degree.

SPECIFIC SDA CERTIFICATION REQUIREMENTS - MINIMUM GRADE: C -

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

* If seeking SDA Teacher Certification, a candidate may choose to take RELT 451 and RELT 452 instead of the RELT 130-SDA Christianity requirement for SDA Teacher Certification. Both RELT 451 and RELT 452 are applicable to meet Alberta Teacher Certification requirements.

Please note that these courses may or may not be included among the four-year BEd degree requirements. All interested graduates, whether having completed the four-year degree or the BEd After Degree, should complete the application for SDA/NAD Teacher Certification. The following is the link to the application form: http://catnet.adventist.ca/files/resources/res_16.pdf.

Once the application and official transcripts are submitted to the Registrar at the Seventh-day Adventist Church in Canada Office of Education, consideration and communication will be made through that office.

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

BEd ELEMENTARY EDUCATION: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	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_			
<i>(not RELT 130 or RELH 315)</i>					
HISTORY	9				
Canadian History: 1500 - 1867		HIST	261		
Canadian History: 1867 - Present		HIST	262		
First Nations History		HIST	300		
SCIENCE AND MATHEMATICS	9				
Lab Science course (3)					
Introduction to Physical and Earth Science (3)		SCNC	104		
Mathematics course (3)		MATH			
ENGLISH	6				
English Grammar		ENGL	212		
Children & Young Adult Literature		ENGL	275		
HUMANITIES/SOCIAL SCIENCES	6				
ENGL Literature (3); ARTH or ARTS (3);					
FREN Language (3-6); SPAN Language (3-6);					
MUPF (3); ANTH (3); PSYC (3); SOCI (3)					
HEALTH from the following:	3				
OPAT/PEAC course(s) (1.5-3)					
Introduction to Health Principles** (2)		PETH	150		
Health and Fitness** (3)		PETH	250		
TOTAL	42				

	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 Physical Education	3	EDCI	234		
C&I in Art (K-12)	3	EDCI	235		
C&I in Elementary School Music	3	EDCI	240		
C&I in Elementary School Language Arts	3	EDCI	321		
C&I in Elementary School Reading	3	EDCI	322		
C&I in Elementary School Soc/Mor/RS	3	EDCI	325		
Elementary School Remediation in Mathematics & Reading	3	EDCI	326		
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		
TOTAL	66				

*ELECTIVES - MINIMUM GRADE: D					
TOTAL	12				

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

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

EDUCATION

SECONDARY EDUCATION TRACK

BIOLOGY 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 - SECONDARY: BIOLOGY

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
SP	BIOL 119	3	PF	EDPR 285*****	3
SP	CHEM 111	3	PF	EDIT 250*****	3
BR	ENGL 212	3	SP	BIOL 120	3
BR	RELB/RELG/RELH/ RELT*	3	SP	CHEM 112	3
MI	Minor content	3	MI	Minor content	3
		15			15

BEd Initial Admission Required

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDPS 265	3	PF	EDCI 328	3
SP	BIOL 230	3	PF	EDPS 342	3
SP	PHYS 111	3	SP	BIOL 277	3
BR	ENGL 107, 108, 109, 275, 295, 330 or 460	3	SP	PHYS 112	3
MI	Minor content	3	MI	Minor content	3
		15		***	15

BEd Full Admission Required

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 305	3
PF	EDPS 450	3	SP	BIOL/GEOG (from list)	3
PF	EDCI 468	3	SP	BIOL/GEOG (from list)	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	BIOL 374	3	PF	EDPR 489	6
SP	BIOL 424	3	PF	EDCI 403	3
BR	Health	3	PF	EDCI 470	3
BR	RELB/RELG/RELH/ RELT*	3	PF	EDFO 304	3
MI	Minor content	3			15
		****			15

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

** If the specialization and minor both require the same methods course, an alternate C&I/Secondary School methods course must be chosen in the fall of Year 3.

*** If seeking SDA Teacher Certification, candidates should enrol in RELT 130 during this term; this will generate an 18-credit academic load. (Note: CGPA must be 3.00 or better in order to take an 18-credit load.)

**** If seeking SDA Teacher Certification, candidates should enrol in RELH 315 during this term; this will generate an 18-credit academic load. (Note: CGPA must be 3.00 or better in order to take an 18-credit load.)

***** Candidates must achieve CGPA of 2.00 or better in order to qualify for enrolment in these two courses in Year 1 winter term.

BEd SECONDARY - BIOLOGY SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB course (3)		RELB			
RELB, RELG, RELH, RELT course*		REL_			
RELB, RELG, RELH, RELT course*		REL_			
<i>(not RELT 130 or RELH 315)</i>					
ENGLISH	6				
English Grammar		ENGL	212		
ENGL 107, 108, 109, 275, 295, 330 or 460		ENGL			
HEALTH from the following:	3				
OPAT/PEAC course(s) (1.5-3)					
Introduction to Health Principles** (2)		PETH	150		
Health & Fitness**(3)		PETH	250		
TOTAL	18				

	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		
BEEd Practicum I - Secondary	6	EDPR	388		
BEEd 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 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	48				

	CR REQ	CRS PFX	CRS #	GR	CR
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		
Cellular Biology	3	BIOL	374		
Speciation	3	BIOL	424		
Intro. Univ. Chem. I	3	CHEM	111		
Intro. Univ. Chem. II	3	CHEM	112		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
2 OF THE FOLLOWING:	6				
Microbiology		BIOL	216		
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Vertebrate Biology		BIOL	327		
Histology		BIOL	340		
Invertebrate Biology		BIOL	350		
Animal Physiology		BIOL	364		
Plant Physiology		BIOL	365		
Developmental Biology		BIOL	375		
Immunology		BIOL	410		
Flora and Fauna of Alberta		BIOL	415		
Biogeography		BIOL	425		
Virology		BIOL	435		
Introduction to Physical/ Earth Science		GEOG	210		
TOTAL	36				

*MINOR - MINIMUM GRADE: C					
TOTAL	18				

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

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

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



BEd SECONDARY - BUSINESS SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS - MINIMUM GRADE: D						SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
RELIGIOUS STUDIES	9					Introductory Financial Accounting	3	ACCT	211		
RELB course		RELB				Introductory Management Accounting	3	ACCT	212		
RELB, RELG, RELH, RELT course*		REL_				Introduction to Business	3	BUAD	110		
RELB, RELG, RELH, RELT course*		REL_				Principles of Marketing	3	BUAD	210		
(not RELT 130 or RELH 315)						Small Business Management	3	BUAD	320		
						Introduction to Microeconomics	3	ECON	101		
ENGLISH	3					Introduction to Macroeconomics	3	ECON	102		
English Grammar		ENGL	212			Career Writing	3	ENGL	225		
HEALTH from the following:	3					2 BUAD courses:	6				
OPAT/PEAC course(s) (1.5-3)						1)		BUAD			
Introduction to Health Principles** (2)		PETH	150			2)		BUAD			
Health & Fitness** (3)		PETH	250								
						1 BUAD or MATH course:	3				
						1)					
TOTAL	15										
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						1 OF THE FOLLOWING:					
BASIC EDUCATION						Personal Computer Applications		CPTR	106		
Philosophy of Education	3	EDFO	304			Advanced Computer Applications		CPTR	206		
Multicultural Education	3	EDFO	305								
Technology Skills for Educators	3	EDIT	250			TOTAL	36				
Orientation to Teaching	3	EDPR	285								
BEd Practicum I - Secondary	6	EDPR	388			*ELECTIVES - MINIMUM GRADE: D					
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			TOTAL	3				
CURRICULUM AND INSTRUCTION						*MINOR - MINIMUM GRADE: C					
Instructional Techniques in Secondary Schools	3	EDCI	328								
Inclusive Education	3	EDCI	403								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
C&I in Secondary School Business	3	EDCI	474								
C&I in Secondary School content (Minor)	3	EDCI	4_								
TOTAL	48					TOTAL	18				

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

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

BEd SECONDARY - ENGLISH SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS - MINIMUM GRADE: D						SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
RELIGIOUS STUDIES	9					English Grammar	3	ENGL	212		
RELB course		RELB				Survey of Literature I	3	ENGL	231		
RELB, RELG, RELH, RELT course*		REL_				Survey of Literature II	3	ENGL	232		
RELB, RELG, RELH, RELT course*		REL_				Shakespeare	3	ENGL	320		
(not RELT 130 or RELH 315)						Literary Theory and Criticism	3	ENGL	338		
HISTORY	3					1 ENGLISH COURSE >199	3				
First Nations History		HIST	300			1)		ENGL			
HEALTH	3					2 OF THE FOLLOWING:	6				
OPAT/PEAC course(s) (1.5-3)						Advanced Composition		ENGL	203		
Introduction to Health Principles** (2)		PETH	150			Career Writing		ENGL	225		
Health & Fitness** (3)		PETH	250			Creative Writing: Prose		ENGL	336		
						Creative Writing: Poetry		ENGL	339		
TOTAL	15										
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						1 OF THE FOLLOWING:					
BASIC EDUCATION						American Literature I		ENGL	340		
Philosophy of Education	3	EDFO	304			American Literature II		ENGL	345		
Multicultural Education	3	EDFO	305			Canadian Literature I		ENGL	350		
Technology Skills for Educators	3	EDIT	250			Canadian Literature II		ENGL	355		
Orientation to Teaching	3	EDPR	285								
BEd Practicum I - Secondary	6	EDPR	388			3 ENGLISH COURSES >299:	9				
BEd Practicum II - Secondary	6	EDPR	489			1)		ENGL			
Theories of Development and Learning	3	EDPS	265			2)		ENGL			
Educational Measurements	3	EDPS	342			3)		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						TOTAL	36				
CURRICULUM AND INSTRUCTION						*ELECTIVES - MINIMUM GRADE: D					
Instructional Techniques in Secondary Schools	3	EDCI	328								
Inclusive Education	3	EDCI	403			TOTAL	3				
C&I in Secondary School English and Language Arts	3	EDCI	455			*MINOR - MINIMUM GRADE: C					
C&I in Secondary School content (Minor)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
TOTAL	48										
<p>* All four-year BEd degree candidates are required to complete at least 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. RELT 130 and RELH 315 are additionally required for SDA Teacher Certification, and are NOT eligible to meet these or any other requirements in the BEd program. RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement, so candidates seeking the additional SDA certification must choose to take these two EXTRA courses, for a total of six additional credits.</p>						TOTAL	18				
<p>** PETH 250, or a combination of PETH 150 (2 credits) and OPAT/PEAC (1.5 credits), is also required for SDA Teacher Certification.</p>											

EDUCATION

SECONDARY EDUCATION TRACK

MATHEMATICS 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 - MATHEMATICS SPECIALIZATION

PR	Year 1, Fall (Even)	Cr	PR	Year 2, Winter	Cr
SP	MATH 161	3	PF	EDPR 285*****	3
SP	MATH 230 (EF)	3	PF	EDIT 250*****	3
SP	PHYS 111	3	SP	MATH 162	3
BR	ENGL 212	3	SP	PHYS 112	3
BR	RELB/RELG/RELH/ RELT*	3	MI	Minor content	3
		15			15

BEd Initial Admission Required

PR	Year 2, Fall (Odd)	Cr	PR	Year 2, Winter	Cr
PF	EDPS 265	3	PF	EDCI 328	3
SP	MATH 261	3	PF	EDPS 342	3
SP	MATH 340	3	SP	MATH 262	3
SP	CHEM 111	3	SP	CHEM 112	3
MI	Minor content	3	MI	Minor content	3
		15		**	15

BEd Full Admission Required

PR	Year 3, Fall (Even)	Cr	PR	Year 3, Winter	Cr
PF	EDPR 388	6	PF	EDFO 305	3
PF	EDPS 450	3	SP	"MATH/PHYS/ CHEM >199"	3
PF	EDCI 468	3	BR	ENGL 107, 108, 109, 275, 295, 330 or 460	3
PF	EDCI 4XX (Minor)****	3	BR	RELB	3
		15	MI	Minor content	3
					15

PR	Year 4, Fall (Odd)	Cr	PR	Year 4, Winter	Cr
SP	"MATH/PHYS/ CHEM >199"	3	PF	EDPR 489	6
BR	Health	3	PF	EDCI 403	3
BR	RELB/RELG/RELH/ RELT*	3	PF	EDCI 470	3
MI	Minor content	3	PF	EDFO 304	3
MI	Minor content	3			15
		***			15

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

** If seeking SDA Teacher Certification, candidates should enrol in RELT 130 during this term; this will generate an 18-credit academic load. (Note: CGPA must be 3.00 or better in order to take an 18-credit load.)

*** If seeking SDA Teacher Certification, candidates should enrol in RELH 315 during this term; this will generate an 18-credit academic load. (Note: CGPA must be 3.00 or better in order to take an 18-credit load.)

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

***** Candidates must achieve CGPA of 2.00 or better in order to qualify for enrolment in these two courses in Year 1 winter term.

BEd SECONDARY - MATHEMATICS SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	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_			
<i>(NOT RELT 130 OR RELH 315)</i>					
ENGLISH	6				
English Grammar		ENGL	212		
ENGL 107, 108, 109, 275, 295, 330 or 460		ENGL			
HEALTH from the following:	3				
OPAT/PEAC course(s) (1.5-3)					
Introduction to Health Principles** (2)		PETH	150		
Health & Fitness** (3)		PETH	250		
TOTAL	18				

	CR REQ	CRS PFX	CRS #	GR	CR
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 OF THE FOLLOWING:	6				
CHEM >199					
MATH >199					
PHYS >199					
TOTAL	36				

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 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	48				

*MINOR - MINIMUM GRADE: C					
TOTAL	18				

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

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

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

BEd SECONDARY - MUSIC SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM MINIMUM CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D						SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
RELIGIOUS STUDIES	9					Music Theory I	3	MUCT	251		
RELB course		RELB				Music Theory II	3	MUCT	252		
RELB, RELG, RELH, RELT course*		REL_				Musicianship Skills I	2	MUCT	261		
RELB, RELG, RELH, RELT course*		REL_				Musicianship Skills II	2	MUCT	262		
(NOT RELT 130 OR RELH 315)						Techniques of Conducting	3	MUED	300		
						Woodwind Techniques and Methods	2	MUED	307		
ENGLISH	6					Brass and Percussion Techniques and Methods	2	MUED	308		
English Grammar		ENGL	212			Vocal Techniques and Methods	2	MUED	315		
ENGL 107, 108, 109, 275, 295, 330 or 460		ENGL				Introduction to Music and the Arts	3	MUHL	165		
HEALTH from the following:	3					6 FROM THE FOLLOWING :					
OPAT/PEAC course(s) (1.5-3)						(courses repeatable)	6				
Introduction to Health Principles** (2)		PETH	150			Choir (1)		MUEP	210		
Health & Fitness** (3)		PETH	250			Chamber Orchestra (1)		MUEP	217		
						Band (1)		MUEP	230		
TOTAL	18					Choir (1)		MUEP	310		
						Chamber Orchestra (1)		MUEP	317		
						Band (1)		MUEP	330		
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						General Music Instruction MUSI > 199***					
BASIC EDUCATION						1)		MUSI			
Philosophy of Education	3	EDFO	304			2)		MUSI			
Multicultural Education	3	EDFO	305			3)		MUSI			
Technology Skills for Educators	3	EDIT	250			4)		MUSI			
Orientation to Teaching	3	EDPR	285			5)		MUSI			
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			TOTAL	36				
Theories of Development and Learning	3	EDPS	265								
Educational Measurements	3	EDPS	342								
Classroom Mgmt. & Educational Administration	3	EDPS	450								
CURRICULUM AND INSTRUCTION						*MINOR - MINIMUM GRADE: C					
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					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 3 credits of RELB, and 6 credits of RELB, RELG, RELH, or RELT. RELT 130 and RELH 315 are additionally required for SDA Teacher Certification, and are NOT eligible to meet these or any other requirements in the BEd program. RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement, so candidates seeking the additional SDA certification must choose to take these two EXTRA courses, for a total of six additional credits.

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

*** 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.

BEd SECONDARY - RELIGIOUS STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
HUMANITIES/SCIENCE/SOCIAL SCIENCE	6				
ANTH (3); ARTH or ARTS (3);					
MUCT, MUHL, or MUPF (3); ENGL Literature (3);					
FREN Language (3-6); SPAN Language (3-6);					
PHIL (3); PSYC (3); SOCI (3); Lab Science (3)					
ENGLISH	6				
English Grammar		ENGL	212		
ENGL 107, 108, 109, 275, 295, 330 or 460		ENGL			
HISTORY	3				
First Nations History ^		HIST	300		
HEALTH from the following:	3				
OPAT/PEAC COURSE(S) (1.5-3)					
Introduction to Health Principles** (2)		PETH	150		
Health & Fitness** (3)		PETH	250		
TOTAL	18				

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 Religion/History/Social Studies	3	EDCI	456		
C&I in Secondary School content (Minor***)	3	EDCI	4__		
Reading & Writing Skills in the Content Areas	3	EDCI	470		
TOTAL	48				

	CR REQ	CRS PFX	CRS #	GR	CR
SPECIALIZATION REQUIREMENTS - 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	3	RELH	240		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
6 courses from the following prefixes: RELB, RELG, RELH, RELT, or PHIL (3) (not RELT 130 or RELH 315)	18				
1)					
2)					
3)					
4)					
5)					
6)					
TOTAL	36				

*MINOR - MINIMUM GRADE: C					
TOTAL	18				

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

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

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

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

BEd SECONDARY - SOCIAL STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS - MINIMUM GRADE: D						SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C					
RELIGIOUS STUDIES	9					Introductory Geography	3	GEOG	110		
RELB course		RELB				World History I	3	HIST	115		
RELB, RELG, RELH, RELT course*		REL_				World History II	3	HIST	116		
RELB, RELG, RELH, RELT course*		REL_				Canadian History: 1500-1867	3	HIST	261		
(NOT RELT 130 OR RELH 315)						Canadian History: 1867- Present	3	HIST	262		
						First Nations History	3	HIST	300		
ENGLISH	6					1 OF THE FOLLOWING:	3				
English Grammar		ENGL	212			Introduction to Microeconomics		ECON	101		
ENGL 107, 108, 109, 275, 295, 330 or 460		ENGL				Introduction to Macroeconomics		ECON	102		
						1 OF THE FOLLOWING:	3				
HEALTH From the following:	3					Canadian Government		PLSC	205		
OPAT/PEAC course(s) (1.5-3)						Canadian Politics		PLSC	206		
Introduction to Health Principles** (2)		PETH	150			4 OF THE FOLLOWING:	12				
Health & Fitness** (3)		PETH	250			British History II		HIST	252		
TOTAL	18					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		RELH	240		
						Introductory Sociology		SOCI	160		
						Study Tour		SOCI	280		
						Sociology of Gender Roles		SOCI	374		
						TOTAL	36				
PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C						*MINOR - 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 Religion/History/Social Studies***	3	EDCI	456								
C&I in Secondary School content (Minor****)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
TOTAL	48										

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

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

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

MINORS: BACHELOR OF EDUCATION FOR 2018-2019

	CR REQ	CRS PFX	CRS #	GR	CR
ART EDUCATION - MINIMUM GRADE: C					
Introduction to Studio Art	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 Art (K-12)*	3	EDCI	235		

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 above 299	3	BUAD			
TOTAL	18				
C & I in Secondary School Business*	3	EDCI	474		

* See BEd Secondary degree requirements

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 above 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		

	CR REQ	CRS PFX	CRS #	GR	CR
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 above 299	3				
TOTAL	18				
C & I in Secondary School Mathematics & Science*	3	EDCI	468		

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		

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 Elementary School French (ELEM major) or	3	EDCI	453		
C & I in Secondary School French*	3	EDCI	454		

MINORS: BACHELOR OF EDUCATION FOR 2018-2019

	CR REQ	CRS PFX	CRS #	GR	CR
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		
PHYSICAL EDUCATION, BEd - MINIMUM GRADE: C					
Responding to Emergencies	1	ODPU	270		
Introduction to Physical Education	3	PETH	205		
Athletic Injuries	2	PETH	255		
Officiating	3	PETH	308		
Analysis of Team Activities	3	PETH	334		
Analysis of Individual Activities	3	PETH	336		
Scientific Basis of Sport	3	PETH	410		
TOTAL	18				
C & I in Secondary School Physical Education*	3	EDCI	463		
RELIGIOUS STUDIES EDUCATION - MINIMUM GRADE: C					
Comparative Religion	3	RELG	107		
Conflict Resolution	3	RELG	242		
History of Christianity	3	RELH	240		
RELB course	3	RELB			
RELT course**	3	RELT			
RELT course above 299	3	RELT			
TOTAL	18				
C & I in Secondary School Religion/Social Studies*	3	EDCI	456		

* See BEd Secondary degree requirements

** If seeking SDA Teacher Certification, a candidate may choose to take RELT 451 and RELT 452 for the two RELT courses in this minor. In combination, these will fulfill the RELT 130 - SDA Christianity requirement for SDA Teacher Certification, and both RELT 451 and RELT 452 are applicable to meet Alberta Teacher Certification requirements. (The candidate will additionally need to take RELH 315 - SDA History as an EXTRA course; RELH 315 is additionally required for SDA Teacher Certification, and is NOT eligible to meet any program requirements in the BEd program. Neither RELT 130 nor RELH 315 are applicable to Alberta Teacher Certification requirements, so four-year BEd candidates seeking the additional SDA Teacher Certification must usually choose to take these two as EXTRA courses.)

*** 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.

	CR REQ	CRS PFX	CRS #	GR	CR
***MUSIC EDUCATION, BEd - MINIMUM GRADE: C					
Music Theory I	3	MUCT	251		
Musicianship Skills I	2	MUCT	261		
Introduction to Music and the Arts	3	MUHL	165		
Introduction to Conducting	2	MUED	215		
Woodwind Techniques and Methods	2	MUED	307		
Brass and Percussion Techniques and Methods	2	MUED	308		
Vocal Techniques and Methods	2	MUED	315		
General Music Instruction MUSI 1XX (or above):	2				
1)		MUSI			
2)		MUSI			
TOTAL	18				
C & I in Secondary School Music*	3	EDCI	459		
PHYSICAL SCIENCE EDUCATION - MINIMUM GRADE: C					
Introductory University Chemistry I	3	CHEM	111		
Introductory University Chemistry II	3	CHEM	112		
Introduction to Physical Geography	3	GEOG	210		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
BCHM or CHEM course numbered above 199	3				
TOTAL	18				
C & I in Secondary School Mathematics & Science*	3	EDCI	468		
SOCIAL STUDIES EDUCATION - MINIMUM GRADE: C					
Introductory Geography	3	GEOG	110		
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		
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		RELH	240		
Introductory Sociology		SOCI	160		
TOTAL	18				
C & I in Secondary School Religion/Social Studies*	3	EDCI	456		

EDUCATION

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. The minimum required Cumulative Grade Point Average is 2.50 on a 4.00 scale. The After Degree is offered in both the Elementary Track and the Secondary Track. Successful completion of this degree qualifies the graduate for Interim Teacher Certification in the Province of Alberta.

ADMISSION CRITERIA FOR ENTRANCE INTO THE AFTER DEGREE PROGRAM

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:

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

If there are missing prerequisites, courses may be added while enrolled in the BEd AD, with the understanding that the candidate's program at Burman University may have to be extended. Those who register for any off-campus prerequisite course(s) must arrange for an official transcript, documenting successful completion, to reach the 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. A Police Records Check, including a Vulnerable Sector search, from candidate's home jurisdiction. (See additional information in the following Field Experience section.)

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 TPC consideration.

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

- i. Review the necessary documents and any other pertinent information.
- ii. 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).

Prior to approval of application for BEd Practicum I:

The candidate must have:

- a. a minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program, and no grade lower than "C" (2.0) in professional education (defined as any course with an EDXX prefix) courses, and in courses taken to meet specialization or minor decencies;
- b. successfully completed any course(s), indicated to meet prerequisite requirement(s); note that the minimum required grade in these courses is "D";

- c. shown evidence of having satisfied any special concern(s) previously expressed by the Teacher Preparation Council;
- d. successfully completed all assigned field experience.

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

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

ACADEMIC PERFORMANCE PROGRESSION REQUIREMENTS

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

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/candidate-teaching). During enrolment in the BEd program, the candidate will spend a minimum of 60 hours in field experiences. 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 each semester.

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.

Candidates who receive transfer credit for any professional education course will fulfil the assigned, required field experience hours as well, as a part of their degree completion at Burman University.

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 Police Records Check, including the Vulnerable Sector search, 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 Records Check 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: <http://www.humanservices.alberta.ca/services-near-you/central-alberta-child-and-family-services.html> 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.

REGISTRATION CRITERIA FOR BEd PRACTICUM

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

GRADUATION AND CERTIFICATION

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

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

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

SEVENTH-DAY ADVENTIST NORTH AMERICAN TEACHER CERTIFICATION

BEd candidates can prepare for Seventh-day Adventist (SDA) Teacher Certification while enrolled in the BEd After Degree program at Burman University. This additional certification is beneficial because it is required of all teachers in the SDA education system in North America, and is also needed for working in many international SDA school settings.

Bachelor of Education candidates will complete all of the EDXX courses required for SDA Teacher Certification while enrolled in the BEd After Degree. Candidates who wish to fulfil all SDA Teacher Certification requirements may also choose to complete the additional courses needed while enrolled at Burman University.

SPECIFIC SDA CERTIFICATION REQUIREMENTS - MINIMUM GRADE: C-

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

* If seeking SDA Teacher Certification, a candidate may choose to take RELT 451 and RELT 452 instead of the RELT 130-SDA Christianity requirement for SDA Teacher Certification. Both RELT 451 and RELT 452 are applicable to meet Alberta Teacher Certification requirements.

All interested SDA members, whether having completed the four-year BEd degree or the BEd After Degree, should complete the application for SDA/NAD Teacher Certification. The following link is for the application form: http://catnet.adventist.ca/files/resources/res_16.pdf

Once the application and the official transcripts are submitted to the Registrar at the Seventh-day Adventist Church in Canada Office of Education, consideration and communication will be made through that office.

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	EDFO 305	3
PF	EDPS 265	3	PF	EDPS 342	3
PF	EDCI 321	3	PF	EDIT 250	3
PF	EDCI 234/235	3	PF	EDCI 322	3
BR	RELB, RELG, RELH, RELT*	3	PF	EDCI 338	3
		15	PF	EDCI 240/326	3
					18

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
PF	EDPR 386	6	PF	EDPR 487	6
PF	EDPS 450	3	PF	EDCI 403	3
PF	EDCI 325	3	PF	EDCI 427	3
PF	EDCI 335	3	PF	EDFO 304	3
		15			15

Notes:

BEd (2-YEAR) AFTER DEGREE - ELEMENTARY EDUCATION TRACK: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 63 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	3				
RELB, RELG, RELH, RELT course*		REL_			
<i>(not RELT 130 or RELH 315)</i>					

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	321		
C&I in Elementary School Reading	3	EDCI	322		
C&I in Elementary School Soc/Mor/RS	3	EDCI	325		
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:	3				
C&I in Elementary School Physical Education (3)		EDCI	234		
C&I in Art (K-12) (3)		EDCI	235		
1 OF THE FOLLOWING:	3				
C&I in Elementary School Music (3)		EDCI	240		
Elementary School Remediation in Mathematics & Reading (3)		EDCI	326		
TOTAL	63				

* RELT 130 and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement.

EDUCATION

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	EDFO 305	3
PF	EDPS 265	3	PF	EDIT 250	3
BR	RELB, RELG, RELH, RELT*	3	PF	EDPS 342	3
PF	Specialization/minor/elective**	3	PF	EDCI 328	3
PF	Specialization/minor/elective**	3	PF	Specialization/minor/elective**	3
		15	PF	Specialization/minor/elective**	3
					18

PR	Year 2, Fall	Cr			
PF	EDPR 388	6	PF	EDPR 489	6
PF	EDPS 450	3	PF	EDCI 403	3
PF	EDCI Secondary methods (Specialization)	3	PF	EDCI 470	3
PF	EDCI Secondary methods (Minor***)	3	PF	EDFO 304	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 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 63 /
MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
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BREADTH REQUIREMENTS - MINIMUM GRADE: D					
RELIGIOUS STUDIES	3				
RELB, RELG, RELH, RELT course*		REL_			
<i>(not RELT 130 or RELH 315)</i>					

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__		

SPECIALIZATION/MINOR/ELECTIVES					
Specialization, minor, or elective courses**	12				
TOTAL					
	63				

* RELT 130 and RELH 315 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 of these areas are 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 fulfill 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 one Secondary School methods course meets the requirement for both K-12 teachable subject areas, a different alternate C&I/Secondary School methods course must be chosen in the fall of Year 2.

ENGLISH

FACULTY

John N. McDowell, PhD, Professor (Chair)

Patsy D. Glatt, PhD, Assistant Professor

Laurie N. Ringer, PhD, Professor

BACHELOR OF ARTS

English	120 credits
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BACHELOR OF ARTS (THREE-YEAR)

English	90 credits
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MINORS

English	18 credits
Writing	18 credits

ENGLISH MAJOR/CONCENTRATION ADMISSION REQUIREMENTS

The first thing a student is asked upon choosing to become an English major is this: “What are you going to do with that when you graduate?” The English Department at Burman University seeks to help majors answer this question by providing future-friendly degrees that prepare students for graduate study and for the workplace.

Our program offers summer study options, program diversity, and post-degree options.

Study Abroad: The summer Renaissance Drama study tour goes to the Oregon Shakespeare Festival where students watch plays, get backstage, meet actors, and learn stagecraft. Through our partnership with Scottish Universities’ International Summer Schools, students can take courses like Contemporary Theatre and Performance at the University of Edinburgh, Scotland.

Program Diversity: While valuing past literatures, our degrees integrate the old and the new, the academic and the practical, the scholarly and the popular. Our courses cultivate diversity by crossing literary periods, genres, and academic disciplines. Within the English Options, students can choose creative writing as well as academic courses.

Post-Degree Options: To make the four-year BA in English future-friendly, students are encouraged to minor in Art, Business, Music, Outward Pursuits, Psychology or Religious studies. For graduate study, for writing-based careers, and for the workplace, a minor provides secondary specialization, adding academic and practical value.

With the appropriate minor and cognate courses, the four-year BA in English degree prepares students for entry into MA-level counselling programs, medical school, or law school.

The four-year BA in English prepares our majors for a world that is increasingly aware of the value of stories. Corporations are retraining executives in the power of storytelling, and stories themselves are not simply a commodity but a powerful way to cultivate humanity, to solve problems, to generate value, to share ideas, and to create empathy; these are the answers to the question “What are you going to do with that when you graduate?” English degrees have never been more relevant for students, for the denomination, and for the community.

RECOMMENDED COURSE SEQUENCE*

BA ENGLISH

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	ENGL 231	3	MJ	ENGL 232	3
MJ	ENGL 2XX	3	MJ	ENGL 212	3
BR	Breadth Requirement	3	MJ	ENGL 2XX	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	ENGL 3XX, 4XX	6	MJ	ENGL 338	3
CG	One of HIST 241, 251, 261	3	MJ	ENGL 3XX, 4XX	6
EL	Electives	6	CG	One of HIST 242, 252, 262, 300	3
		15	EL	Elective	3
					15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	ENGL 3XX, 4XX	9	MJ	ENGL 445	3
			MJ	ENGL 3XX, 4XX	6
CG	Modern Language	3	CG	Modern Language	3
EL	Elective	3	BR	Breadth Requirement	3
		15			15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	ENGL 493	3	MJ	ENGL 494	3
MJ	ENGL 3XX, 4XX	3	MJ	ENGL >399	3
MJ	ENGL >399	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	EL	Electives	6
EL	Elective	3			15
		15			

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

BA ENGLISH: DEGREE REQUIREMENTS FOR 2018-2019
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	
BREADTH REQUIREMENTS* - MINIMUM GRADE: D											MAJOR REQUIREMENTS- MINIMUM GRADE: C-											
RELIGIOUS STUDIES		9										English Core (May <u>not</u> be used to meet 42 credits in English options section of major)										
RELB, RELG, RELH, RELT course above 299 (3)			REL_									English Grammar	3	ENGL	212							
RELB, RELG, RELH, RELT courses (6)												Survey of Literature I	3	ENGL	231							
1)			REL_									Survey of Literature II	3	ENGL	232							
2)			REL_									Literary Theory and Criticism	3	ENGL	338							
												Contemporary Critical Theory	3	ENGL	445							
HUMANITIES		3										Senior Project in English I	3	ENGL	493							
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL												Senior Project in English II	3	ENGL	494							
SOCIAL SCIENCES		6										English Options 42 credits in ENGL courses										
Select from: ANTH, ECON, GEOG, INTL, PLSC, PSYC, SOCI												Other ENGL 2xx, 3xx, 4xx courses (Maximum 6 credits 2xx)	36									
1)																	ENGL					
2)																	ENGL					
																	ENGL					
SCIENCES		6															ENGL					
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC																	ENGL					
1)																	ENGL					
2)																	ENGL					
TOTAL		24										TOTAL	63									
COGNATE REQUIREMENTS - MINIMUM GRADE: D											ENGL> 399 (6 credits required)											
2 OF THE FOLLOWING		6																				
American History I			HIST	241																		
American History II			HIST	242																		
British History I			HIST	251																		
British History II			HIST	252																		
Canadian History I			HIST	261																		
Canadian History II			HIST	262																		
First Nations History			HIST	300																		
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																						
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.

** A Minor is recommended in either Art, Business, Music, Outward Pursuits, Psychology, or Religious Studies.

*** See PLAR policy for details

ENGLISH

ENGLISH - BA (THREE-YEAR)

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

Burman University's English Programs Offer You...

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

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

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

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

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

WHERE DO YOU GO FROM HERE?

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

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

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

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

RECOMMENDED COURSE SEQUENCE*

BA (3-YEAR) ENGLISH

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	ENGL 231	3	CN	ENGL 232	3
CG	Modern Language	3	CN	ENGL >199	3
BR	Breadth Requirement	3	CG	Modern 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	ENGL >299	3	CN	ENGL 338**	3
CN	ENGL 225	3	CN	ENGL 212	3
CN	ENGL 318, 320, 323	3	CN	ENGL >299	3
EL	Electives	6	BR	Breadth Requirement	3
		15	EL	Elective	3
					15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	ENGL 315, 326, 328, 330***	3	CN	ENGL 340, 345, 350, 355***	3
CN	ENGL 340, 345, 350, 355***	3	CN	ENGL 315, 318, 320, 323, 326, 328, 330***	6
CN	ENGL 315, 318, 320, 323, 326, 328, 330***	3	BR	Breadth Requirement	3
CN	ENGL >399	3	EL	Elective	3
EL	Elective	3			15
		15			

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

** Must take ENGL 338. Check course rotation.

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

BA (3-YEAR) ENGLISH: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 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				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

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					
SPAN 101/102 Elementary Spanish I/II					
SPAN 201/202 Intermediate Spanish I/II					
Indigenous Language**					
TOTAL	6				

CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
English Grammar	3	ENGL	212		
Career Writing	3	ENGL	225		
Survey of Literature I	3	ENGL	231		
Survey of Literature II	3	ENGL	232		
Literary Theory & Criticism	3	ENGL	338		
<i>Italics: Course may be used only in one group</i>					
1 OF THE FOLLOWING (GROUP A)	3				
<i>Literature of the Middle Ages</i>		ENGL	318		
<i>Shakespeare</i>		ENGL	320		
<i>The Early Renaissance</i>		ENGL	323		
1 OF THE FOLLOWING (GROUP B)	3				
<i>Restoration and 18th Century Lit</i>		ENGL	315		
<i>The English Romantics</i>		ENGL	326		
<i>Victorian Literature</i>		ENGL	328		
<i>Development of the Modern Novel</i>		ENGL	330		

CONCENTRATION REQUIREMENTS (CONTINUED)- MINIMUM GRADE: C-					
3 OF THE FOLLOWING (GROUP C)	9				
<i>Restoration and 18th Century Lit</i>		ENGL	315		
<i>Literature of the Middle Ages</i>		ENGL	318		
<i>Shakespeare</i>		ENGL	320		
<i>The Early Renaissance</i>		ENGL	323		
<i>The English Romantics</i>		ENGL	326		
<i>Victorian Literature</i>		ENGL	328		
<i>Development of the Modern Novel</i>		ENGL	330		
2 OF THE FOLLOWING	6				
American Literature I		ENGL	340		
American Literature II		ENGL	345		
Canadian Literature I		ENGL	350		
Canadian Literature II		ENGL	355		
ENGL course (above 199)	3				
1)					
ENGL courses (above 299)	6				
1)					
2)					
ENGL courses (above 399)	3				
1)					
TOTAL	48				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	15				

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

** See PLAR policy for details.

ENGLISH

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

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

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

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

GENERAL STUDIES

FACULTY

ARTS

Carolyn M. Snipes-Hoyt, PhD, Associate Professor
 Glen A. Graham, PhD, Assistant Professor
 Tennyson Samraj, PhD, Professor

SCIENCE

Peter Omolo Otieno, PhD, Associate Professor (Chair)
 Craig G. Gerst, MSc, Assistant Professor
 Ewa Rambally, PhD, Associate Professor
 Jairzinho A. Ramos-Medina, PhD, 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 specialization in two to three areas. These programs promote the development of knowledge that lies on the points of intersection of disciplines and therefore provide the opportunity to bridge gaps created by overspecialization.

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	6	EL	Elective	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	6	BR	Breadth Requirement	3
		15	EL	Elective >299	3
			EL	Electives	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 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Courses taken to meet Breadth Requirements cannot be used to fulfill Concentration/Cognate Requirements.					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 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				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

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					
RELL 201/202 Elementary NT Greek I/II					
RELL 445/455 Elem & Intermediate Biblical Hebrew					
SPAN 101/102 Elementary Spanish I/II					
SPAN 201/202 Intermediate Spanish I/II					
Indigenous Language**					
TOTAL	6				

	CR REQ	CRS PFX	CRS #	GR	CR >100	CR >299
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)						
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					

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

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

** See PLAR policy for details.

GENERAL STUDIES

GENERAL STUDIES - BSc (THREE-YEAR)

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

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 program for the BSc in General Studies enables students to gain a broad general knowledge across the disciplines, with a focus on physical and biological sciences, and the mathematical concepts on which these disciplines are based.

The program allows independent selection of courses based on the student's interest and have the potential for broad interdisciplinary study, with a specialization in two to three areas. These programs promote the development of knowledge that lies on the points of intersection of disciplines and therefore provides the opportunity to bridge gaps created by overspecialization.

The General Studies programs can provide the required background for a variety of professions or further study.

Notes:

GENERAL STUDIES

RECOMMENDED COURSE SEQUENCE*

BSc (3-YEAR) GENERAL STUDIES

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	BIOL, MATH, CHEM, PHYS	3	CN	BIOL, MATH, CHEM, PHYS	3
CN	Qualifying Science Course >100	3	CN	Qualifying Science Course >100	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	Qualifying Science Courses >100	6	CN	Qualifying Science Course >100	3
CN	Qualifying Science Courses >299	6	CN	Qualifying Science Courses >299	6
EL	Elective	3	EL	Elective	3
		15	EL	Elective	3
					15

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

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

HISTORY AND POLITICAL SCIENCE

ADMISSION TO THIS DEGREE IS SUSPENDED AS OF SEPTEMBER 2016

HISTORY - BA (THREE-YEAR)

FACULTY

Marc D. Froese, PhD, Professor (Chair)

BACHELOR OF ARTS (THREE-YEAR)

History	90 credits
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MINORS

Canadian Studies	18 credits
History	18 credits
Political Science	18 credits

The history concentration provides an understanding of the social, political, economic and moral processes that have shaped the past and present, and may impact the future. It is designed to provide an appropriate undergraduate education for future careers in teaching, research, and law.

Notes:

HISTORY

(Admission to this degree is suspended as of September 2016) BA (3-YEAR) HISTORY: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.30 AS OF SEPTEMBER 2016

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, INTL, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

COGNATE REQUIREMENTS - MINIMUM GRADE: C					
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					
SPAN 101/102 Elementary Spanish I/II					
SPAN 201/202 Intermediate Spanish I/II					
Indigenous Language**					
1 OF THE FOLLOWING	3				
Canadian Government		PLSC	205		
Canadian Politics		PLSC	206		
TOTAL	9				

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION 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		
Philosophy of History	3	HIST	334		
1 OF THE FOLLOWING	3				
British History I		HIST	251		
British History II		HIST	252		
1 OF THE FOLLOWING	3				
American History to 1865		HIST	241		
American History Since 1865		HIST	242		
HIST courses above 199	6				
1)		HIST			
2)		HIST			
HIST courses above 299	9				
1)		HIST			
2)		HIST			
3)		HIST			
TOTAL	36				

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	9				
General Electives	15				
TOTAL	24				

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

** See PLAR policy for details.

HISTORY

HISTORY

MINORS

CANADIAN STUDIES MINOR

CANADIAN STUDIES MINOR - MINIMUM GRADE: C +					
	CR REQ	CRS PFX	CRS #	GR	CR
Canadian History: 1500 - 1867	3	HIST	261		
Canadian History: 1867 - Present	3	HIST	262		
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				
First Nations History		HIST	300		
Native Society		SOCI	210		
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				

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				

HISTORY MINOR

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

INTERNATIONAL STUDIES

INTERNATIONAL STUDIES BA

FACULTY

Marc D. Froese, PhD, Professor (Director)

Adam D. Kiš, PhD, Associate Professor

BACHELOR OF ARTS	
International Studies	120 credits

International Studies at Burman University is a multidisciplinary undergraduate program that offers mind-opening academics and exciting opportunities to see the world. Taught by a dozen professors across the Faculty of Arts and Science and the School of Business, you can choose from among more than fifty courses to create the undergraduate experience that's right for you.

What Burman University's International Studies Program Offers You

- Choose between two different tracks within the International Studies major - World Cultures and Societies or Global Health Studies
- Opportunities to travel for course credit through study tours and the Adventist Colleges Abroad program
- The chance to work as an intern in Ottawa or Washington D.C.
- An unprecedented number of courses to choose from

Where do you go from here?

Students who graduate with a major in International Studies may seek employment in non-governmental organizations, or they may wish to pursue graduate studies in one of the many interdisciplinary graduate programs in government, public affairs or global studies across North America and Europe. Some students will use International Studies as a starting point from which to enter law school or, with the right prerequisites, medical school.

Notes:

RECOMMENDED COURSE SEQUENCE*

BA INTERNATIONAL STUDIES

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	Track A/B	3	MJ	HIST 116	3
MJ	SOCI 160	3	MJ	Track A/B	3
MJ	INTL 101	3	CG	Modern Language	3
CG	Modern Language	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	PLSC 207	3	MJ	Track A/B	3
CG	Modern Language	3	CG	Modern Language	3
CG	ECON 101	3	CG	ECON 102	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
EL	Elective >299	3	BR	Breadth Requirement	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	Track A/B	3	MJ	Track A/B	3
MJ	Track A/B	3	MJ	Track A/B >299	3
MJ	ANTH 205	3	MJ	Track A/B >299	3
MJ	Track A/B >299	3	CG	MATH 240	3
BR	Breadth Requirement	3	EL	Elective >299	3
		15			15

PR	Summer Term	Cr
MJ	Study Tour	3

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

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

BA INTERNATIONAL STUDIES: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS* - MINIMUM GRADE: D						MAJOR REQUIREMENTS - MINIMUM GRADE: C-					
Courses taken to meet Breadth Requirements cannot be used to fulfill Major/Cognate Requirements.						Cultural Anthropology	3	ANTH	205		
RELIGIOUS STUDIES	9					Social Science Research Methods	3	ANTH	301		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				World History II	3	HIST	116		
RELB, RELG, RELH, RELT courses (6)						Introduction to International Studies	3	INTL	101		
1)		REL_				Capstone: Theory and Practice in International Studies	3	INTL	465		
2)		REL_				International Relations I	3	PLSC	207		
						Introductory Sociology	3	SOCI	160		
HUMANITIES	3										
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						FROM THE FOLLOWING (TRACK A, WORLD CULTURES AND SOCIETIES)	9				
						Qualitative Methods in Social Research		BHSC	418		
SOCIAL SCIENCES	6					History of Economic Thought		ECON	250		
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI						Money and Banking		ECON	330		
1)						Approaches to Literature: World		ENGL	205		
2)						Alterity		ENGL	431		
						Introductory Geography		GEOG	110		
SCIENCES	6					World History I		HIST	115		
No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC						The West and the World		HIST	130		
1)						British History I		HIST	251		
2)						British History II		HIST	252		
						Contemporary World History		HIST	270		
TOTAL	24					The Cold War, 1945-1991		HIST	340		
						Canada in World Affairs		HIST	362		
						European Social History		HIST	365		
						Issues in World History		HIST	370		
						Seminar in European History (1)		HIST	496		
						Seminar in World History		HIST	498		
						History of Humanitarianism		INTL	220		
						Philosophy of Law		PHIL	338		
						Philosophy of Religion		PHIL	424		
						Topics in Philosophy		PHIL	495		
						Canadian Government		PLSC	205		
						Canadian Politics		PLSC	206		
						International Relations II		PLSC	208		
						International Political Economy		PLSC	301		
						International Organizations		PLSC	411		
						Seminar in Political Science		PLSC	496		
						Archaeology of Bible Lands		RELB	317		
						Comparative Religion		RELG	107		
						History of Christianity		RELH	240		
						Sociology of Gender Roles		SOCI	374		
						Ethnic and Minority Relations		SOCI	436		
						Sociology of Africa		SOCI	447		
						Seminar in Sociology		SOCI	496		
						Continued on the following page					

INTERNATIONAL STUDIES

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

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		CR REQ	CRS PFX	CRS #	GR	CR
MAJOR REQUIREMENTS, CONTINUED...						MAJOR REQUIREMENTS, CONTINUED...					
FROM THE FOLLOWING (TRACK B, GLOBAL HEALTH STUDIES)	9					APPROVED STUDY TOURS/STUDY ABROAD EXPERIENCE	3				
Medical Anthropology		ANTH	210			1)					
Qualitative Methods in Social Research		BHSC	418								
Public Health Management		BUAD	230								
International Business		BUAD	325			Total	63				
Administration of Health Care Organizations		BUAD	330			ELECTIVES - MINIMUM GRADE: D					
Leading Organizational Change		BUAD	340			General Electives >299	12				
Management Information Systems		BUAD	370								
Business and Government		BUAD	410								
Personal Taxation		BUAD	420								
International Trade		ECON	340								
Alterity		ENGL	431								
Introductory Geography		GEOG	110			TOTAL	12				
World History I		HIST	115								
Canada in World Affairs		HIST	362								
European Social History		HIST	365								
Seminar in World History		HIST	498								
Medical Terminology		HLED	200								
Global Public Health		HLED	206								
Health Screening and Basic Remedies		HLED	224								
Principles of Health Education		HLED	300								
Mechanisms of Disease		HLED	305								
International Emergency and Relief Mgmt.		HLED	325								
Tropical Health		HLED	406								
Health Policy and Determinants of Health		HLED	420								
International Development		HLED	425								
History of Humanitarianism		INTL	220								
Responding to Emergencies (1)		ODPU	270								
Philosophy of Science		PHIL	336								
Topics in Philosophy		PHIL	495								
Canadian Government		PLSC	205								
Canadian Politics		PLSC	206								
International Relations II		PLSC	208								
International Political Economy		PLSC	301								
Global Politics and Public Health		PLSC	331								
International Organizations		PLSC	411								
Seminar in Political Science		PLSC	496								
Sociology of Gender Roles		SOCI	374								
Ethnic and Minority Relations		SOCI	436								
Seminar in Sociology		SOCI	496								
ADDITIONAL COURSES FROM TRACKS A, B. ALL COURSES MUST BE FROM THE SAME TRACK											
>399	6										
1)											
2)											
>299	15										
1)											
2)											
3)											
4)											
5)											

INTERNATIONAL STUDIES

INTERNATIONAL DEVELOPMENT MINOR

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

FACULTY

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

MINOR	
Mathematics	18 credits

MINOR

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				

INTERNATIONAL STUDIES
 MATHEMATICS, MODERN
 LANGUAGES

MODERN LANGUAGES

FACULTY

Carolyn M. Snipes-Hoyt, PhD, Associate Professor

MINOR	
French	18 credits

MINOR

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				

MUSIC

FACULTY

Wendy L. Markosky, DM, Professor (Chair)

Wendolin L. Pazitka-Munroe, DME, Professor

Alison Kilgannon, DM, Assistant Professor

BACHELOR OF ARTS	
Music	120 credits

BACHELOR OF MUSIC	
Performance	120 credits

BACHELOR OF ARTS (THREE-YEAR)	
Music	90 credits

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

DEPARTMENT OF MUSIC ADMISSION REQUIREMENTS

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

The following chart illustrates how pre-medical/dental courses can be fitted into a 4-yr 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
General Chemistry I	3	CHEM	111		
General Chemistry II	3	CHEM	112		
Introduction to 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					
Biochemistry Molecules	3	BCHM	310		
Biochemistry Processes	3	BCHM	315		
RECOMMENDED COURSES (9)					
Introduction to 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 100/120; 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	2
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			14.5

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	MUCT 252	3	MJ	MUCT 351	3
MJ	MUCT 262	2	MJ	MUCT 361	2
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
		14.5			14.5

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	MUCT 352	3	MJ	MUHL 324	3
MJ	MUCT 362	2	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
		14.5			

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
BR	Breadth Requirement	3	MJ	Music Ensemble	1.5
EL	Electives	6	EL	Elective	3
		15.5	EL	Electives	5
					15.5

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

BA MUSIC: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS* - MINIMUM GRADE: D						MAJOR REQUIREMENTS - MINIMUM GRADE: C -					
RELIGIOUS STUDIES	9					Applied Music I	2	MUAP	1_1		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Applied Music I	2	MUAP	1_2		
RELB, RELG, RELH, RELT courses (6)						Applied Music II	2	MUAP	2_1		
1)		REL_				Applied Music II	2	MUAP	2_2		
2)		REL_				Applied Music III	2	MUAP	3_1		
						Applied Music III	2	MUAP	3_2		
HUMANITIES	3					Applied Music IV ¹	2	MUAP	4_1		
Select from: ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						Applied Music IV	2	MUAP	4_2		
						Applied Music: Senior Recital	1	MUAP	4_9		
						Music Theory I ²	3	MUCT	251		
SOCIAL SCIENCES	6					Music Theory II	3	MUCT	252		
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI						Musicianship Skills I	2	MUCT	261		
1)						Musicianship Skills II	2	MUCT	262		
2)						Music Theory III	3	MUCT	351		
						Music Theory IV	3	MUCT	352		
SCIENCES	6					Musicianship Skills III	2	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	2	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	24					1 OF THE FOLLOWING (2-3)⁴	3				
						Introduction to Conducting (2)		MUED	215		
						Techniques of Conducting (3)		MUED	300		
						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	9					TOTAL	63-64				

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.

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	3				
General Electives	20-21				
TOTAL	23-24				

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.

MUSIC

BMus BACHELOR OF MUSIC IN PERFORMANCE: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS* - MINIMUM GRADE: D						MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUSP : B					
RELIGIOUS STUDIES	9					Music Applied Studies	2	MUAP	1_1		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Music Applied Studies	2	MUAP	1_2		
RELB, RELG, RELH, RELT courses (6)						Music Performance	3	MUSP	2_1		
1)		REL_				Music Performance	3	MUSP	2_2		
2)		REL_				Music Performance	3	MUSP	3_1		
						Music Performance	3	MUSP	3_2		
HUMANITIES	3					Music Performance ²	3	MUSP	4_1		
Select from: ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						Music Performance	3	MUSP	4_2		
						Music Performance: Junior Recital - MUSP 3_9	1	MUSP	3_9		
SOCIAL SCIENCES	6					Music Performance: Senior Recital - MUSP 4_9	1	MUSP	4_9		
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI						Music Theory I ¹	3	MUCT	251		
1)						Music Theory II	3	MUCT	252		
2)						Musicianship Skills I	2	MUCT	261		
						Musicianship Skills II	2	MUCT	262		
SCIENCES	6					Music Theory III	3	MUCT	351		
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC						Music Theory IV	3	MUCT	352		
1)						Musicianship Skills III	2	MUCT	361		
2)						Musicianship Skills IV	2	MUCT	362		
						Form & Analysis	3	MUCT	363		
TOTAL	24					Orchestration	3	MUCT	367		
						Counterpoint	3	MUCT	465		
						Techniques of Conducting	3	MUED	300		
						Western Music History I	3	MUHL	321		
						Western Music History II	3	MUHL	322		
						Western Music History III	3	MUHL	323		
						Western Music History IV	3	MUHL	324		
						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		
						1 - 2 CREDITS FROM (COURSES REPEATABLE)	1-2				
						Chamber Music Ensemble (1)		MUPF	220		
						Chamber Music Ensemble (1)		MUPF	320		
						Chamber (1)		MUPF	350		
						TOTAL	81-82				

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.

ELECTIVES - MINIMUM GRADE: D					
TOTAL	5-6				



MUSIC

MUSIC - BA (THREE-YEAR)

The three-year Bachelor of Arts (Music) provides a general foundation in music theory, history, and performance skills while allowing for some exploration of interests in other areas. With appropriate planning, requirements for Pre-Medicine and Pre-Dental (MCAT, DAT) preparation may be completed in conjunction with this BA program; students in this track must plan on extra semesters to complete all courses. Students must consult their pre-med/dental advisor, Dr. Laurence Wong.

Notes:

EVEN-YEAR RECOMMENDED COURSE SEQUENCE*

BA (3-YEAR) MUSIC

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	MUAP 1_1	2	CN	MUCT 251	3
CN	Music Ensemble	1.5	CN	MUCT 261	2
CG	Modern Language	3	CN	MUAP 1_2	2
BR	Breadth Requirement	3	CN	Music Ensemble	1.5
BR	Breadth Requirement	3	CG	Modern Language	3
EL	Elective	3	BR	Breadth Requirement	3
	<i>(May require MUCT 100)</i>	15.5			14.5

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
CN	MUCT 252	3	CN	MUCT 351	3
CN	MUCT 262	2	CN	MUCT 361	2
CN	MUAP 2_1	2	CN	MUHL 322	3
CN	Music Ensemble	1.5	CN	MUED 300	3
BR/ CG	Breadth Requirement or ARTH 241	3	CN	MUAP 2_2	2
BR	Breadth Requirement	3	CN	Music Ensemble	1.5
		14.5			14.5

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	BR/ CG	Breadth Requirement or ARTH 242/MUHL 165	3
EL	Elective	3	EL	Electives	5
		15.5			15.5

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

MUSIC

BA (3-YEAR) MUSIC: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

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.

CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
Applied Music I	2	MUAP	1_1		
Applied Music I	2	MUAP	1_2		
Applied Music II	2	MUAP	2_1		
Applied Music II	2	MUAP	2_2		
Applied Music III	2	MUAP	3_1		
Applied Music III	2	MUAP	3_2		
Applied Music: Recital ¹	1	MUAP	3_9		
Music Theory I ²	3	MUCT	251		
Music Theory II	3	MUCT	252		
Musicianship Skills I	2	MUCT	261		
Musicianship Skills II	2	MUCT	262		
Music Theory III	3	MUCT	351		
Musicianship Skills III	2	MUCT	361		
Techniques of Conducting	3	MUED	300		
3 OF THE FOLLOWING	9				
Western Music History I		MUHL	321		
Western Music History II		MUHL	322		
Western Music History III		MUHL	323		
Western Music History IV		MUHL	324		
9 CREDITS FROM (COURSES REPEATABLE)³	9				
Choir (1.5)		MUPF	210		
Chamber Orchestra (1.5)		MUPF	217		
Band (1.5)		MUPF	230		
Choir (1.5)		MUPF	310		
Chamber Orchestra (1.5)		MUPF	317		
Band (1.5)		MUPF	330		
Chamber Singers (1)		MUPF	350		
TOTAL	49				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	11				

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

BACHELOR OF ARTS IN MUSIC AND BACHELOR OF MUSIC

ARTICULATION AGREEMENT WITH RED DEER COLLEGE

The articulation agreement in music between Burman University and Red Deer College is for Music Diploma graduates of Red Deer College who wish to complete a four-year Music degree. The Red Deer College graduate upon presentation of the Diploma to the Registrar need only complete the 3rd and 4th year of a music program as outlined on the following page.

Notes:

BACHELOR OF ARTS IN MUSIC FOR 2018-2019 ARTICULATION TRANSFER AGREEMENT BETWEEN BURMAN UNIVERSITY AND RED DEER COLLEGE

1ST AND 2ND YEAR: BLOCK TRANSFER: RDC DIPLOMA

3RD AND 4TH YEAR: BURMAN UNIVERSITY

	CR REQ	CRS PFX	CRS #	GR	CR
1 OF THE FOLLOWING	3				
Survey of Western Art I		ARTH 241			
Survey of Western Art II		ARTH 242			
English Literature	3	ENGL XXX			
History	6	HIST XXX			
Applied Music III	2	MUAP 3X1			
Applied Music III	2	MUAP 3X2			
Applied Music IV	2	MUAP 4X1			
Senior Recital	1	MUAP 4X2			
Techniques of Conducting	3	MUED 300			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Health course	3	PETH/PEAC			
RELB, RELG, RELH, RELT	3	REL_XXX			
RELB, RELG, RELH, RELT >299	3	REL_XXX			
Lab Science	3				
Social Science	3				
3 OF THE FOLLOWING	9				
Western Music History I		MUHL 321			
Western Music History II		MUHL 322			
Western Music History III		MUHL 323			
Western Music History IV		MUHL 324			
Electives	6				
Credits Required	58*				

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

BACHELOR OF MUSIC FOR 2018-2019 ARTICULATION TRANSFER AGREEMENT BETWEEN BURMAN UNIVERSITY AND RED DEER COLLEGE					
1ST AND 2ND YEAR: BLOCK TRANSFER: RDC DIPLOMA					
3RD AND 4TH YEAR: BURMAN UNIVERSITY					
	CR REQ	CRS PFX	CRS #	GR	CR
1 OF THE FOLLOWING	3				
Survey of Western Art I		ARTH 241			
Survey of Western Art II		ARTH 242			
Form and Analysis	3	MUCT 363			
Orchestration	3	MUCT 367			
Counterpoint	3	MUCT 465			
Techniques of Conducting	3	MUED 300			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Ensemble	1.5	MUPF 3XX			
Music Performance III	3	MUSP 3X1			
Music Performance III	3	MUSP 3X2			
Junior Recital	1	MUSP 3X9			
Music Performance IV	3	MUSP 4X1			
Music Performance IV	3	MUSP 4X2			
Senior Recital	1	MUSP 4X9			
Health course	3	PETH/PEAC			
RELB, RELG, RELH, RELT	3	REL_XXX			
RELB, RELG, RELH, RELT >299	3	REL_XXX			
1 - 2 CREDITS FROM (COURSES REPEAT- ABLE)	1-2				
Chamber Music Ensemble (1)		MUPF	220		
Chamber Music Ensemble (1)		MUPF	320		
Chamber Singers (1)		MUPF	350		
3 OF THE FOLLOWING	9				
Western Music History I		MUHL 321			
Western Music History II		MUHL 322			
Western Music History III		MUHL 323			
Western Music History IV		MUHL 324			
Credits Required	55*				

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



MUSIC

MUSIC MINOR

MUSIC MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Music Theory I	3	MUCT	251		
Musicianship Skills I	2	MUCT	261		
Music Theory II	3	MUCT	252		
Musicianship Skills II	2	MUCT	262		
Introduction to Music and the Arts	3	MUHL	165		
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	23				

MUSIC EDUCATION MINOR (NON BED)

MUSIC EDUCATION (NON BED) - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Music Theory I	3	MUCT	251		
Musicianship Skills I	2	MUCT	261		
Introduction to Conducting	2	MUED	215		
Introduction to Music and the Arts	3	MUHL	165		
2 OF THE FOLLOWING	4				
Woodwind Techniques and Methods (2)		MUED	307		
Brass and Percussion Techniques and Methods (2)		MUED	308		
Vocal Techniques and Methods (2)		MUED	315		
String Pedagogy (2)		MUPG	317		
Keyboard Pedagogy (2)		MUPG	319		
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			
TOTAL	24				

OUTWARD PURSUITS

FACULTY

David T. Delafield, MS, Assistant Professor

BACHELOR OF ARTS	
Adventure Based Counselling	120 credits

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

MINOR	
Adventure Programming	18 credits
Outward Pursuits	19-20 credits

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

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

OUTWARD PURSUITS DEPARTMENT ADMISSION POLICY

ADMISSION TO OUTWARD PURSUITS PROGRAMS

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

ADMISSION PROCESS AND REQUIREMENTS

INITIAL APPLICATION

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

FULL ADMISSION APPLICATION

1. Students must 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 may result in restrictions in major/concentration course registration.
2. Following are the required forms to be submitted:
 - a. A completed Outward Pursuits Application
 - b. Three completed references on the Outward Pursuits Reference forms.
 - c. A current Criminal Records Check
3. Students must attend an interview with the Candidacy Committee.
4. The applicant will receive an official letter stating admission status.

OUTWARD
PURSUITS

OUTWARD PURSUITS

ADVENTURE BASED COUNSELLING - BA

This program develops strong theoretical and experiential knowledge in the academic disciplines of outdoor adventure activities, leadership, behavioural science, and psychology. It focuses on application of knowledge gained through research, experience, course work, practicum, and service. Graduates of the program will know how to use the outdoors as a positive counselling and training environment. This program emphasizes leadership training and building a positive leadership philosophy. They will also be prepared (1) to enter the workforce in the growing industries of adventure counselling, therapy and leisure/recreational industries, or (2) be prepared for graduate school entrance in the areas of experiential education, counselling, recreation, leadership, or leisure studies. Full acceptance into this program includes an application and interview process. Note: refer to Outward Pursuits Admission Policy.

A student in the four-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.

Notes:

RECOMMENDED COURSE SEQUENCE***					
BA ADVENTURE BASED COUNSELLING					

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	OPAT 210	1.5	MJ	ODPU 270	1
MJ	OPAT 257	1.5	MJ	ODPU 355	2
MJ	PSYC 160	3	MJ	SOCI 160	3
BR	Breadth Requirement	3	MJ	COMM 130	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	OPAT 259	1.5	MJ	PSYC 220	3
MJ	ODPU 215	3	MJ	PSYC 250	3
BR	Breadth Requirement	3	MJ	SOCI>299	3
EL	Electives*	6	MJ	SOCI 265	3
		13.5	MJ	OPAT Course	1.5
			CG	SOWK 164	3
					16.5

Summer Term (OPAT courses usually between 2nd and 3rd years)		
MJ	OPAT 254	1.5
MJ	OPAT 256	1.5
		3

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ*	HLED/ODPU/OPAT >299	3	MJ	ODPU 350	3
MJ	ODPU 285	3	MJ	OPAT Course	1.5
BR	Breadth Requirement	3	MJ	ODPU 375	3
EL	General Elective*	3	MJ	SOCI >299	3
		12**	MJ	PSYC >299	3
					13.5

Summer Term (ODPU 385 usually between 3rd and 4th years)		
MJ	ODPU 385	3
		3

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	HLED/ODPU/OPAT >299	3	MJ	ODPU 498	3
MJ	HLED 308	3	MJ	PSYC >299	3
MJ	ODPU 496	3	CG	PHIL 410	3
MJ	PSYC >299	3	BR	Breadth Requirement	3
MJ	OPAT Course	1.5	EL	Elective >199	3
		13.5			15

* Recommended to take Environmental, Psychology, and/or Sociology courses.
 ** 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.

OUTWARD PURSUITS

BA ADVENTURE BASED COUNSELLING: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS* - MINIMUM GRADE: D						MAJOR REQUIREMENTS CONTINUED...					
RELIGIOUS STUDIES	9					Introduction to Psychology	3	PSYC	160		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Behaviour Modification	3	PSYC	220		
RELB, RELG, RELH, RELT courses (6)						Techniques of Counselling: Adults	3	PSYC	250		
1)		REL_				Introductory Sociology	3	SOCI	160		
2)		REL_				Drugs in Society	3	SOCI	265		
HUMANITIES	3					HLED, ODPU, OPAT courses above 299	6				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165						1)					
						2)					
						3)					
						4)					
SOCIAL SCIENCES	6					OPAT courses	4.5				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC						1)		OPAT			
1)						2)		OPAT			
2)						3)		OPAT			
SCIENCES	6					PSYC courses above 299	9				
No more than 3 cr. from any one discipline. Select from: BIOL, CHEM, MATH, PEAC, PETH, PHYS, SCNC						1)		PSYC			
1)						2)		PSYC			
2)						3)		PSYC			
TOTAL	24					SOCI courses above 299	6				
						1)		SOCI			
						2)		SOCI			
						TOTAL	78				

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

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

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

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

OUTWARD PURSUITS

OUTWARD PURSUITS

ADVENTURE BASED COUNSELLING BA (THREE-YEAR)

The program is geared to help students develop strong theoretical and experiential knowledge in the academic disciplines of outdoor adventure activities, leadership, behavioural science, and psychology. Graduates will be prepared to enter the workforce in the growing industries of adventure counselling, therapy and leisure/recreational industries. There are many opportunities to engage in experience and classes to help develop leadership skills. Full acceptance into this program includes an application and interview process. Note: refer to Outward Pursuits Admission Policy.

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. In completion, 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.

Notes:

RECOMMENDED COURSE SEQUENCE**

BA (3-YEAR) ADVENTURE BASED COUNSELLING

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
CN	OPAT 210	1.5	CN	ODPU 270	1
CN	OPAT 257	1.5	CN	ODPU 355	2
CN	PSYC 160	3	CN	SOCI 160	3
BR	Breadth Requirement	3	CN	COMM 130	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	OPAT 259	1.5	CN	PSYC 220	3
CN	ODPU 215	3	CN	PSYC 250	3
CN	SOCI Course	3	CN	ODPU 350	3
CN	ODPU >299	3	CN	SOCI 265	3
BR	Breadth Requirement	3	CN	OPAT Course	1.5
		13.5	CN	SOWK 164	3
					16.5

Summer Term

(usually between 2nd and 3rd years)

CN	OPAT 254	1.5
CN	OPAT 256	1.5
		3

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
CN	PSYC >299	3	CN	PSYC >299	3
CN	ODPU 285	3	CN	OPAT Course	1.5
CN	OPAT Course	1.5	CN	ODPU >299	3
CN	HLED 308	3	BR	Breadth Requirement	3
EL	Elective	3	EL	Elective	3
		13.5*			13.5

* 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) ADVENTURE BASED COUNSELLING: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC					
1)					
2)					
SCIENCES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS (CONTINUED)- MINIMUM GRADE: C -					
PSYC courses >299	6				
1)		PSYC			
2)		PSYC			
SOCI course	3				
1)		SOCI			
TOTAL	63				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	6				

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

CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
Speech Fundamentals	3	COMM	130		
Stress and Leisure	3	HLED	308		
Found. Experiential Educ. & Leader	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Outward Pursuits Practicum I	3	ODPU	285		
Expedition Leadership	3	ODPU	350		
Wilderness First Aid	2	ODPU	355		
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
Introduction to Psychology	3	PSYC	160		
Behaviour Modification	3	PSYC	220		
Techniques of Counselling: Adults	3	PSYC	250		
Introductory Sociology	3	SOCI	160		
Drugs in Society	3	SOCI	265		
Introduction to Social Work	3	SOWK	164		
ODPU courses >299	6				
1)		ODPU			
2)		ODPU			
OPAT courses	4.5				
1)		OPAT			
2)		OPAT			
3)		OPAT			

BA (3-YEAR) INTERNATIONAL HEALTH AND WILDERNESS STUDIES: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS** - MINIMUM GRADE: D					
Courses taken to meet Breadth Requirements cannot be used to fulfill Concentration Requirements.					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC					
1)		*PSYC	160		
2)					
SCIENCES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, MATH, PEAC, PETH, PHYS					
1)					
2)					
TOTAL	21				

* Recommended

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

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
Global Public Health	3	HLED	206		
Health Screening and Basic Remedies	3	HLED	224		
Principles of Health Education	3	HLED	300		
Stress and Leisure	3	HLED	308		
International Emergency and Relief Mgmt	3	HLED	325		
International and Wilderness Health Practicum	3	HLED	386		
Tropical Health	3	HLED	406		
International Development	3	HLED	425		
Found. Experiential Educ & Leadership	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Wilderness First Aid	2	ODPU	355		
International and Adv. Wilderness First Aid	3	ODPU	375		
Seminar in Leadership	3	ODPU	498		
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Health Psychology	3	PSYC	270		
Principles of Nutrition	3	SCNC	225		
Introductory Sociology	3	SOCI	160		
ODPU courses >299	3	ODPU			
OPAT courses	3				
1)		OPAT			
2)		OPAT			
SOCI course >299	3	SOCI			
TOTAL	57				

ELECTIVES - MINIMUM GRADE: D					
TOTAL	12				

OUTWARD PURSUITS

BA (3-YEAR) OUTWARD PURSUITS: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 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				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, MATH, PHYS, SCNC					
1)					
2)					
TOTAL	21				

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

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

ELECTIVES - MINIMUM GRADE: D					
General Electives > 299	6				
General Electives >199	6				
General Electives	9				
TOTAL	21				

* 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		
Responding to Emergencies	1	ODPU	270		
Wilderness First Aid	2	ODPU	355		
Outdoor Basics	1.5	OPAT	210		
3 OF THE FOLLOWING	4.5				
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
ODPU, OPAT courses	3				
1)					
2)					
ODPU Course >299	3	ODPU			
TOTAL	18				

OUTWARD PURSUITS

PHILOSOPHY

FACULTY

Tennyson Samraj, PhD, Professor

MINOR	
Philosophy	18 credits

MINOR

PHILOSOPHY MINOR FOR 2018-2019

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 2018-2019

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

PSYCHOLOGY & BEHAVIOURAL SCIENCE

FACULTY

John B. Connors, PhD, Professor (Chair)

Justina N. Adalikwu-Obisike, PhD, Professor

Darren M. George, PhD, 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 (Three-Year) degree with a

concentration in psychology to be awarded both diplomas. Students must remember that the psychology elective courses completed for the Bachelor of Arts degree may not also be used to meet the psychology concentration requirements for the Bachelor of Science degree.

RECOMMENDED COURSE SEQUENCE*

BA BEHAVIOURAL SCIENCE

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
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	ODPU 270	1	CG	SOWK 164	3
BR	Breadth Requirement	3	EL	Elective	3
EL	Electives	4			15
		15			

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	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	1
EL	Elective >299	3	EL	Elective >199	3
		15	EL	Elective >299	3
					15

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

BA BEHAVIOURAL SCIENCE: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
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BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	9				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC					
1)					
2)					
SCIENCES	6				
<i>Credits must be from a discipline other than major.</i> Select from: BIOL, CHEM, HLED, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	24				

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

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

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

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	6				
General Electives >199	6				
General Electives	17				
TOTAL	29				

PSYCHOLOGY & BEHAVIOURAL SCIENCE

PSYCHOLOGY - BSc

Students pursuing the Bachelor of Science Psychology degree program will develop a strong theoretical knowledge of psychology as an academic discipline, focusing on the scientific method of observation, data gathering, analysis and interpretation. The program provides supervised application of psychological principles with clients in social service/mental health settings. Students will be prepared for pursuing graduate study in psychology and meeting the requirements of the Alberta College of Psychologists. Areas of study include the biological, cognitive/affective, and social bases of behaviour and individual differences. An emphasis on statistics and research methodology give students a strong base for research and advanced study. Students who later complete a Masters degree would be eligible to complete the requirements to become a chartered psychologist.

Notes:

RECOMMENDED COURSE SEQUENCE*

BSc PSYCHOLOGY

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ/ CG	PSYC 160 or ANTH 205	3	CG	SOCI 160, SOWK 164	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
BR	Breadth Requirement	3	EL	Elective	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	PSYC 260	3	MJ	PSYC Course in Major	3
MJ	PSYC Course in Major	3	MJ	PSYC Course in Major	3
CG	BHSC 215	1	CG	MATH 240	3
BR	Breadth Requirement	3	EL	Elective	3
EL	Elective	3	EL	Elective	3
EL	Elective	3			15
		16			

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
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	PSYC Course in Major	3	MJ	PSYC Course in Major	3
CG	BHSC 313	3	CG	BHSC Methods Course	3
CG	BIOL 111 or PHYS 101	3	CG	BIOL 112, CHEM 102, PHYS 102	3
		15			15

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.

PSYCHOLOGY & BEHAVIOURAL SCIENCE

BSc PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
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 above 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
HUMANITIES	6				
<i>No more than 3 credits from any one discipline.</i> Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
1)					
2)					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, SOCI					
1)					
2)					
SCIENCES	3				
Select from: HLED, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
TOTAL	24				

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		
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		
Applied Physics I		PHYS	101		
Applied Physics II		PHYS	102		
2 OF THE FOLLOWING	6				
Correlational Methods in Behavioural Science		BHSC	314		
Experimental Methods in Behavioural Science		BHSC	315		
Psychometric Methods in Behavioural Science		BHSC	415		
Qualitative Methods in Social Research		BHSC	418		
1 OF THE FOLLOWING (2-3)	2				
Practicum I (3)		BHSC	485		
Research in Behavioural Science (2)		BHSC	490		
1 OF THE FOLLOWING	3				
Cultural Anthropology		ANTH	205		
Introductory Sociology		SOCI	160		
Introduction to Social Work		SOWK	164		
TOTAL	27				

MAJOR REQUIREMENTS - MINIMUM GRADE: C -					
Introduction to Psychology	3	PSYC	160		
Developmental Psychology	3	PSYC	260		
History and Systems of Psychology	3	PSYC	420		
3 OF THE FOLLOWING IN SOCIAL BASES OF BEHAVIOUR	9				
Environmental Psychology		PSYC	310		
Sports Psychology		PSYC	315		
Social Psychology		PSYC	324		
Psychology of Music		PSYC	430		
Human Sexuality		PSYC	435		
3 OF THE FOLLOWING IN COGNITIVE AND AFFECTIVE BASES OF BEHAVIOUR	9				
Behaviour Modification		PSYC	220		
Learning & Motivation I		PSYC	341		
Learning & Motivation II		PSYC	342		
Cognitive Psychology		PSYC	460		
Comparative Psychology		PSYC	475		
3 OF THE FOLLOWING IN BIOLOGICAL BASES OF BEHAVIOUR	9				
Health Psychology		PSYC	270		
Drugs and Behaviour		PSYC	365		
Sensation and Perception		PSYC	370		
Brain and Behaviour		PSYC	375		
Physiological Psychology		PSYC	470		
3 OF THE FOLLOWING IN INTERVENTION AND CONSULTATION	9				
Techniques of Counselling: Adults		PSYC	250		
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
Crisis Intervention		PSYC	450		
Pre-Marital Counselling		PSYC	455		
3 OF THE FOLLOWING IN ASSESSMENT AND EVALUATION	9				
Psychology of the Exceptional Child		PSYC	316		
Personality Theories		PSYC	320		
Abnormal Psychology		PSYC	330		
Forensic Psychology		PSYC	410		
Positive Psychology		PSYC	447		
TOTAL	54				

ELECTIVES - MINIMUM GRADE: D					
General Electives	15				
TOTAL	15				

**PSYCHOLOGY &
BEHAVIOURAL SCIENCE**

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

BSc (3-YEAR) PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2018-2019
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
BREADTH REQUIREMENTS* - MINIMUM GRADE: D						CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
RELIGIOUS STUDIES	6					Introduction to Psychology	3	PSYC	160		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Developmental Psychology	3	PSYC	260		
RELB, RELG, RELH, RELT course (3)		REL_									
						2 OF THE FOLLOWING IN SOCIAL BASES OF BEHAVIOUR	6				
HUMANITIES	6					Environmental Psychology		PSYC	310		
<i>No more than 3 credits from any one discipline</i>						Sports Psychology		PSYC	315		
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						Social Psychology		PSYC	324		
1)						Psychology of Music		PSYC	430		
2)						Human Sexuality		PSYC	435		
SOCIAL SCIENCES	6					2 OF THE FOLLOWING IN COGNITIVE & AFFECTIVE BASES OF BEHAVIOUR	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, SOCI						Behaviour Modification		PSYC	220		
1)						Learning & Motivation I		PSYC	341		
2)						Learning & Motivation II		PSYC	342		
						Cognitive Psychology		PSYC	460		
SCIENCES	3					Comparative Psychology		PSYC	475		
Select from: HLED, ODP, OPAT, PEAC, PETH, SCNC											
						2 OF THE FOLLOWING IN BIOLOGICAL BASES OF BEHAVIOUR	6				
TOTAL	21					Health Psychology		PSYC	270		
						Drugs and Behaviour		PSYC	365		
						Sensation and Perception		PSYC	370		
						Brain and Behaviour		PSYC	375		
						Physiological Psychology		PSYC	470		
						2 OF THE FOLLOWING IN INTERVENTION AND CONSULTATION	6				
COGNATE REQUIREMENTS - MINIMUM GRADE: D						Techniques of Counselling: Adults		PSYC	250		
Introduction to Research Methods	1	BHSC	215			Techniques of Counselling: Children		PSYC	350		
Multivariate Analysis in Behavioural Science	3	BHSC	313			Group Processes		PSYC	360		
Introduction to Statistics	3	MATH	240			Crisis Intervention		PSYC	450		
						Pre-Marital Counselling		PSYC	455		
1 OF THE FOLLOWING	3										
Correlational Methods in Behavioural Science		BHSC	314			2 OF THE FOLLOWING IN ASSESSMENT AND EVALUATION	6				
Experimental Methods in Behavioural Science		BHSC	315			Psychology of the Exceptional Child		PSYC	316		
Psychometric Methods in Behavioural Science		BHSC	415			Personality Theories		PSYC	320		
						Abnormal Psychology		PSYC	330		
1 OF THE FOLLOWING LAB SCIENCES	3					Forensic Psychology		PSYC	410		
Human Ecology		BIOL	110			Positive Psychology		PSYC	447		
Anatomy & Physiology I		BIOL	111								
Anatomy & Physiology II		BIOL	112			TOTAL	36				
Introductory Biology		BIOL	119								
Fundamentals of Organic & Biological Chemistry		CHEM	102								
Applied Physics I		PHYS	101								
Applied Physics II		PHYS	102								
TOTAL	13										

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

ELECTIVES - MINIMUM GRADE: D											
TOTAL	20										

**PSYCHOLOGY &
BEHAVIOURAL SCIENCE**

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
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PROGRAM REQUIREMENTS - MINIMUM GRADE: C -

Practicum I	3	BHSC	485		
International Emergency & Relief Management	3	HLED	325		
Responding to Emergencies	1	ODPU	270		
Introduction to Psychology	3	PSYC	160		
Techniques of Counselling: Adults	3	PSYC	250		
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				

GERONTOLOGY CERTIFICATE

CERTIFICATE – GERONTOLOGY MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
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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 2018-2019

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	2	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	32				

SUBSTANCE ABUSE CERTIFICATE FOR 2018-2019

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, DMin, Assistant Professor, (Chair)

Bruce B. Boyd, DMin, Professor

Kevin Burrell, MA, Assistant Professor

BACHELOR OF ARTS	
Religious Studies	120 credits
Religious Studies Adventure Based Youth Leadership	121 credits
Religious Studies Pre-Professional Track	120 credits

BACHELOR OF ARTS (THREE-YEAR)	
Religious Studies	90 credits

MINORS	
Applied Christianity	18 credits
Biblical Languages	18 credits
Religious Studies	18 credits
Religious Pre-Professional Studies	18 credits

The religious studies major is designed to provide students with a broad introduction to the various subdisciplines of the field of religious studies, with particular emphasis on the Christian religion. Students who complete the program will be prepared to engage in graduate studies in the field of religion. The religious studies major may also be used by students preparing for the professional pastoral ministry.

RELIGIOUS STUDIES MAJOR ADMISSION REQUIREMENTS TO SPECIALIZED TRACKS

Students who wish to take the Religious Studies Adventure Based 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.

RELIGIOUS STUDIES

RELIGIOUS STUDIES - BA

The Religious Studies – BA degree is a course of study designed to provide students with a strong foundation for understanding basic religious studies concepts from a Christian perspective. At the same time it provides them with a solid preparation for graduate school. Without the pre-professional track this degree is not recommended as preparation for professional pastoral ministry.

Notes:

RECOMMENDED COURSE SEQUENCE*

BA RELIGIOUS STUDIES

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	RELB 205	3	MJ	RELG 107	3
BR	Breadth Requirement	3	MJ	RELH 240	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
MJ	REL >199	3	MJ	RELB 245	3
CG	HIST 115	3	MJ	REL >299	3
EL	Elective >199	3	CG	COMM 130	3
EL	Elective >199	3	EL	Electives	6
EL	Elective	3			15
		15			

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	RELH 315	3	CG	RELB 313, 323, 333, 334	3
MJ	RELB 343, 348, 365	3	EL	Elective >299	3
MJ	REL >299	3	EL	Elective >299	3
EL	Elective >199	3	EL	Elective >199	3
EL	Elective >199	3	EL	Elective >199	3
		15			15

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	RELT 451	3	MJ	RELT 452	3
CG	PHIL 410	3	MJ	RELB 325	3
CG	Language	3	CG	Language	3
EL	Elective >299	3	EL	Electives >299	6
EL	Elective	3			15
		15			

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

BA RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	15				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
1 OF THE FOLLOWING	3				
World History I		HIST	115		
World History II		HIST	116		
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					
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	15				

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

** See PLAR policy for details.

	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		
Apocalyptic Literature	3	RELB	325		
Comparative Religion	3	RELG	107		
History of Christianity	3	RELH	240		
SDA History	3	RELH	315		
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		
Studies in the Latter Prophets		RELB	334		
1 OF THE FOLLOWING	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
RELB, RELG, RELH, RELT courses >199	3	REL_			
1)					
RELB, RELG, RELH, RELT courses >299	6				
1)		REL_			
2)		REL_			
TOTAL	39				

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

RELIGIOUS STUDIES

RELIGIOUS STUDIES

RELIGIOUS STUDIES

ADVENTURE BASED YOUTH LEADERSHIP- BA

The Religious Studies Adventure Based 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: ABYL

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	OPAT 210	1.5	MJ	RELH 240	3
MJ	OPAT 257	1.5	CG	HIST 116	3
CG	COMM 130	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	EL	Elective	3
BR	Breadth Requirement	3			15
		15			

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	RELB 205	3	MJ	RELB 245	3
MJ	RELG 242	3	MJ	RELB 313, 323, 333, 334	3
MJ	OPAT 259	1.5	MJ	RELG 205	3
MJ	ODPU 215	3	MJ	RELG 240	3
MJ	ODPU 270	1	MJ	RELG 107	3
EL	Elective	3			15
		14.5			

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	RELB 343, 348, 365	3	MJ	RELB 325	3
MJ	ODPU 355	2	CG	PHIL 410	3
MJ	ODPU 496	3	EL	Electives	6
MJ	ODPU 285	3			12
EL	Elective >299	3			
		14			

Summer Term (usually between 3rd and 4th year)		
MJ	ODPU 385* or RELP* 481 (3 credits)	3
MJ	OPAT 254	1.5
MJ	OPAT 256	1.5
		6

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	RELT 451	3	MJ	RELT 452	3
MJ	RELH 315	3	MJ	ODPU 498	3
MJ	ODPU >299	3	MJ	OPAT Course	1.5
CG	Language	3	MJ	ODPU >299	3
EL	Elective >299	3	CG	Language	3
		15			13.5

* 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 ADVENTURE BASED YOUTH LEADERSHIP: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Courses taken to meet Breadth Requirements cannot be used to fulfill Major/Cognate Requirements.					
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	15				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
1 OF THE FOLLOWING	3				
World History I		HIST	115		
World History II		HIST	116		
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					
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	15				

MAJOR REQUIREMENTS - MINIMUM GRADE: C					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Apocalyptic Literature	3	RELB	325		
Comparative Religion	3	RELG	107		
History of Christianity	3	RELH	240		
Seventh-day Adventist History	3	RELH	315		
Theology I	3	RELT	451		
Theology II	3	RELT	452		

MAJOR REQUIREMENTS (CONTINUED) - MINIMUM GRADE: C					
1 OF THE FOLLOWING	3				
Studies in the Pentateuch		RELB	313		
Wisdom Literature & Psalms		RELB	323		
Studies in the Former Prophets		RELB	333		
Studies in the Latter Prophets		RELB	334		
1 OF THE FOLLOWING	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
TOTAL	30				

ADVENTURE BASED YOUTH LEADERSHIP TRACK - MINIMUM GRADE: C					
Outdoor Basics	1.5	OPAT	210		
Wilderness Survival and Tracking	1.5	OPAT	254		
Navigation and Backpacking	1.5	OPAT	256		
Rock Climbing	1.5	OPAT	257		
Canoeing and Camping	1.5	OPAT	259		
Found. of Experiential Educ & Ldrship	3	ODPU	215		
Responding to Emergencies	1	ODPU	270		
Outward Pursuits Practicum I	3	ODPU	285		
Wilderness First Aid	2	ODPU	355		
Seminar in Ad. Based Counselling	3	ODPU	496		
Seminar in Leadership	3	ODPU	498		
Foundations of Youth Ministry	3	RELG	205		
Principles of Evangelism	3	RELG	240		
Conflict Resolution	3	RELG	242		

ODPU >299	6				
1)		ODPU			
2)		ODPU			
FROM THE FOLLOWING	3				
Outward Pursuits Practicum II (3)		ODPU	385		
Pastoral Practicum: Evangelism (1)		RELP	285		
Pastoral Practicum (1) (repeatable)		RELP	481		
Pastoral Practicum: International (1)		RELP	489		
OPAT course	1.5				
		OPAT			
TOTAL	42				

ELECTIVES - MINIMUM GRADE: D					
Electives >299	6				
General Electives	12				
TOTAL	18				

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

RELIGIOUS STUDIES

RELIGIOUS STUDIES PRE-PROFESSIONAL TRACK - BA

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.

Notes:

RELIGIOUS STUDIES

RECOMMENDED COURSE SEQUENCE*

BA RELIGIOUS STUDIES: PRE-PROFESSIONAL TRACK

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	RELG 242	3	MJ	RELB 245	3
MJ	RELB 205	3	MJ	RELH 240	3
CG	HIST 115	3	PP	REL 230	3
BR	Social Sciences**	3	BR	Breadth Requirement	3
BR	Breadth Requirement	3	BR	Social Sciences**	3
		15			15

PR	Year 2, Fall	Cr	PR	Year 2, Winter	Cr
MJ	RELB, RELG, RELH, RELT <199	3	MJ	RELG 107	3
PP	RELL 201/202	6	PP	RELG 240	3
BR	Breadth Requirement	3	PP	RELL 351/352	6
CG	COMM 130	3	EL	Elective	3
		15			15

PR	Year 3, Fall	Cr	PR	Year 3, Winter	Cr
MJ	RELH 315	3	MJ	RELB 325	3
PP	RELL 445	3	MJ	RELB 343, 348, 365	3
PP	REL 331	3	PP	RELL 455	3
PP	REL 285, 481, 489	1.5	PP	REL 285, 481, 489	1.5
EL	Elective	3	CG	PHIL 410	3
		13.5			13.5

Summer Term (usually between 3rd and 4th year)		
PP	REL 470	3

PR	Year 4, Fall	Cr	PR	Year 4, Winter	Cr
MJ	RELT 451	3	MJ	RELT 452	3
MJ	RELB, RELG, RELH, RELT <299	3	MJ	RELB, RELG, RELH, RELT <299	3
PP	REL 430	3	MJ	RELB 313	3
EL	Elective	3	EL	Elective	3
EL	Elective	3	EL	Elective	3
		15			15

* Students admitted to the Burman University Scholars program must see the Scholars advisor for course sequence.
** It is strongly recommended that students take PSYC 160 Introduction to Psychology and then PSYC 250 Techniques of Counselling Adults (offered every other year) for the Social Sciences requirements.

BA RELIGIOUS STUDIES PRE-PROFESSIONAL TRACK: DEGREE REQUIREMENTS FOR 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
Courses taken to meet Breadth Requirements cannot be used to fulfill Major/Cognate Requirements.					
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 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				
<i>No more than 3 cr. from any one discipline.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	15				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
1 OF THE FOLLOWING	3				
World History I		HIST	115		
World History II		HIST	116		
TOTAL	9				

MAJOR REQUIREMENTS - MINIMUM GRADE: C					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Studies in Pentateuch	3	RELB	313		
Apocalyptic Literature	3	RELB	325		
Comparative Religion	3	RELG	107		
History of Christianity	3	RELH	240		
SDA History	3	RELH	315		
Theology I	3	RELT	451		
Theology II	3	RELT	452		
1 OF THE FOLLOWING	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
REL B, REL G, REL H, REL T courses >199	3				
REL B, REL G, REL H, REL T courses >299	6				
TOTAL	39				

PRE-PROFESSIONAL REQUIREMENTS - MINIMUM GRADE: C					
Principles of Evangelism	3	RELG	240		
Conflict Resolution	3	RELG	242		
Elementary New Testament Greek I	3	RELL	201		
Elementary New Testament Greek II	3	RELL	202		
Intermediate New Testament Greek I	3	RELL	351		
Intermediate New Testament Greek II	3	RELL	352		
Elementary Biblical Hebrew	3	RELL	445		
Intermediate Biblical Hebrew	3	RELL	455		
Pastoral Ministry I	3	RELP	230		
Homiletics I	3	RELP	331		
Pastoral Ministry II	3	RELP	430		
Pastoral Field Experience	3	RELP	470		
3 CREDITS FROM THE FOLLOWING	3				
Pastoral Practicum: Evangelism (1.5)		RELP	285		
Pastoral Practicum (1.5) (repeatable)		RELP	481		
Pastoral Practicum: International (1.5)		RELP	489		
TOTAL	39				

ELECTIVES - MINIMUM GRADE: D					
General Electives	18				
TOTAL	18				

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

RELIGIOUS STUDIES

RELIGIOUS STUDIES - BA (THREE-YEAR)

Graduates of the Three-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
BR	Breadth Requirement	3	CN	RELH 240	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
CG	HIST 115	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	RELH 315	3	CN	REL >199	3
CN	RELB 343, 348, 365	3	CN	RELB 313, 323, 333, 334	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 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
HUMANITIES	3				
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
SCIENCES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
TOTAL	15				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Ethics	3	PHIL	410		
1 OF THE FOLLOWING	3				
World History I		HIST	115		
World History II		HIST	116		
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					
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	15				

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

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
Introduction to the Old Testament	3	RELB	205		
Introduction to the New Testament	3	RELB	245		
Apocalyptic Literature	3	RELB	325		
Comparative Religion	3	RELG	107		
History of Christianity	3	RELH	240		
SDA History	3	RELH	315		
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		
Studies in the Latter Prophets		RELB	334		
1 OF THE FOLLOWING	3				
Studies in Paul		RELB	343		
Studies in Matthew, Mark and John		RELB	348		
Studies in Luke/Acts		RELB	365		
RELB, RELG, RELH, RELT courses >199	3				
1)					
RELB, RELG, RELH, RELT courses >299	6				
1)					
2)					
TOTAL	39				

ELECTIVES - MINIMUM GRADE: D					
General Electives >199	6				
Electives	15				
TOTAL	21				

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		
Principles of Evangelism	3	RELG	240		
Conflict Resolution	3	RELG	242		
Study Tour: International Evangelism	3	RELG	280		
Foundations of Youth Ministry	3	RELG	205		
Worship	3	RELT	214		
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	RELL	201		
Elementary New Testament Greek II	3	RELL	202		
Intermediate New Testament Greek I	3	RELL	351		
Intermediate New Testament Greek II	3	RELL	352		
Elementary Biblical Hebrew	3	RELL	445		
Intermediate Biblical Hebrew	3	RELL	455		
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		
Principles of Evangelism		RELG	240		
Conflict Resolution		RELG	242		
Study Tour: International Evangelism		RELG	280/380		
Christian Leadership		RELG	350		
TOTAL	18				

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

Klaus Irrgang, Dr. PH, Associate Professor (Chair)

E. Ellison Obisike, DHSc, Assistant Professor

BACHELOR OF SCIENCE	
Wellness	120 credits

BACHELOR OF SCIENCE (THREE-YEAR)	
Wellness	90 credits

MINOR	
Wellness	20.5 credits

RELATED PROGRAMS	
International Health and Development Studies - BA (Three-Year) See Outward Pursuits.	

RECOMMENDED COURSE SEQUENCE**

BSc WELLNESS

PR	Year 1, Fall	Cr	PR	Year 1, Winter	Cr
MJ	HLED 200	3	MJ	HLED 206	3
CG	BIOL 111 or 119	3	CG	BIOL 120 or 112	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	ODPU 275 and PEAC 249	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 2018-2019
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
BREADTH REQUIREMENTS*** - MINIMUM GRADE: D						MAJOR REQUIREMENTS - MINIMUM GRADE: C -					
RELIGIOUS STUDIES	9					Cultural Anthropology	3	ANTH	205		
RELB, RELG, RELH, RELT course above 299 (3)		REL_				Medical Terminology	3	HLED	200		
RELB, RELG, RELH, RELT courses (6)						Global Public Health	3	HLED	206		
1)		REL_				Health Screening and Basic Remedies	3	HLED	224		
2)		REL_				Drugs in Society	3	HLED	265		
HUMANITIES	6					Principles of Health Education	3	HLED	300		
<i>No more than 3 credits from any one discipline</i>						Mechanisms of Disease	3	HLED	305		
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL						Public Health and Epidemiology	3	HLED	310		
1)						Practicum	3	HLED	385		
2)						Principles of Environmental Health	3	HLED	401		
SOCIAL SCIENCES	6					Health Policy and Determinants of Health	3	HLED	420		
Introduction to Psychology		PSYC	160			International Development	3	HLED	425		
Introduction to Sociology		SOCI	160			Responding to Emergencies Enhanced Level	1.5	ODPU	275		
SCIENCES	3					Weight Training/Conditioning	1.5	PEAC	249		
Health and Fitness		PETH	250			Exercise Physiology	3	PETH	415		
TOTAL	24					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				
COGNATE REQUIREMENTS - MINIMUM GRADE: D						ELECTIVES - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130			General Electives >299	6				
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								
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					TOTAL	15				

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

** Choose 2 (Premed choose CHEM 111/112)

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

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
CN	BIOL 111	3	CN	BIOL 112	3
CG	CHEM 111	3	CN	HLED 206	3
BR	Breadth Requirement	3	CG	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 325, 401, 420	3
CN	BIOL 119 or 216	3	EL	Elective >299	3
CN	PSYC, SOCI, PLSC >299	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 2018-2019
PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
BREADTH REQUIREMENTS* - MINIMUM GRADE: D					
RELIGIOUS STUDIES	6				
RELB, RELG, RELH, RELT course above 299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
HUMANITIES	6				
<i>No more than 3 credits from any one discipline</i>					
Select from: ARTH, ENGL 107, 108, 109, 203, 212, 275, 295, 330, 460, MUHL 165, PHIL					
1)					
2)					
SOCIAL SCIENCES	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC 160, SOCI					
1)					
2)					
SCIENCES	3				
Select from: ODPU, OPAT, PEAC, PHYS, SCNC					
TOTAL	21				

COGNATE REQUIREMENTS - MINIMUM GRADE: D					
Speech Fundamentals	3	COMM	130		
Introduction to Statistics	3	MATH	240		
	6				
Introductory University Chemistry I		CHEM	111		
Introductory University Chemistry II		CHEM	112		
TOTAL	12				

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

	CR REQ	CRS PFX	CRS #	GR	CR
CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -					
Anatomy and Physiology I	3	BIOL	111		
Anatomy and Physiology II	3	BIOL	112		
Medical Terminology	3	HLED	200		
Global Public Health	3	HLED	206		
Health Screening and Basic Remedies	3	HLED	224		
Drugs in Society	3	HLED	265		
Principles of Health Education	3	HLED	300		
Mechanisms of Disease	3	HLED	305		
Stress and Leisure	3	HLED	308		
Health and Fitness	3	PETH	250		
Exercise Physiology	3	PETH	415		
Developmental Psychology	3	PSYC	260		
Principles of Nutrition	3	SCNC	225		
1 OF THE FOLLOWING	3				
International Emergency and Relief Mgmt.		HLED	325		
Principles of Environmental Health		HLED	401		
Health Policy and determinants of Health		HLED	420		
1 OF THE FOLLOWING	3				
Introductory Biology		BIOL	119		
Microbiology		BIOL	216		
1 OF THE FOLLOWING	3				
PSYC, SOCI, PLSC >299					
TOTAL	48				

ELECTIVES - MINIMUM GRADE: D					
General Electives >299	3				
General Electives	6				
TOTAL	9				

WELLNESS

MINOR

WELLNESS MINOR

WELLNESS MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Anatomy and Physiology I	3	BIOL	111		
Anatomy and Physiology II	3	BIOL	112		
Global Public Health	3	HLED	206		
Responding to Emergencies	1	ODPU	270		
Weight Training and Aerobic Conditioning	1.5	PEAC	249		
Health and Fitness	3	PETH	250		
Principles of Nutrition	3	SCNC	225		
1 OF THE FOLLOWING	3				
Drugs in Society		HLED	265		
Stress and Leisure		HLED	308		
Health Psychology		PSYC	270		
TOTAL	20.5				

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
X03-X79	Regular courses
X80-X84	Tours
X85-X89	Practica
X90	Research
295	Selected Topics
395	Selected Topics
493	Projects
494	Readings
495	Selected Topics
496-498	Seminars

Note: Courses numbered X90 to X98, are available for all discipline prefixes.

COURSE CODE

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. 2017-2018 is an odd year and courses taught in fall and winter terms in this school year are considered to be odd-year courses.
2. 2018-2019 is an even year and courses taught in fall and winter terms in this school year are considered to be even-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 or CPTR 206)

Rotation: Every Fall

Accounting for managerial decision making. Emphasis on cost and revenue accumulation for control problems, pricing problems, and product costing.

†ACCT 308 Accounting Information Systems [P: 3-0-0]3.

Prerequisites: ACCT 211 and (CPTR 106 or CPTR 206)

Rotation: Arranged

Introduction to total information systems with emphasis on the concepts, objectives, and importance of properly designed accounting systems. Internal controls are extensively studied.

†ACCT 311 Intermediate Financial Accounting I [P: 3-0-0]3.

Prerequisite: ACCT 212 and (CPTR 106 or CPTR 206)

Rotation: Every Fall

An in-depth treatment of the accounting recognition, measurement, and disclosure practices for the preparation of financial statements.

†ACCT 312 Intermediate Financial Accounting II [P: 3-0-0]3.

Prerequisite: ACCT 311

Rotation: Every Winter

A continuation of ACCT 311.

†ACCT 404 Advanced Management Accounting [P: 3-0-0]3.

Prerequisite: ACCT 304

Rotation: Odd Academic Year: Fall

The course continues to develop the concepts of management accounting systems. Systems are evaluated for decision making in management planning and control. Case analysis is an integral part of the course.

†ACCT 410 Accounting Theory [P: 3-0-0]3.

Prerequisite: ACCT 312

Rotation: Arranged

A review of accounting theory as a background for applying underlying concepts to current accounting problems.

†ACCT 425 Advanced Financial Accounting [P: 3-0-0]3.

Prerequisite: ACCT 312

Rotation: Arranged

Analysis of complex accounting problems which will include partnerships, consolidations, non-profit organizations, and foreign currency translation.

†ACCT 430 Auditing [P: 3-0-0]3.

Prerequisite: ACCT 312

Rotation: Arranged

A conceptual study of audit evidence, basic audit techniques, professional ethics, and audit reports.

ANTHROPOLOGY

†ANTH 205 Cultural Anthropology [A: 3-0-0]3.

Rotation: Every Fall

An introduction to the anthropological view of society, the character and nature of culture in its diversity from simple to complex societies. The major concepts and theoretical assumptions of the discipline will be illustrated by applying anthropological perspectives to exotic peoples and one's everyday life.

ANTH 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 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 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 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 Introduction to Studio Art** [A: 2-0-4]3.

Rotation: Every Winter

An introduction to drawing, painting, and design.

†**ARTS 210 Drawing** [A: 1-1-4]3.

Rotation: Arranged

A study of the principles and techniques of drawing, incorporating a range of materials and approaches.

†**ARTS 230 Ceramics** [A: 2-0-4]3.

Rotation: Every Fall

An introduction to the making of a variety of ceramic forms. Both hand building and wheel techniques will be taught.

†**ARTS 250 Painting I** [A: 2-0-4]3.

Rotation: Every Winter

A study of the principles and techniques of painting. The use of colour, line, texture, style, value, and composition are studied in a variety of paintings done in acrylic and/or oil.

†**ARTS 350 Painting II** [A: 2-0-4]3.

Prerequisite: ARTS 250

Rotation: Arranged

Continued exploration and development of the principles and techniques of painting.

BEHAVIOURAL SCIENCE

BHSC 215 Introduction to Research in Behavioural Science
[S: 1-0-0]1.

Prerequisite 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.

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 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 355 Principles of Parasitology [S: 3-0-3]3.

Prerequisite: BIOL 230 or BIOL 277

Rotation: Even Academic Year: Fall

Lab Course

This course will have a broad approach to the study of parasites with an emphasis on human parasites. Classification, morphology, life cycle, immunology, and prevention of parasites will be discussed.

BIOL 360 Tropical Field Biology [S: 3-0-3]3.

Prerequisite: BIOL 230

Rotation: Arranged

Lab Course

The study of rain and cloud forests, Atlantic sea-shore and coral reef communities. Additional research on related topics of biology.

BIOL 362 Coastal Field Biology [S: 3-0-3]3.

Prerequisite: BIOL 230

Rotation: Summer, Arranged

Hands on study of estuarine and coastal communities with reference to the terrestrial ecosystems that border these regions.

†BIOL 364 Animal Physiology [S: 3-0-3]3.

Prerequisites: BIOL 230 and BIOL 277

Rotation: Every Fall

Lab Course

A study of the physiological processes at the organ and systems level. Topics will include the physiology of the muscular, nervous, excretory, respiratory, endocrine, and cardiovascular systems.

†BIOL 365 Plant Physiology [S: 3-0-3]3.

Prerequisites: BIOL 230

Rotation: Every Winter

Lab Course

A general course on water and energy relations, mineral nutrition, metabolism, respiration, photosynthesis, regulation of plant growth and development.

BIOL 367 Northern Field Biology [S: 3-0-3]3.

Prerequisite: BIOL 230

Rotation: Summer, Arranged

Those aspects of biology that are particularly relevant to field studies and natural history of the arctic regions are stressed in this course. Topics covered include anatomy, physiology, taxonomy, evolution, animal behaviour, life histories of northern organisms and reference to the present northern environmental concerns, specifically global warming and resource development.

†BIOL 374 Cellular Biology [S: 3-0-3]3.

Prerequisite: BIOL 277, recommended: CHEM 241

Rotation: Every Fall

Lab Course

The ultrastructure and metabolism of cells, energy in biological systems, photosynthesis, cellular respiration, contractility, and cell growth and replication.

†BIOL 375 Developmental Biology [S: 3-0-3]3.

Prerequisite: BIOL 374

Rotation: Every Winter

Lab Course

Developmental processes, cellular interactions which determine cell survival, gene regulation of development, cell functions and selection of structures, and processes of aging and cancer.

BIOL 380 Study Tour [S: 0-1-6]3.

Prerequisite: BIOL 230

Rotation: Arranged

The study of Biology in an off-campus setting.

†BIOL 391 Introduction to Research [S: 3-0-0]3.

Prerequisites: BIOL 230 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 more than once for credit.

†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.

†BIOL 495 Selected Topics in Biology [S: 3-0-3]3.

Prerequisites: 6 credits in BIOL 3xx

Rotation: Arranged

A course designed in various specialties of biology to meet the needs of students. This course will be offered whenever needs arise and at the discretion of the instructors. There may or may not be a lab requirement. May be taken more than once for credit.

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

Prerequisites: BIOL 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 or CPTR 206) or

Co-requisite: ACCT 211

Rotation: Every Fall

This course will effectively prepare students to use information technology for specific business applications. The course will include assignments that will necessitate the use of software applications for decision making, business analysis, report and presentation requirements. Students will also be exposed to problem-solving techniques to address such assignments.

†BUAD 230 Public Health Management [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

An introduction to the health care needs and issues in Canadian society. It explores the extent of health and disease and the design of the health care system which has developed in response.

†BUAD 250 Organizational Behaviour [A: 3-0-0]3.

Prerequisite: BUAD 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 the 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: Every Winter

This course is designed to acquaint students with the micro and macro problems of doing business internationally. Also, Canada's role in international business will be discussed.

†BUAD 330 Administration of Health Care Organizations [P: 3-0-0]3.

Prerequisite: BUAD 230

Rotation: Odd Academic Year: Fall

A course which looks at the issues and principles involved with running health care programs and institutions in Canada.

†BUAD 336 Business Finance [S: 3-0-0]3.

Prerequisites: ACCT 212 and BUAD 110 and (CPTR 106 or CPTR 206) and ECON 101 and ECON 102 and, (MATH 240 or equivalent)

Rotation: Every Fall

A course emphasizing the fundamental principles of short- and long-term financial policy in business organization and operation, including stocks and bonds and their functions. The course also stresses the management of investment funds, instruments and techniques of security selection and portfolio management.

BUAD 337 Investments [A: 3-0-0]3.

Prerequisite: BUAD 336

Rotation: Even Academic Year: Winter

This course is designed to acquaint the students with both the theory of investments and the practical requirements of real-life investment decisions. Its content is selected in accordance with the appropriate competence needed to pursue either a career in the financial services industry or an academic specialization in finance. The main topics studied include an overview of investments, an analysis of the main investment vehicles as well as their associated risk and return, the mechanics of securities trading, capital market theory, the techniques of stocks and bonds as well as the major categories of securities, portfolio management and evaluation, and technical analysis.

BUAD 340 Leading Organizational Change [P: 3-0-0]3.

Rotation: Arranged

This course expands knowledge and skills in leadership for planning, implementing, evaluating, and advocating effective future-oriented services. It builds upon knowledge of organizational behaviour, strategic thinking and planning. Students will analyze problems and issues in different frameworks, and learn how to use information generated in the planning process.

†BUAD 345 Business Law [A: 3-0-0]3.

Prerequisite: BUAD 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: Every Fall

This course is an introduction to the application of scientific and statistical methods in decision making under conditions of certainty and uncertainty. Special attention is given to linear programming, statistical methods and inventory techniques. Topics also include network models and project management.

†BUAD 442 Management Science II [S: 3-0-0]3.

Prerequisite: BUAD 441

Rotation: Every Winter

This course expands the application of management science principles to production issues faced by manufacturing and service organizations. Topics include demand forecasting, inventory models, production and manufacturing scheduling and control, and quality control.

†BUAD 465 Capstone Course [S: 3-0-0]3.

Prerequisite: Departmental Consent

Rotation: Every Winter

This course integrates business skills and competencies while stressing a firm's policies and strategies. It is designed to help students make the transition from the academic to the business world.

BUAD 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: Every Winter

An introduction to the concepts and practice of network technology in business applications, with particular emphasis on voice communications, business data communications, and networking computers.

CHEMISTRY**CHEM 100 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.

†CPTR 206 Advanced Computer Applications [P: 3-0-0]3.

Prerequisite: CPTR 106 or departmental consent

Rotation: Arranged

This course is designed for students who already have good personal computer skills but would like to increase their skills to enhance the use of computers in their chosen profession. Students will use advanced features of MS Office XP Suite in the creation and manipulation of various documents, spreadsheets, presentations, and web materials.

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: Initial Admission to the BEd program 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 235 Curriculum and Instruction in Art (K-12) [P: 3-0-0]3.

Prerequisite: Initial Admission to the BEd program or BEd AD-Elem or BEd AD-Sec

Rotation: Every Fall

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

EDCI 240 Curriculum and Instruction in Elementary School Music [P: 3-0-0]3.

Prerequisite: Initial Admission to the BEd program or BEd AD-Elem

Rotation: Every Winter

Designed to prepare the future elementary teacher for teaching music at the K-6 level by learning how to set goals and objectives for the music program; by learning how to organize and institute a music program; by learning the various methods and techniques available to the elementary music teacher; and by studying the interrelationship between music and the entire curriculum. In-class activities and micro-teaching are a part of this course.

EDCI 321 Curriculum and Instruction in Elementary School Language Arts [P: 3-0-0]3.

Prerequisite: Initial Admission to the BEd program or BEd AD-Elem

Rotation: Every Fall

Course emphasis is placed on the interrelationships among the

language arts modalities. Reading and writing skills in the content areas are emphasized. The traditional and whole language arts will be explored to understand the philosophy behind their use in the classroom. In-class activities and micro-teaching are a part of this course.

EDCI 322 Curriculum and Instruction in Elementary School Reading [P: 3-0-0]3.

Prerequisite: EDCI 321

Rotation: Every Winter

Traditional and holistic approaches to reading are explored. Perfection of reading skills using various approaches, beginning at the emergent literacy stage through to the independent reading stage, form the core of this course. Included are pre-reading, comprehension, word recognition, vocabulary development, observational assessment, standardized testing, multicultural and other special needs, and organizational and management systems for a reading classroom. In-class activities and micro-teaching are a part of this course.

EDCI 325 Curriculum and Instruction in Elementary School Social/Moral/Religious Studies [P: 3-0-0]3.

Prerequisite: Full Admission to the BEd program or BEd 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, values, and religion in the elementary school classroom. 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: Initial Admission to the BEd program 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: Full Admission to the BEd program 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 338 Curriculum and Instruction in Elementary School Mathematics [P: 3-0-0]3.

Prerequisite: Initial Admission to the BEd program 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.

Prerequisite: EDPR 386 or EDPR 388

Co-requisite: EDPR 487 or EDPR 489

Rotation: Every Winter

This course provides fundamental background knowledge of the field of special education and how students are served within inclusive school environments. It introduces 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 427 Multigrade Classroom Methods [P: 3-0-0]3.

Prerequisite: EDPR 386

Rotation: Every Winter

This course is designed to acquaint students 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: (Full Admission to the BEd program 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: (Full Admission to the BEd program 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: Full Admission to the BEd program 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 School Religion and Social Studies [P: 3-0-0]3.

Prerequisite: Full Admission to the BEd program 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: Full Admission to the BEd program 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: Full Admission to the BEd program 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: Full Admission to the BEd program 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: Full Admission to the BEd program 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 Winter

This course is designed to give education majors the skills necessary to use technology in the classroom. Topics include digital imaging (still and movie), Internet (e-mail, web site design, search engines), presentation software and devices, publishing software, office suite software, and computer programming. As technology is continually changing, this course will endeavour to expose students to current technologies. 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 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: BEd Initial Admission or BEd AD-Elem or BEd AD-Sec

Rotation: Every Winter

A study in the science of student assessment which would include topics such as using assessment in the classroom, how to make goals and learning targets that are assessable, the validity and reliability of assessment tools, professional responsibilities, behaviour and legal requirements in educational assessment, crafting and using classroom assessments, interpreting and using standardized scholastic aptitude and personality tests.

†EDPS 450 Classroom Management and Educational Administration [P: 3-0-0]3.

Prerequisite: Full Admission to the BEd program or BEd 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.

Special Topics in Literature [A: 3-0-0]3.**ENGL 107 Popular Literature****ENGL 108 Spirituality and Literature****ENGL 109 World Literature**

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

An exploration of a special topic in literature, film, or drama through the application of approaches that cross literary periods, genres, and academic disciplines. Content will be variable from year to year.

†ENGL 203 Advanced Composition [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Even Academic Year: Fall

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: Even Academic Year: Winter

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: Even Academic Year: Winter

Intensive instruction in the essentials of good writing for all disciplines, including standard grammar and usage, clarity, conciseness, organization, and consideration of the audience. Focus is on business and career-oriented writing.

†ENGL 231 Survey of Literature I [A: 3-0-0]3.

Prerequisite/co-requisite: One ENGL course <299, not ENGL 100

Rotation: Every Fall

Designed as a foundation course for English majors and specializations, this course will not only introduce students to the richness and diversity of British writing from Anglo-Saxon times to the end of the eighteenth century but will also strengthen their skills in using a variety of critical approaches as they study literature.

†ENGL 232 Survey of Literature II [A: 3-0-0]3.

Prerequisite/co-requisite: One ENGL course < 299, not ENGL 100

Rotation: Every Winter

Designed as a foundation course for English majors and specializations, the finest writing in English from the Romantic period to the present will be explored chronologically. Students will also strengthen their skills in using a variety of critical approaches as they study literature and will have a sound basis for the subsequent study of British, American, and Commonwealth literature.

ENGL 275 Children and Young Adult Literature [A: 3-0-0]3.

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Every Winter

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: Even Academic Year: Winter

A study of the literature and contexts of late seventeenth- and eighteenth-century England. Focus will be on selected texts from authors such as Dryden, Swift, Pope, Behn, Haywood, Sterne, and Johnson.

†ENGL 318 Literature of the Middle Ages [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

The literature of England from its beginnings through the Middle English period.

†ENGL 320 Shakespeare [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

A study of the development and variety of Shakespeare's dramatic art.

†ENGL 323 The Early Renaissance [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Fall

A study of the Platonic ideals of society, character, and emotion in sixteenth-century art forms including the epic in both prose and verse, and the cycle of lyric poems. The study will include Thomas More, Castiglione, Sidney, Spenser, and Shakespeare's views of the ideal state, the ruler, love, beauty, and virtue. Some attention will be given to women writers and the critical disputes that characterized sixteenth-century thinking about literature.

†ENGL 326 The English Romantics [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

Includes a study of representative works by Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, and others.

†ENGL 328 Victorian Literature [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

Includes a study of representative works by Tennyson, Browning, Arnold, Hopkins, Dickens, Mill, and others.

†ENGL 330 Development of the Modern Novel [A: 3-0-0]3.

Prerequisites: Open to 3rd and 4th year students only.

Rotation: Even Academic Year: Fall

A study of the history of the English novel and its contemporary significance. The course will focus on selected texts from the eighteenth, nineteenth, and twentieth centuries and film adaptations of these works. 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: Odd Academic Year: Fall

A writing course exploring and developing prose techniques. Primary emphasis is placed on the writing of short stories. Secondary emphasis is on the reading of short prose forms.

†ENGL 338 Literary Theory and Criticism [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

A study of the major theories of and approaches to literature from classical times to the present.

†ENGL 339 Creative Writing: Poetry [A: 3-0-0]3.

Prerequisite: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Winter

A writing course exploring and applying the basic principles of poetics in a variety of forms, particularly the short lyric. Students will write poetry and analyze and discuss each other's work.

†ENGL 340 American Literature I [A: 3-0-0]3.

Prerequisites: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Odd Academic Year: Fall

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: Odd Academic Year: Winter

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: Even Academic Year: Fall

A study of the literature of major Canadian writers born prior to 1914 including that of traditional Native Canadians.

†ENGL 355 Canadian Literature II [A: 3-0-0]3.

Prerequisites: Must include 2 of the following: ENGL 212, 231, 232.

Rotation: Even Academic Year: Winter

A study of the literature of major Canadian writers born after 1914.

ENGL 380 Study Tour [A: 0-1-6]3.

Prerequisites: 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: Even Academic Year: Winter

Study and application of current literary theories. Students will examine significant texts in fields such as postcolonialism, poststructuralism, eco criticism, psychoanalysis, reader response theory, materialist criticism, cultural studies, gender studies, and film studies.

†ENGL 450 Writing Project [A: 3-0-0]3.

Prerequisites: (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: Even Academic Year: Winter

This course works with the assumption that various Greek, Roman, and Hebrew texts, including myths, inform much of the literature of contemporary western culture. Meets literature requirement for the breadth.

†ENGL 470 Literature of the Bible [A: 3-0-0]3.

Prerequisites: Two 300-level literature courses.

Rotation: Even Academic Year: Fall

A study of literary forms and techniques in the Bible and how they help create meaning. Emphasis will be given to Old Testament prose and poetry.

ENGL 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: Odd Academic Year: Fall

This course uses representative works of twentieth-century British prose writers—both canonical and non-canonical. Students will study high-modernist figures and more recent writers to note shifts in concerns and themes.

ENGL 493 Senior Project in English 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 twentieth century.

†FREN 335 French Composition and Grammar [A: 3-0-0]3.

Prerequisite: FREN 202 or departmental consent

Rotation: Odd Academic Year: Winter

The aim of this course is to learn about syntactic systems and to provide a lexical enrichment, as well as perfecting the art of composition.

†FREN 357 Introduction to French Canadian Literature [A: 3-0-0]3.

Prerequisite: FREN 202

Rotation: 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 20th Century French Novel [A: 3-0-0]3.

Prerequisite: FREN 202 or departmental consent

Rotation: Arranged

To introduce students to the twentieth century French novel, its history and development, its variety of forms and techniques, and the ideas and events that influenced it. The required readings aim to acquaint students with some of the most important novelists of that period. Literary excerpts will be studied as part of the evolution of the literary genre, and as part of the larger social and intellectual milieu.

FREN 380 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of French in an off-campus setting.

GEOGRAPHY**†GEOG 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 465 International Studies Capstone Course [A: 3-0-0]3.

Prerequisite: Student must be in the final semester of an

International Studies Major, and have completed at least one

international travel experience for course credit. Requires approval of the program director.

Rotation: Arranged

Research seminar and capstone project for International Studies majors.

JOURNALISM**JOUR 223 Reporting [A: 3-0-1]3.**

Prerequisite: ENGL 1xx, ENGL 295

Rotation: Arranged

An introduction to basic newspaper reporting. Students will submit articles to the campus newspaper.

JOUR 255 Editing [A: 3-0-0]3.

Prerequisite: ENGL 1xx, ENGL 295

Rotation: Arranged

Principles of copy-editing, layout, headline writing, handling of pictures, and achieving editorial balance. Students will be required to work on the campus newspaper.

LAW**LLAW 110 Introduction to Law [L: 1-0-0]1.**

Rotation: Arranged

An introduction to contemporary law, including specializations such as administrative, contract, constitutional, corporate, criminal, environmental, family, international, natural resources, property and trade law. In addition, students will be exposed to several philosophical as well as practical concerns relevant to the practice of law, such as ethics, dispute resolution, office management, group partnership, and client satisfaction.

MATHEMATICS

†MATH 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 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. Students with credit in MUCT 241 may not take MUCT 251 for credit.

†MUCT 252 Music Theory II [A: 3-0-3]3.

Prerequisites: MUCT 251 and MUCT 261

Rotation: 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. Students with credit in MUCT 242 may not take MUCT 252 for credit.

†MUCT 261 Musicianship Skills I [A: 3-0-0]2.

Prerequisites: Satisfactory completion of Department of Music Theory Placement Examination or MUCT 100

Rotation: Even Academic Year: Winter

Development of elementary musicianship skills (diatonic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements. Students with credit in MUCT 241 may not take MUCT 261 for credit.

†MUCT 262 Musicianship Skills II [A: 3-0-0]2.

Prerequisites: MUCT 251 and MUCT 261

Rotation: Odd Academic Year: Fall

This course is a continuation of MUCT 261. Students with credit in MUCT 242 may not take MUCT 262 for credit.

†MUCT 351 Music Theory III [A: 3-0-3]3.

Prerequisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Winter

This course is a continuation of chromatic harmony, including Neapolitan, augmented sixth, other altered chords and borrowed chords; advanced voice-leading principles and part-writing, harmonization, harmonic progression, modulation techniques; analysis; study of binary and ternary forms, baroque fugue and classical sonata, theme and variation, and rondo forms. Students with credit in MUCT 341 may not take MUCT 351 for credit.

MUCT 352 Music Theory IV [A: 3-0-3]3.

Prerequisites: MUCT 351 and MUCT 361

Rotation: 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. Students with credit in MUCT 342 may not take MUCT 352 for credit.

MUCT 361 Musicianship Skills III [A: 3-0-0]2.

Prerequisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Winter

Development of advanced musicianship skills (chromatic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements. Students with credit in MUCT 341 may not take MUCT 361 for credit.

MUCT 362 Musicianship Skills IV [A: 3-0-0]2.

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even Academic Year: Fall

This course, a continuation of MUCT 361, includes extended chromaticism and avant-garde applications. Students with credit in MUCT 342 may not take MUCT 362 for credit.

MUCT 363 Form & Analysis [A: 3-0-0]3

Prerequisites: MUCT 351 and MUCT 361

Rotation: 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 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 140 Basic Cross-Country Skiing [O: 0-0-3]1.5.

Rotation: Odd Academic Year: Winter

Cross-country skiing is a basic skiing course with no prerequisites. It involves selection of equipment, safety, basic avalanche awareness, and skill development in skiing on trails in the local area. This is a non-field trip class and cannot be used for credit in a concentration in Outward Pursuits or related programs.

OPAT 157 Indoor Rock Climbing [O: 0-0-3]1.5

Rotation: Every Fall

This is a basic course in rock climbing, dealing with activities and skills in climbing. It teaches the safety and basic leadership techniques necessary to climb. Students learn indoor and outdoor climbing techniques on man-made structures, safety, knots, equipment usage, climbing methods, group safety. This is a non-field trip class and cannot be used for credit in a concentration in Outward Pursuits or related programs.

†OPAT 210 Outdoor Basics [O: 0-0-3]1.5.

Rotation: Every Fall/Winter

Outdoor Basics includes the theory and practice of low-impact outdoor activities and camping, basic safety, basic equipment selection, outdoor ethics, and general outdoor skills including etiquette, preparedness and procedures. Mandatory requirements for completing this class include: ownership of required gear, a field trip to an approved area and a prescribed swim test. If the swim test is not successfully completed, the requirements for a beginning swim test must be fulfilled before enrolling in OPAT 259 or OPAT 260. Restrictions: Students who have taken OPAT 100 or OPAT 205 may not take this course for credit.

†OPAT 240 Cross-Country Skiing [O: 0-0-3]1.5.

Prerequisite or co-requisite: OPAT 210

Rotation: Odd Academic Year: Winter

Cross country skiing is a basic-to-intermediate skiing course. It involves selection of equipment, safety, avalanche awareness, and skill development in skiing on trails and in backcountry environments. A field trip to an approved area is included.

†OPAT 254 Wilderness Survival and Tracking [O: 0-0-3]1.5.

Prerequisite or co-requisite: Departmental Consent or FA* and OPAT 210

Rotation: Odd Academic Year: Summer

This class helps to answer and experience "What if...?" situations. Students learn to survive with basic necessities on a solo field trip to an approved area. Edible wild plant selection and methods of tracking lost people are also taught. Students will gain field experiences in shelter building, alternate methods of fire building, emergency preparedness, and personal safety in emergency situations.

†OPAT 255 Winter Camping [O: 0-0-3]1.5.

Prerequisite or co-requisite: OPAT 210

Rotation: Even Academic Year: Winter

This course deals with activities in cold and winter environments including travel, safety, and emergency procedures, avalanche awareness and rescue, human thermal regulation, shelters, fire building, leading groups in winter settings, and winter flora and fauna. Field trip to an approved area is included.

†OPAT 256 Navigation and Backpacking [O: 0-0-3]1.5.

Prerequisite or co-requisite: IA** or Departmental Consent and OPAT 210

Rotation: Odd Academic Year: Summer

Students develop skills in reading maps, using a compass, using global positioning systems (GPS), navigating in a variety of terrains and settings, hiking, route finding, backpacking, group

process, decision making, and leading within a group. Practical experience will also include backpacking out of an unknown area to a designated spot indicated on a map. The field trip will be to an approved area.

†**OPAT 257 Rock Climbing [O: 0-0-3]1.5.**

Prerequisite or co-requisite: OPAT 210

Rotation: Every Fall

This is a beginner to intermediate course in rock climbing, dealing with activities and skills in climbing on indoor climbing walls and natural rock climbing areas. It teaches the safety and leadership techniques necessary to climb and to lead out in rock climbing. Students learn indoor and outdoor climbing techniques, safety and rescue knots, equipment usage, rescues, mechanical advantage methods, group safety techniques. Field trip to an approved area is included, weather permitting.

†**OPAT 259 Canoeing and Camping [O: 0-0-3]1.5.**

Prerequisite: OPAT 210, Swimming proficiency required

Rotation: Every Fall

Concepts and activities are taught which involve canoeing, camping, group safety, and leadership. The class includes a field trip to Bowron Lakes in British Columbia or to another approved area. The trip includes canoeing in flat water, white water, lining canoes, portaging canoes, and general camping skills in an environmentally friendly manner. Paddling techniques in a variety of settings are part of the course. Pool and flat water practice, safety, and rescue procedures are covered prior to the trip. Students must show adequate safety and rescue techniques prior to going on the trip.

OPAT 260 Kayaking [O: 0-0-3]1.5.

Prerequisite: OPAT 210, Swimming proficiency required

Rotation: Even Academic Year: Fall

Skills and concepts of flatwater kayaking and kayak touring are taught. The techniques and skills learned will serve as a foundation for kayak touring or whitewater kayaking. Pool practice, safety, and rescue procedures are covered. Field trip to an approved area is included.

†**OPAT 343 Methods in Mountaineering [O: 0-0-3]1.5.**

Prerequisites: IA** or Departmental Consent and the following, OPAT 257 or departmental consent; and a valid Wilderness First Aid Certificate

Rotation: Even Academic Year: Winter

This course covers techniques and skills in mountaineering, alpinism, ice climbing, and glacier travel. Rescue, safety, and general outdoor travel technique are paramount in each area of the activities covered. Field trip to an approved area is included.

†**OPAT 358 Activities in Outward Pursuits [O: 0-0-3]1.5 - 6.**

Prerequisites: IA** or Departmental Consent and OPAT 210

Rotation: Even Academic Year: Summer

This course covers a variety of outdoor activities such as hiking, glacier travel, desert travel, and mountaineering. It will cover issues specific to the area of travel, including but not limited to: environmental effects on humans, health and first aid concerns, cultural aspects, specific requirements and concerns for out of country travel, outdoor ethics, safety, and logistics. Field

experience to approved areas has included travel in areas such as the Pacific Crest Trail, Nepal, Peru, Ecuador and various areas in Canada. Course may be taken more than once, for a total of 6 credits.

OUTDOOR PURSUITS - THEORY

ODPU 215 Foundations of Experiential Education and Leadership [A: 3-0-0]3.

Rotation: Every Fall

This course is an introduction to theories, philosophies and history of experiential education, adventure programming and leadership. Students will be involved with the development of their own philosophies, and basic skills in leading and using instructional methods with groups. Concepts include learning theories; leadership roles; group interaction and facilitation; motivation; ethics; safety and legal issues.

ODPU 230 Environmental and Nature Study [S: 3-0-0]3.

Rotation: Odd Academic Year: Fall

This course will take an active role in exploring our relationships with the natural world as humans. Students will become familiar with a wide range of field guides and their use, will critically examine the impact of recreationists on our wildlands, explore the development of past and contemporary environmental philosophies and further develop their own relationship with the natural world through familiarity with local flora and fauna, wildcrafting and spending personal time in nature.

ODPU 270 Responding to Emergencies [P: 3-0-0]1.

Rotation: Every Fall/Winter

Professional rescue course in the theory and practice of first aid, safety, CPR, AED and basic life support systems. Accident and disease prevention are also covered. Upon successful completion of the course, students may be eligible to receive nationally recognized certification in First Aid, CPR level C and AED.

ODPU 275 Responding to Emergencies Enhanced Level [P: 3-0-0]1.5

Rotation: Every Winter

This is a professional rescue course that 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 nationally recognized certificate in enhanced first aid, CPR and AED. The course serves as a prerequisite to enter EMR (Emergency Medical Responder) courses. Included in the course content are areas of accident and disease prevention, emergency childbirth and multiple casualty management.

ODPU 285 Outward Pursuits Practicum I [P: 0-1-6]3.

Prerequisites: FA* and the following;

Have successfully completed a minimum of 59 credits which must include at least 6 ODPUs and 3 OPAT credits plus the following credits before the practicum semester:

- ABC majors must have completed a minimum of 9 PSYC credits.
- ABYL majors must have completed a minimum of 9 Religion credits.
- OP majors must have completed an additional 9 ODPUs/PETH/HLED credits.

Rotation: Every Fall

This course provides observation and practical experience through the following potential sites: community agencies, churches, schools, youth services and programs, or adventure based businesses. A total of 80 supervised hours is required. Professionals working in the practica sites will manage the supervision and determine the involvement of the student. The practicum emphasizes leadership in personal and interpersonal relationships utilizing outdoor/adventure programming. Regular on-campus meetings will provide theoretical supplements to the practicum and relevant discussions.

†**ODPU 350 Expedition Leadership [A: 3-0-0]3.**

Prerequisites or co-requisites: FA*and the following; OPAT 210 and OPAT XXX and ODPU 215 and ODPU 355

Rotation: Every Winter

This course includes the development of skills in preparing and leading field trips and expeditions. Students will be preparing for field trips to approved areas within this class and assisting in preparation for other field trips. Aspects of risk management will be discussed regarding leadership.

†**ODPU 355 Wilderness First Aid [P: 3-0-0]2.**

Prerequisite: ODPU 270, including a valid Standard First Aid Level "C" CPR certificate passed within six months

Rotation: Every Fall/Winter

This course deals with first aid in remote and wilderness settings as a leader of a group in the outdoor environment. Especially covered are aspects of first aid: camping, altitude, mountaineering, hiking, climbing, hypo- and hyperthermia, preparation for evacuation, and bear sprays and use. Upon successful completion of this course, students may be eligible to receive nationally recognized certification in wilderness first aid.

ODPU 375 International and Advanced Wilderness First Aid [P: 3-0-0]3.

Prerequisites: FA*and the following; ODPU 270, or a valid Standard First Aid Level "C" CPR certificate, ODPU 355

Rotation: Even Academic Year: Fall

This course deals with advanced first aid in remote settings in both developed and developing countries determining answers to: "Is my life in danger?, What can I do about it?, Do I need medical help now?" Emphasis will be given to first aid situations where medical personnel and medical facilities are not readily available. International travel health, information on avoidance, risk, and treatment of world diseases are included. Especially covered are aspects of first aid in settings that involve remote areas and poor medical access. Victim extended care, in-depth study of hypo- and hyperthermia, preparation for evacuation in emergency care situations are also included. Included will be common drugs used in First Aid kits for both local and international travel. This course includes a certificate of completion.

ODPU 385 Outward Pursuits Practicum II [P: 0-1-6]3.

Prerequisites: FA*and the following; ODPU 285 and have successfully completed a minimum of 90 credits which must include at least 12 ODPU credits and 5 OPAT credits plus the

following credits before the practicum semester:

- ABC majors must have completed a minimum of 18 PSYC/ SOCI credits.
- ABYL majors must have completed a minimum of 18 Religion credits.

Rotation: Arranged

A practicum experience with a requirement of 240 supervised hours at placement sites appropriate to the program the student is enrolled in. Prior to starting this practicum, students are required to complete an application process, receive departmental approval, work closely with the practica supervisor in locating placement sites, and comply with published departmental criteria.

ODPU 450 Outward Pursuits Capstone [A: 3-0-0]3.

Prerequisites or co-requisites: FA*and the following; ODPU 355 and three OPAT field trip classes

Rotation: Odd Academic Year: Fall

This course integrates leadership principles and preparedness learned in Outward Pursuits classes. Students will be involved in extended field experience to approved areas designed to merge academic and practical knowledge to enhance transition to the work place. Activities include initiatives and group facilitation, analysis of a wide variety of outdoor equipment, emphasizing selection, care, repairs, and how they relate to specific expeditions and adventure activities. Risk management and administrative topics will be discussed regarding activities as they relate to Outward Pursuits.

ODPU 496 Seminar in Adventure Based Counselling [A: 0-3-0]3.

Prerequisite: FA* or Departmental Consent and PSYC 160

Rotation: Odd Academic Year: Fall

This course focuses on topics that relate to the interaction and integration of adventure activities, psychology and sociology. Emphasis is placed on research, field experience and current issues relevant in the area of Adventure Based Counselling. It is designed to blend theoretical, practical and technical skills in an outdoor environment. Field trips to approved areas are part of the learning experience.

†**ODPU 498 Seminar in Leadership [A: 3-1-3]3.**

Prerequisite: FA* or Departmental Consent and OPAT 210

Rotation: Every Winter

This class covers philosophical, historical, theoretical and practical aspects of leadership and experiential education. An integrated advanced study of leadership, experiential education and group process as they deal with group interaction, problem solving, facilitation, and risk management in a variety of settings. Potential settings may include churches, schools, youth programs, recreation, and adventure programs. Students are required to write journals. During class/lab and field trip experience, the students learn methods of briefing, debriefing, effective communication skills, trust building and the use of initiatives for team building and effective leadership. Field trip to an approved area is included.

PHILOSOPHY

†PHIL 220 Introduction to Philosophy [A: 3-0-0]3.

Rotation: Every Fall

An inquiry into the different philosophical schools of thought, noting the role of reason—to analyze, to comprehend, to conceptualize, and to formulate one's own judgment and opinion on basic facts and issues of life.

†PHIL 223 Moral Philosophy [A: 3-0-0]3.

Rotation: Every Winter

What is good and morally right is studied in the context of God and human freedom; human worth and human rights; freedom and responsibility; fact and value. Special emphasis is made on the ethical theories of Plato, Immanuel Kant, Stuart Mill, and Jean-Paul Sartre.

PHIL 224 Philosophy of Education [A: 3-0-0]3.

Rotation: Arranged

An overview of the concepts, principles, and ideals of Western philosophy, with a focus on educational applications. Students with credit in EDFO 304 may not take PHIL 224 for credit.

PHIL 280 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of Philosophy in an off-campus setting.

†PHIL 326 Epistemology [A: 3-0-0]3.

Prerequisite: PHIL 220 or departmental consent

Rotation: Every Winter

Basic questions about the source, content, and justification of knowledge are investigated. Special attention will be given to such topics as certainty, truth, belief, perception, thought and memory, a priori and empirical knowledge.

PHIL 332 Philosophy of Art [A: 3-0-0]3.

Rotation: Arranged

A survey of some of the traditional philosophical theories which have contributed to the development and understanding of the visual arts.

†PHIL 334 Philosophy of History [A: 3-0-0]3.

Prerequisite: Departmental Consent

Rotation: Arranged

A study of the main issues in the philosophy of history, historiography and historical method. Students with credit in HIST 334 may not take PHIL 334 for credit.

†PHIL 336 Philosophy of Science [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

This course introduces the student to some of the fundamental principles of scientific enquiry. Topics will include scientific explanation, theory, prediction and confirmation, paradigm shifts and theory change, laws of nature, causation and explanation, the rationality of science and its social and historical setting.

†PHIL 338 Philosophy of Law [A: 3-0-0]3.

Rotation: Arranged

The class will include the following areas of study: natural law theory, rule of the law, trial by jury, equal by the law, law and order, law and justice, constitutional law, "Eichmann defence," civil and criminal law, and legal punishment.

PHIL 339 Philosophy of Mind [A: 3-0-0]3.

Prerequisite: Department Consent

Rotation: Arranged

This class addresses foundational questions about the nature of the mind and the relationship between the mental and the physical. The fundamental questions that will be discussed are: What is a mind? What are mental states? What is consciousness? Is there a place and location for consciousness? How do insentient neurons generate subjective awareness? What is the relationship between brain and behaviour? Is consciousness contingent on carbon based brains?

†PHIL 340 Logic [A: 3-0-0]3.

Prerequisite: PHIL 220 or departmental consent

Rotation: Every Fall

This course introduces the student to the methods and principles of reasoning. It intends to give the student a working knowledge of the basis and approach for analysing arguments.

PHIL 380 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of Philosophy in an off-campus setting.

PHIL 410 Ethics [A: 3-0-0]3.

Prerequisite: Available to 3rd and 4th year students or by departmental consent

Rotation: Every Winter

A study of ethical theories, moral norms, and their application to ethical decisions. Consideration is given to contemporary issues associated with euthanasia, abortion, capital punishment, and 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 or by departmental consent

Rotation: Every Winter

Students with credit in RELT 424 may not take PHIL 424 for credit. An in-depth inquiry into what is entailed in belief in God, revelation, and life. The study discusses theism in the context of the causality of life, the question of contingency, the need for revelation, the facticity of death, the question of morality, the hope of immortality, freedom and determinism, and the meaning of life. Available only to third and fourth year students. Cannot be used to meet Religious Studies credits.

PHIL 454 Problems in Philosophy [A: 3-0-0]3.

Prerequisite: PHIL 220

Rotation: Arranged

This course is an inquiry into specific areas of philosophy. Specific content will be determined by student demand and interest. Topics may include brain-mind problem; mental state/physical state distinction; determinism/indeterminism debate; bioethics; synoptic philosophy; philosophy of time; biocosmos; and issues in science and religion.

†PHIL 495 Topics in Philosophy [A: 3-0-0]3.

Prerequisite: PHIL 220

Rotation: Arranged

A course designed in various specialties of philosophy to meet the needs of student. This course will be offered whenever needs arise and at the discretion of the instructors. May be taken more than once for credit.

PHYSICAL EDUCATION

PHYSICAL EDUCATION - ACTIVITIES

PEAC 217 Beginning Swimming [O: 0-0-3]1.5.

Rotation: Every Fall/Winter

Students will learn basic swimming skills, resuscitation skills, water safety, and how to improve their physical fitness.

PEAC 223 Volleyball [O: 0-0-3]1.5.

Rotation: Even Academic Year: Fall

Volleyball is a course designed for all levels of play. Course content includes skill development, rules, and strategies.

PEAC 225 Racquetball [O: 0-0-3]1.5.

Rotation: Every Winter

The students will develop beginner level skills in racquetball and learn how to apply the rules and strategies of the game. An emphasis on physical fitness will be included. Students must supply their own balls and racquets.

PEAC 244 Badminton [O: 0-0-3]1.5.

Rotation: Every Winter

The course will cover the basic rules, skills, and strategies of badminton along with an emphasis of physical fitness. Students must supply their own racquets and shuttlecocks.

PEAC 249 Weight Training and Aerobic Conditioning [O: 0-0-3]1.5.

Rotation: Every 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]2.

Rotation: Even Academic Year: Winter

The recognition, evaluation, management, and prevention of injury with an emphasis on athletic injuries.

PETH 308 Officiating [P: 3-0-0]3.

Prerequisite: PETH 205

Rotation: Odd Academic Year: Winter

Knowledge of the rules and officiating techniques of the common team sports.

PETH 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 [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 National Lifeguard [P: 3-0-3]3.

Prerequisite: PETH 346 or equivalent

Rotation: Every Winter

This course prepares students to meet the mandatory course requirements of the National Lifesaving Society for all lifeguards in Canada.

PETH 365 Aquatic Emergency Care and CPR [P: 2-0-0]2.

Rotation: Every Winter

A standard first aid course specializing in aquatics. Students will also be certified in oxygen administration and CPR level C.

PETH 370 Lifesaving Instructor [P: 3-0-3]3.

Prerequisite: PETH 346 or equivalent

Rotation: Every Fall/Winter

Students receive certificates in Lifesaving Instructor, Examination Standards Clinic, CPR Instructor (which allows them to teach Rookie, Ranger, Star, Swim Patrol, Senior Resuscitation, Bronze Medallion, Bronze Cross, Distinction, and CPR) and become a Bronze Examiner. All certifications are recognized nationally in Canada.

PETH 410 Scientific Basis of Sport [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 85%) or MATH 100 (with a minimum grade of 85%) or Physics 30 (with a minimum grade of 70%) or PHYS 100 (with a minimum grade of 70%)

Rotation: Every Fall

Lab Course

A non-calculus course in physics. Vectors, forces in equilibrium, translational and rotational kinematics and dynamics, mechanical properties of matter, gravitation, vibration, and wave motion.

†PHYS 112 General Physics II [S: 3-0-3]3.

Prerequisite: PHYS 111

Rotation: Every Winter

Heat, electricity, magnetism, AC currents, electromagnetic waves, geometrical optics, and atomic and nuclear structure.

PHYS 205 Modern Physics [S: 3-0-0]3.

Prerequisites: PHYS 111 & PHYS 112

Rotation: Every Fall

This course is an introduction to recent developments in physics and its various branches. Modern physics covers basic laws of electromagnetism, origins of quantum physics, principles of atomic and nuclear structures, fundamental particle physics and the main concepts of special relativity and cosmology. Some applications of these revolutionary ideas such as laser, microelectronics and the properties of solids are considered in this course at an introductory level.

PHYS 210 Introductory Electromagnetism [S: 3-0-0]3.

Prerequisites: PHYS 112 & MATH 162

Rotation: Odd Academic Year: Fall

This is an introduction to electricity and magnetism at a somewhat high mathematics level. This course covers vector algebra, vector calculus (differential vector operators: gradient, curl and divergence and integral theorems), electric field, electric potential, electric energy, continuous charge distributions, method

of images, magnetic force, magnetic field produced by currents, electromagnetic induction, Faradays's law, introduction to Maxwell's equations and electromagnetic waves.

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-IV classification system in terms of the major diagnostic disorders which include the following: stress and anxiety, dissociative and somatoform, mood and suicide, personality and impulse control, substance abuse and dependence, sexual and gender-related, schizophrenic and delusional, cognitive (delirium, dementia, amnesic), and disorders of childhood and adolescence. Other topics include a history of mental health treatment, classification and assessment issues, and contemporary and legal issues from a North American perspective.

†PSYC 341 Learning and Motivation I [S: 3-0-1]3.

Prerequisite: PSYC 160, recommended: PSYC 220

Rotation: 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 205 Introduction to the Old Testament [A: 3-0-0]3.**

Rotation: Every Fall

A survey of the literature and theology of the Old Testament within the context of the ancient Near East.

†RELB 245 Introduction to the New Testament [A: 3-0-0]3.

Rotation: Every Winter

A survey of the literature and theology of the New Testament within the context of the Hellenistic world.

†RELB 313 Studies in the Pentateuch [A: 3-0-0]3.

Rotation: Odd Academic Year: Fall

An investigation of the literature and theology of selected passages in the first five books of the Old Testament.

RELB 317 Archaeology of the Bible Lands [A: 3-0-0]3.

Rotation: 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: Odd Academic Year: Winter

A survey of the literature and theology of the wisdom and liturgical writings of the Old Testament.

†RELB 325 Apocalyptic Literature [A: 3-0-0]3.

Rotation: Odd Academic Year: Winter

A course examining the literature and theology of the apocalyptic writings of the ancient Jews and Christians, with particular emphasis on biblical apocalyptic.

†RELB 333 Studies in the Former Prophets [A: 3-0-0]3.

Rotation: Even Academic Year: Fall

A course intended to cover the literature, history, and theology of the former prophets of the Old Testament, including Joshua, Judges, Samuel, and Kings.

†RELB 334 Studies in the Latter Prophets [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

A survey of the literature and theology of the writing of the major and minor prophets of the Old Testament.

†RELB 343 Studies in Paul [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

An exploration of the literature and theology of the New Testament writings associated with the name of Paul.

†RELB 348 Studies in Matthew, Mark, and John [A: 3-0-0]3.

Rotation: Odd Academic Year: Fall

An exploration of the literature, interrelationships, and theology of the gospels of Matthew, Mark, and John.

RELB 365 Studies in Luke/Acts [A: 3-0-0]3.

Rotation: Even Academic Year: Fall

An exploration of the literature, and theology of Luke and Acts.

RELB 485 Archaeological Fieldwork [A: 3-0-30]3-9.

Rotation: Arranged

Participation in an archaeological field project.

RELB 495 Selected Topics in Biblical Studies [A: 3-0-0]3.

Prerequisite: Departmental Consent

Rotation: Arranged

This course will address an announced special topic in biblical studies and may be taken more than once when different topics are explored.

RELIGIOUS STUDIES - GENERAL**†RELG 107 Comparative Religion [A: 3-0-0]3.**

Rotation: 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: Every Fall

Principles and practice of Christian Spirituality, the dynamic process of growth and change in one's spiritual maturation as a disciple of Jesus Christ.

RELG 240 Principles of Evangelism [A: 3-0-0]3.

Prerequisite: Minimum 30 credits completed successfully

Rotation: Every Winter

An introduction to the philosophy, techniques, and practice of evangelism in a post-modern, secular society.

RELG 242 Conflict Resolution [A: 3-0-0]3.

Rotation: Every Fall

This course studies the sources of conflict and examines strategies and techniques associated with positive interpersonal and substantive conflict transformation. The focus is on a process which assists conflict participants in clarifying attitudes and modifying behaviours so that trust increases and conflict is transformed into opportunity.

RELG 250 Cross-Cultural Mission [A: 3-0-0]3.

Rotation: Arranged

A missiological perspective of church and society. This course introduces the student to the study of religious dynamics in cross-cultural contexts.

RELG 280 Study Tour [A: 0-1-6]3.

Rotation: Arranged

The Study of Religion in an off campus setting.

RELG 350 Christian Leadership [A: 3-0-0]3.

Rotation: Even Academic Year: Fall

An introduction to leadership from a Christian perspective. Topics include: basic elements, historical backgrounds, theology of leadership, leader spirituality, leadership emergence theory, diversity issues, leader training, change dynamics, authority and power, strategic vision, managing corporate culture, and creating unity.

RELG 380 Study Tour [A: 0-1-6]3.

Rotation: Arranged

The Study of Religion in an off campus setting.

RELG 411 Contemporary Issues [A: 3-0-0]3.

Rotation: Odd Academic Year: Fall

A study of contemporary issues facing the church: including among others—multi-culturalism, modernism and post-modernism, secular humanism, origins (issues in creation and evolution), and the new atheism. Required for Pre-Professional Track students.

RELIGIOUS STUDIES - HISTORY**†RELH 240 History of Christianity [A: 3-0-0]3.**

Rotation: Every Winter

A survey of the history and development of Christianity in the apostolic age, the ante-Nicene and post-Nicene eras, the medieval period, the Reformation, and the modern church.

†RELH 315 Seventh-day Adventist History [A: 3-0-0]3.

Rotation: Every Fall, Summer

A course tracing the background, rise, and development of the Seventh-day Adventist Church, including a study of its major figures, especially the life and ministry of Ellen G. White.

RELH 495 Selected Topics in Religious History [A: 3-0-0]3.

Prerequisite: Departmental Consent

Rotation: Arranged

This course will address an announced special topic in religious history and may be taken more than once when different topics are explored.

RELIGIOUS STUDIES - BIBLICAL LANGUAGES**†RELL 201 Elementary New Testament Greek I [A: 3-0-0]3.**

Rotation: Every Fall

A course introducing the student to the essential elements of New Testament Greek grammar, syntax, and vocabulary.

†RELL 202 Elementary New Testament Greek II [A: 3-0-0]3.

Corequisite: RELL 201

Rotation: Every Fall

A continuation of RELL 201.

†RELL 351 Intermediate New Testament Greek I [A: 3-0-0]3.

Prerequisite: RELL 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.

†RELL 352 Intermediate New Testament Greek II [A: 3-0-0]3.

Corequisite: RELL 351

Rotation: Every Winter

A continuation of RELL 351.

†RELL 445 Elementary Biblical Hebrew [A: 3-0-0]3.

Prerequisite: RELL 202 or departmental consent

Rotation: Every Fall

An introductory course employing the inductive method in the basic grammar and syntax of biblical Hebrew.

†RELL 455 Intermediate Biblical Hebrew [A: 3-0-0]3.

Prerequisite: RELL 445

Rotation: Every Winter

A course intended to build upon the rudiments of Hebrew grammar, syntax, and vocabulary, to develop rapid reading and analysis, and to expose students to a wide range of Hebrew literary types.

RELL 495 Selected Topics in Biblical Languages [A: 3-0-0]3.

Prerequisite: Departmental Consent

Rotation: Arranged

This course will address an announced special topic in biblical languages and may be taken more than once when different topics are explored.

RELIGIOUS STUDIES - PASTORAL MINISTRY**RELP 230 Pastoral Ministry I [P: 3-0-0]3.**

Rotation: Every 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 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, ABYL 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 RELG 240 and COMM 130

Rotation: Every Fall

A course which is both an introduction to the theory of sermon preparation and a laboratory for sermon delivery. Normally limited to Religious Studies students taking the Pre-Professional Track.

RELP 332 Homiletics II [P: 3-0-0]3.

Prerequisite: RELP 331 or departmental consent

Rotation: Every Winter

A continuation of RELP 331.

RELP 380 Study Tour [A: 0-1-6]3.

Prerequisite: To be determined

Rotation: Arranged

The study of Pastoral Practice in an off-campus setting.

RELP 430 Pastoral Ministry II [P: 3-0-0]3.

Prerequisite: RELP 470 and departmental consent

Rotation: Every Fall

A study of skills and knowledge essential for pastoral success including: worship leadership, strategic planning, administration, gender issues, and Christian education.

RELP 470 Pastoral Field Experience [P: 3-0-0]3.

Prerequisite: RELP 332 and departmental consent

Rotation: Every Summer

A course designed to give the student a six week supervised involvement in local church ministry.

RELP 481 Pastoral Practicum [P: 0-1-2]1.5

Prerequisites: RELP 230 and RELG 240

Rotation: Every Fall and Winter

A course designed to give the student in-depth involvement in the on-going program of a specified congregation. Limited to Religious Studies students taking the Pre-Professional Track, the Applied Emphasis in Adventure Based Youth Leadership, or departmental consent. May be taken more than once for credit.

RELP 489 Pastoral Practicum: International [P: 0-1-2]1.5

Prerequisites: RELP 230 and RELG 240

Rotation: Arranged

A course designed to give the student in-depth involvement in a Foreign ministry. Limited to Religious Studies students taking the Pre-Professional Track, the Applied Emphasis in Adventure Based Leadership or departmental consent.

RELP 495 Selected Topics in Pastoral Ministry [P: 3-0-0]3.

Prerequisite: Departmental Consent

Rotation: Arranged

This course will address an announced special topic in applied ministry and may be taken more than once when different topics are explored.

RELIGIOUS STUDIES - THEOLOGY**†RELT 130 Seventh-day Adventist Christianity [A: 3-0-0]3.**

Rotation: Every Winter, Summer

An introduction to Christianity from a Seventh-day Adventist perspective. Not applicable to the major, minor or education specialization in religious studies.

RELT 214 Worship [A: 3-0-0]3.

Rotation: Every Fall

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.

Prerequisite: RELH 315

Rotation: Every Winter

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: Every Fall

An introduction to the basic elements of Spanish in an interactive approach. An emphasis on frequently used vocabulary, practical applications of grammar; illustrated language contexts will help students to successfully develop good communication skills. Not open to students who have credit in Spanish 30.

SPAN 102 Elementary Spanish II [A: 3-0-1]3.

Prerequisite: SPAN 101 or equivalent

Rotation: Every Winter

Students will combine the practical applications of vocabulary, grammar, conversation and activities for effective communication. Not open to students who have credit in Spanish 30.

†SPAN 201 Intermediate Spanish I [A: 3-0-1]3.

Prerequisite: SPAN 102, or SPAN 30, or waiver exam in Elementary Spanish

Rotation: Odd Academic Year: Fall

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: Odd Academic Year: Winter

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 10, 2018

Winter Term: January 11, 2019

- 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 (\$452/credit; full load; two terms; 30 credits)	\$13,972
Mandatory Fees.....	\$682
Residence Fees (LH/MH; dbl occupancy; room deposit).....	\$3,456
Cafeteria Meal Plan (Option 1)	\$2,766
Miscellaneous Study Costs.....	\$100
Total Estimated Cost of Attendance	\$21,176
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	\$1,383	~9 to 10	Yes	No
Option 2	\$1,567	~10 to 11	Yes	Yes for amount billed and unused over \$1,383/term
Option 3	\$1,740.50	~11 to 12	Yes	Yes for amount billed and unused over \$1,383/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		Room Damage Deposit	Required Meal Plan Option
	Cost billed in first month of each term			
	Double Occupancy per term	Single Occupancy per term		
Lakeview Hall	\$1,503	\$2,308	\$450	Yes
Maple Hall				
Male	\$1,308*	\$2,108*	\$450	Yes
Female	\$1,508	\$2,308	\$450	Yes
Riverton Hall**		\$2,303	\$450	No
Redstone**				
Female	\$1,853	\$2,253	\$450	No

* Maple Hall male residents' washrooms are located on each hall; a \$200 per term rent rebate is applied in this situation.

** Riverton Hall and Redstone are cooperative living pods 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.
2. Eight payments during both terms, as follows: Eight equal monthly payments, September through April, according to the budget with any unanticipated shortfall in the term to be paid prior to the start of the following term. Monthly payments may be made in the following ways:
 - Eight Postdated: AMEX, MasterCard, Visa, or cheque
 - An online payment with your financial institution identifying Burman University as the payee
 - Pre-Authorized Debit Agreement (PAD)
3. Students with special circumstances may request a unique financial plan in writing through the Director of Student Financial Services.

Telephone: 1-800-661-8129, x 4022

Fax: 403-782-4107

E-mail: dchenowi@burmanu.ca

UNITED STATES, BAHAMAS, AND BERMUDA CITIZENS & RESIDENTS

Application fee (non-refundable) \$50 US

Estimated cost of attendance in US \$ equivalent: \$16,700 US

Includes: Tuition, Cafeteria, Dormitory, Health Care, Fees

Does not include: Textbooks (allow \$1,250 US)

1. Full payment by August 1st of the term cost, including tuition, mandatory fees, dormitory package, health care insurance, and any other expected costs. No discount applicable.
2. Downpayment of \$4,000 CDN by August 1st with the balance of all estimated term costs in eight equal monthly payments, September through April. Monthly payments may be made in the following ways:
 - Eight postdated: AMEX, MasterCard, Visa, or cheque
3. All international students require a Study Permit (download the permit application from the website at <http://www.cicgc.ca/english/information/applications/student.asp> to study in Canada. A "Letter of Acceptance" suitable for submission with the permit application will be issued only after the downpayment of \$4,000 CDN and an approved Student Spending Plan are received. Please refer to the Admissions section for further information.

INTERNATIONAL STUDENTS

Application fee (non-refundable) \$200

Estimated cost of attendance: \$26,141

Includes: Tuition, Cafeteria, Dormitory, Health Care Fees, Textbook allowance, and Personal Deposit.

FEES EXPLANATION

BOOKS AND SCHOOL SUPPLIES

Utilizing cash or personal credit card, students may obtain textbooks and school supplies at the Adventist Book Centre located on the campus. The cost for these items is not included in other fees, and students must pay for their items at the time of purchase. (Estimate \$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. The Student Services Office may assist them in making such arrangements.

CONFIRMATION OF ATTENDANCE

All new students are required to pay the Confirmation of Attendance prior to dorm room reservation, financial clearance, course selection and registration. 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 \$68.19/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 the Student Services Office within 30 days following such an absence and have their application verified by the dormitory dean. Refunds are not permitted for vacations or weekend leaves.

3. **Mandatory Fees.** Mandatory and miscellaneous fees are refundable only until the 100% tuition refund deadline.

RELEASE OF TRANSCRIPTS OR DIPLOMAS

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 Plant Services.

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 rear view 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

Burman University gratefully acknowledges the following donated scholarship funds:

- 1500 Scholarship Committee
- Advanced Systems Award for Student Leadership
- African & Caribbean Community of Central Alberta Scholarship
- Agnes Anderson Memorial Scholarship
- Albin and Pat Anderson Memorial Scholarship
- Alma Will Memorial Scholarship
- Annie G. Tym Memorial Scholarship
- Betty Elvedahl Befus 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
- Edward W. Zimmerman Scholarship
- Elloway Scholarship
- Elvine Skoretz Scholarship for Future Entrepreneurs
- Emilie Schafer Scholarship
- Emma and Huldrich Leiske Ministerial Scholarship
- Ernie & Sylvia Markosky Scholarship
- Errol Fung Memorial Scholarship
- Eugene Clarence Glanzer Scholarship
- Everette Dick Scholarship
- Florence C. Moline Memorial Scholarship
- Frank and Myrtle Krause Scholarship
- 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
- Holger Haggkvist Memorial Scholarship
- Homecoming Alumni Golf Athletic Scholarship
- Ivan and Helene Crawford Education Scholarship
- John and Nellie Radomsky Orchestral Scholarship
- John McKibbin Education Scholarship
- Joseph and Helen Sahly Family Scholarship
- Kaytor/Bothe Scholarship
- Ken and Delores Proud Scholarship
- Lawrence Ford Memorial Scholarship
- Lawton Lowe Appreciation Scholarship
- Lee and Delores Tan Scholarship
- Legacy Scholarship
- Legend Scholarship
- Lovyl and Mary Hagle Scholarship
- Malcolm S. Fisher Scholarship
- 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
- Nola Pal Scholarship
- Reiswig Family Scholarship
- Religious Studies Scholarship
- Remon Security Scholarship
- SDA Church in Canada Office of Education Scholarship
- T.E. and Margaret Unruh Scholarship
- Tinkler Family Scholarship
- Weniger Fellows Student Scholarship
- Wilf and Dolly Johnson Education Scholarship
- William and Mary Krysovaty 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 Scholarships include - Academic, Leadership, Athletic and Music.

Non-Renewable Entrance Scholarships include - Pastor's Initiative, EATS, Salutatorian and UExperience Scholarships.

If a student withdraws to less than twelve (12) Burman credits, all entrance 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 cum 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.

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.studentaid.gov.mb.ca
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.studentloans.ednet.ns.ca
1-800-565-8420

NUNAVUT TERRITORY

Financial Assistance for Nunavut Students
Nunavut Department of Education
<https://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
<http://osap.gov.on.ca>
1-877-672-7411 or
1-807-343-7260

PRINCE EDWARD ISLAND

Student Financial Services
 Department of Innovation & Advanced Learning
www.princeedwardisland.ca
 1-902-368-4640

US FEDERAL STUDENT AID

Please see Appendix A.

QUEBEC

Ministere de l'Education
 Aide financiere aux etudes
www.afe.gouv.qc.ca
 1-877-643-3750

School Code: The school code for Burman University is 07195-A.

Program Codes: The following programs have been approved by Quebec Ministry of Education for funding:

888.05	Bachelor of Business Administration
888.10	Bachelor of Science, Psychology
888.15	Bachelor of Science, Biology
888.20	Bachelor of Education
888.25	Bachelor of Arts, Behavioural Science
888.30	Bachelor of Arts, Religious Studies
888.35	Bachelor of Arts, Outward Pursuits
888.40	Bachelor of Arts, Music
888.45	Bachelor of Arts, General Studies
888.50	Bachelor of Arts, International Studies
888.55	Bachelor of Arts, International Health & Wilderness Studies
888.60	Bachelor of Science, Wellness Management
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

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-

BOARD OF TRUSTEES, 2016 - 2021

Mark Johnson, Chair.....	Oshawa, Ontario
Loren Agrey, Secretary.....	Lacombe, Alberta
John Alai.....	Calgary, Alberta
Kwasi Ansah-Adu.....	Longueuil, Quebec
Betty Bayer.....	Oshawa, Ontario
Vic Bell.....	Armstrong, British Columbia
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Diane Burns.....	Corner Brook, Newfoundland
Barry Bussey.....	Roseneath, Ontario
Ken Corkum.....	Mount Pearl, Newfoundland
Adam Deibert.....	Lacombe, Alberta
Victor Dingma.....	Austin, Quebec
Mansfield Edwards.....	Oshawa, Ontario

Gerald Grant.....	Carp, Ontario
Ulysses Guarin.....	Oshawa, Ontario
Carol Henry.....	Saskatoon, Saskatchewan
Gary Hodder.....	Lacombe, Alberta
Glen Holly.....	Benalto, Alberta
DonnaLee Lehmann.....	Lacombe, Alberta
Paul Llewellyn.....	Moncton, NB
Kevin McKay.....	Hubbards, Nova Scotia
Spencer Page.....	Lacombe, Alberta
David Ripley.....	Saskatoon, Saskatchewan
Arni Skoretz.....	Red Deer, Alberta
Mary Lou Toop.....	Oshawa, Ontario
Wesley Torres.....	Abbotsford, British Columbia

ADMINISTRATION

PRESIDENT

President.....	Loren Agrey, PhD
Administrative Assistant.....	Jennifer Williams, BA
Human Resources Director.....	Dawnette Baldeo, MBA

ACADEMIC ADMINISTRATION

Vice President for Academic Administration.....	Noble Donkor, PhD
Administrative Assistant.....	Nicole Bartolay, BSc
Admissions Officer.....	Nicole Paradis-Sydenham
Information Technology Director.....	Colin Hill, MA
Dean, Faculty of Arts and Social Science.....	John McDowell, PhD
Dean, Faculty of Science.....	Bruce Buttler, PhD
Director of Quality Assurance and Faculty Research.....	Glen Graham, PhD
Librarian.....	Sheila Clark, MLIS
Registrar.....	Lawrence Murrin, MA
First Year Advisor, Arts & Social Science.....	Melissa Huether, BA
First Year Advisor, Education.....	Julie Grovet
First Year Advisor, Science.....	Bonita Campbell

ADVANCEMENT

Advancement and Donor Relations Chair,.....	Eric Rajah, LLD (Hon.)
Advancement, Donor and Alumni Relations Director,.....	Diane Southcott
Donor and Alumni Relations Officer.....	Shannon Bechthold

FINANCIAL ADMINISTRATION

Vice President Financial Administration.....	Darrell Huether, MBA
Accounting Services Director.....	Pope Gondwe, CPA
Student Financial Services Director.....	Debra Chenowith, BA
Facility Maintenance Director.....	Darren Bishop

MARKETING & ENROLMENT

Vice President for Marketing & Enrolment.....	Jr Ferrer, BT
Office Manager.....	Christina Lister
Communications Coordinator.....	Kryzia Abacan, MA
Digital Media Coordinator.....	Christian Lintan, BA
Enrolment Advisor.....	Tanya Huether, BA
Enrolment Advisor.....	Melody Ilacas, MBA
Enrolment Advisor.....	Tiniel Pelley, BA
First Nations, Inuit & Metis Director.....	Gina Guiboche, MSC

STUDENT SERVICES

Vice President for Student Services..... Stacy Hunter, MA
 Administrative Specialist..... Cathie Trenchuk
 Administrative Residence Hall Dean.....David Ringer, BA
 Assistant Residence Hall Dean..... Shannan Blabey, BSc
 Assistant Residence Hall Dean.....Brent van Rensburg, BEd
 Counselling and Career Development
 Director TBD
 ChaplainDavid Benjamin, BMus
 Assistant Chaplain..... Ted Deer, 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
 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
 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
 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. Lorenson, 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, CPA, 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
 William Van Scheik, PhD, Professor of Biology Emeritus
 Canadian University College, 1980-2004
 Curtis S. Wolfe, DMA, Professor of Music Emeritus
 Canadian Union College, 1957-64, 1976-96

FACULTY**REGULAR FACULTY**

Sandra S. Acquah, Assistant Professor of Biology
 BA, Notre Dame of Maryland University, 1997
 PhD, Howard University, 2006
 Burman University, 2016-
 Justina N. Adalikwu-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-
 Darel P. Bennedbaek, Assistant Librarian II
 BA (Hons), University of New Brunswick, 2008
 MLIS, University of Alberta, 2012
 Burman University, 2012-
 Bruce B. Boyd, Professor of Religious Studies
 BA, Walla Walla College, 1977
 MDiv, Andrews University, 1981
 DMin, Andrews University, 1995
 Burman University, 2006-
 Kevin Burrell, Assistant Professor of Religious Studies
 BA, Canadian University College, 2012
 MA, Trinity Western University, 2015
 Burman University, 2015-

- Bruce E. Buttler, Professor of Biology
BA, Union College, 1970
PhD, Loma Linda University, 1976
Burman University, 1976-
- Timothy S. Buttler, Assistant Professor of Education
BA, Logan College of Chiropractic, 1995
DC, Logan College of Chiropractic, 1995
BA, Union College, 2000
MA, La Sierra University, 2009
EdD Studies, University of Alberta, 2010-
Burman University, 2010-
- Sheila E. Clark, Associate Librarian
BEd, Union College, 1988
BSc, Union College, 1988
MA, Loma Linda, 1992
MLIS, University of Alberta, 1992
Burman University, 2007-
- John B. Connors, Professor of Psychology
BA, Rutgers–The State University of New Jersey, 1970
MA, Western Michigan University, 1975
EdS, Western Michigan University, 1982
PhD, Western Michigan University, 1992
Registered Psychologist (#2860) in Alberta, 2003
Burman University, 1990-
- David T. Delafield, Assistant Professor of Outward Pursuits & Biology
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-
- Shirley A. Freed, Professor of Education
BA, Andrews University, 1967
MA, Loma Linda University, 1989
PhD, Andrews University, 1991
Burman University, 2017-
- 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 –
- Patsy D. Glatt, Assistant Professor of English
BA, Walla Walla College, 1991
MA, Washington State University, 1999
PhD, Washington State University, 2015
Burman University, 2004-
- Glen A. Graham, Assistant Professor of Humanities
BA (Hons), Union College, 1995
MA, University of Alberta, 1999
PhD, McMaster University, 2011
Burman University, 2014-
- Adoree K. Hatton, University Archivist
BA, Canadian University College, 2010
MA, University of Sheffield, 2013
Burman University, 2015-
- John P. Hoyt, Professor of Art and Education
BA, Loma Linda University, 1969
MSPH, Loma Linda University, 1970
MFA, University of California, Davis, 1972
PhD, University of Alberta, 1990
Burman University, 1980-
- Klaus 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-
- Alison Kilgannon, Assistant Professor of Music
BM, University of Montreal, 2007
MM, University of Montreal, 2010
D.E.S.S. (Diplôme d'études supérieures spécialisées; Artist Diploma equivalent), 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-
- 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
 DHS, A.T. Still University, 2011
 Burman University, 2013 –

Peter Omolo Otieno, Associate Professor of Chemistry
 BEd (Science), Kenyatta University, 1987
 MSc, Kenyatta University, 1993
 PhD, State University of New York at Binghamton, 2003
 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-

Ewa Rambally, Associate Professor of Mathematics
 MSc, University of Silesia, Poland, 1999
 PhD, Karol Adamiecki University, 2004
 Burman University, 2004-

Jairzinho A. Ramos-Medina, Assistant Professor of Physics
 BSc, Universidad Nacional de Ingenieria, 1996
 MSc, Sao Paulo State University, 2000
 PhD, Drexel University, 2006
 Burman University, 2011-

Stephen L. Reasor, Assistant Professor of Religious Studies
 BA, Canadian University College, 2001
 MDiv, Andrews University, 2005
 DMin, Andrews University, 2012
 PhD Studies, Faulkner University, 2015-
 Burman University, 2015-

Laurie N. Ringer, Professor of English
 BA, Southern Adventist University, 1992
 MA, Andrews University, 1995
 MA, University of Hull, 1996
 PhD, University of Hull, 2009
 Burman University, 1999-

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, LaSierra University, 1969
 MA, University of California, Riverside, 1971
 MA, University of Alberta, 1986
 PhD, University of Alberta, 1998
 Burman University, 1980-98, 2014-

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 George, Adjunct Professor of Business
 BBA, East Tennessee State University, 1985
 MA, University of Alabama, 1987
 Burman University, 1999-

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-

Julie Thompson, Lecturer in English
 BA, (Hons), Atlantic Baptist University, 2005
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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
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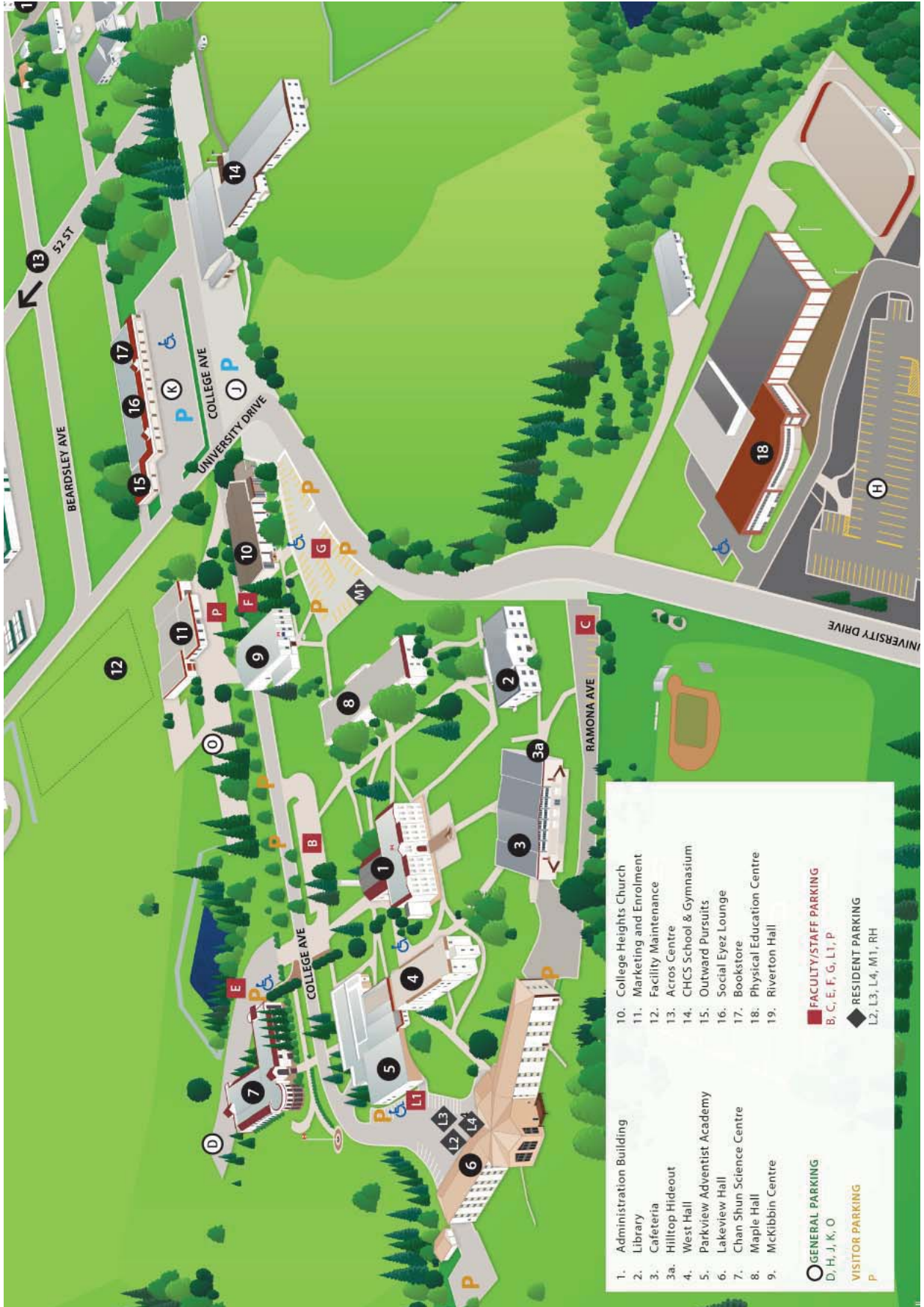
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| 3. Cafeteria | 12. Facility Maintenance | O RESIDENT PARKING |
| 3a. Hilltop Hideout | 13. Acros Centre | L2, L3, L4, M1, RH |
| 4. West Hall | 14. CHCS School & Gymnasium | P VISITOR PARKING |
| 5. Parkview Adventist Academy | 15. Outward Pursuits | |
| 6. Lakeview Hall | 16. Social Eyez Lounge | |
| 7. Chan Shun Science Centre | 17. Bookstore | |
| 8. Maple Hall | 18. Physical Education Centre | |
| 9. McKibbin Centre | 19. Riverton Hall | |