



BURMAN  
UNIVERSITY

# ACADEMIC CALENDAR

2023-2024



## PLEASE NOTE:

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

The academic and financial matters contained in this *Academic Calendar* are in effect for the 2023-2024 academic year which begins May 1, 2023 and ends April 30, 2024.

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

Burman University  
6730 University Drive  
Lacombe, Alberta  
T4L 2E5

403-782-3381  
800-661-8129  
Fax: 1-866-931-2656

Web Site: <http://www.burmanu.ca>

# CONTACT INFORMATION



**LOREN AGREY, PhD**  
**President**

**NOBLE DONKOR, PhD**  
**Vice President for**  
**Academic Administration**



**DARRELL HUETHER, MBA**  
**Vice President for**  
**Financial Administration**

**STACY HUNTER, MA**  
**Vice President for**  
**Student Services**



**SWITCHBOARD** ..... 403-782-3381 or 1-800-661-8129  
**WEB SITE** ..... [www.burmanu.ca](http://www.burmanu.ca)  
**GENERAL FAX** ..... 1-866-931-2656

## ADMINISTRATION

Loren Agrey, PhD, President ..... [lorenagrey@burmanu.ca](mailto:lorenagrey@burmanu.ca)  
Noble Donkor, PhD, Vice President for  
Academic Administration ..... [ndonkor@burmanu.ca](mailto:ndonkor@burmanu.ca)  
Darrell Huether, MBA, Vice President for  
Financial Administration ..... [dhuetter@burmanu.ca](mailto:dhuetter@burmanu.ca)  
Stacy Hunter, MA, Vice President for  
Student Services ..... [shunter@burmanu.ca](mailto:shunter@burmanu.ca)

## FACULTY OF ARTS AND SOCIAL SCIENCES

### DEPARTMENTS

General Studies (General Art)  
International Studies  
Music  
Religious Studies  
School of Business  
School of Education  
John McDowell, PhD, Dean,  
Faculty of Arts & Social Sciences ..... [jmcdowel@burmanu.ca](mailto:jmcdowel@burmanu.ca)  
Julie Grovet, First Year Advisor, Field Experience Administrator,  
School of Education ..... [jgrovet@burmanu.ca](mailto:jgrovet@burmanu.ca)  
Almyra Hodder, First Year Advisor, Administrative Assistant,  
School of Business ..... [almyrahodder@burmanu.ca](mailto:almyrahodder@burmanu.ca)  
Trina Hosking, BEd, First Year Advisor, Administrative Assistant,  
Arts & Social Sciences ..... [trinahosking@burmanu.ca](mailto:trinahosking@burmanu.ca)  
Lisa Reimche, BA, First Year Advisor, Administrative Assistant,  
Religious Studies ..... [lisareimche@burmanu.ca](mailto:lisareimche@burmanu.ca)

## FACULTY OF SCIENCE

### DEPARTMENTS

Behavioural Science  
Biology  
General Studies (General Science)  
Psychology  
Wellness  
Peter Otieno, PhD, Dean,  
Faculty of Science ..... [potieno@burmanu.ca](mailto:potieno@burmanu.ca)  
Bonita Campbell, First Year Advisor, Administrative Assistant,  
Science ..... [bcampbel@burmanu.ca](mailto:bcampbel@burmanu.ca)

### DEPARTMENTS

**ADVANCEMENT** ..... 1-800-661-8129 x 8  
Diane Southcott, Director, Donor and  
Alumni Relations ..... [dsouthcott@burmanu.ca](mailto:dsouthcott@burmanu.ca)  
Adam Deibert, MDiv, Senior Development  
Officer ..... [adamdeibert@burmanu.ca](mailto:adamdeibert@burmanu.ca)

**CAMPUS HOUSING** ..... 1-800-661-8129 x 2  
Financial Aid Officer .....

**DORMITORY ACCOMMODATIONS** ..... 403-782-3381 x 5000

**REGISTRAR AND ADMISSIONS SERVICES** .... 1-800-661-8129 x 3

David Jeffrey, PhD, Registrar ..... [djeffrey@burmanu.ca](mailto:djeffrey@burmanu.ca)

Nicole Bartolay, BSc, Admissions Officer. [admissions@burmanu.ca](mailto:admissions@burmanu.ca)

**STUDENT FINANCIAL SERVICES** ..... 1-800-661-8129 x 2

Angela Deibert, BA, Director ..... [angeladeibert@burmanu.ca](mailto:angeladeibert@burmanu.ca)





# TABLE OF CONTENTS

<b>ACADEMIC DATES AND INSTITUTIONAL GOALS.....</b>	<b>6-11</b>
Accreditation, Vision, Mission, and Core Values of Burman University.....	8-10
History of Burman University.....	8
<b>ADMISSIONS .....</b>	<b>13-22</b>
<b>ACADEMIC REGULATIONS .....</b>	<b>23-38</b>
Academic Status of Burman University .....	24
Grading Information .....	24
Registration .....	26
Examination Policies.....	27
General Academic Information .....	28
Conferral of Degree Information and Requirements .....	37
<b>ACADEMIC PROGRAMS AND REQUIREMENTS .....</b>	<b>39-115</b>
Faculties .....	41
Programs, General Information .....	41-48
Articulated Program Agreements.....	46
Additional Academic Opportunities .....	47
Programs Offered, Specific Information.....	49-115
Art.....	49
Biology.....	50
Business.....	56
Chemistry and Physical Science.....	63
Education.....	64
General Studies.....	81
International Studies.....	84
Mathematics.....	84
Modern Languages.....	84
Music.....	88
Philosophy.....	95
Physical Education.....	95
Psychology & Behavioural Science.....	96
Religious Studies.....	103
Wellness.....	110
<b>COURSE DESCRIPTIONS.....</b>	<b>117-160</b>
<b>FINANCIAL INFORMATION .....</b>	<b>161-170</b>
General Financial Information.....	162
Fee Schedule for 2023-2024 .....	162
Fees Explanation.....	163
Additional Fee Information.....	164
Discounts.....	166
Scholarships.....	166
Sources of Funding.....	168
<b>PERSONNEL .....</b>	<b>171-176</b>
<b>INDEX .....</b>	<b>177-181</b>
<b>CAMPUS MAP.....</b>	<b>182</b>

## May 8 - July 28, 2023

CUE Quest begins 9:00 a.m. on August 28; mandatory for all First Year students.....	August 28 - September 2
Faculty planning week.....	August 28 - September 1
Faculty Colloquium.....	August 29, 30
Labour Day - no classes .....	September 4
Classes begin .....	September 5
Last day to add any first half-term course .....	September 7
Last day to drop any first half-term course without entry on permanent record .....	September 11
Last day to: .....	September 11
• add a course	
• change from credit to audit or audit to credit	
Last day to: .....	September 18
• drop any full-term course without entry on permanent record	
The following begins:.....	September 19
• Withdrawal from a course, W grade	
Community Service Day - no afternoon classes.....	September 21
National Day for Truth and Reconciliation .....	September 30
Last day to withdraw from any first half-term course without incurring an F grade.....	October 5
Thanksgiving Day - no classes .....	October 9
Reading Day .....	October 10
Classes resume .....	October 11
Mid point of term .....	October 20
Second half-term courses begin.....	October 23
Last day to add any second half-term course .....	October 25
Mid term grades due.....	October 27
Last day to drop any second half-term course without entry on permanent record.....	October 27
Remembrance Day - no classes .....	November 11

Last day to apply to reschedule a final exam.....	November 14
Last day to apply for S/U grade for full term course.....	November 15
Last day to withdraw from any full-term course without incurring an F grade.....	November 16
Last day to withdraw from any second half-term course without incurring an F grade.....	November 24
Last day of classes .....	December 5
Reading Day - no classes.....	December 6
Fall term final examinations .....	December 7 - 8, 11 - 14
Christmas break.....	December 15 - January 7
Final grades for Fall Term due at 5:00 p.m. ....	December 21

**Registration late fee \$250.....August 16 - 23**

**Registration late fee \$500.....August 24 - September 11**

### Full-term courses

100% Tuition & Mandatory Fee Refund.....	September 5 - September 18
75% Tuition Refund .....	September 19 - October 3
Begin 0% Mandatory Fee Refund .....	September 19
50% Tuition Refund .....	October 4 - October 30
Begin 0% Tuition Refund.....	October 31

### 1st half term courses

100% Tuition Refund .....	September 5 - September 8
75% Tuition Refund .....	September 9 - 15
50% Tuition Refund .....	September 16 - 26
Begin 0% Tuition Refund.....	September 27

## 2nd half term courses

100% Tuition Refund .....	October 23 - 26
75% Tuition Refund .....	October 27 - November 2
50% Tuition Refund .....	November 3 - November 13
Begin 0% Tuition Refund.....	November 14

## 2023

[illegible]

## IMPORTANT DATES

### WINTER TERM - 2023/24 - ACADEMIC DATES

Classes begin .....	January 8
Last day to add any first half-term course.....	January 10
Last day to: .....	January 12
• add a course	
• change from credit to audit or audit to credit	
Last day to drop any first half-term course without entry on permanent record .....	January 12
Last day to: .....	January 19
• drop any full-term course without entry on permanent record	
The following begins: .....	January 20
• Withdrawal from a course: W grade	
Applications accepted for 2023/24 graduation.....	January 22
Last day to withdraw from any first half-term course	
without incurring an F grade.....	February 7
Family Day - no classes .....	February 19
Reading Week - no classes.....	February 20 - 23
Classes resume.....	February 26
Mid point of term .....	February 27
Second half-term courses begin .....	February 28
Last day to enter any second half-term or	
professional term course .....	March 1
Mid term grades due.....	March 5
Last day to drop any second half-term course	
without entry on permanent record.....	March 5
Acronaires 50 year reunion.....	March 8-10
Last day to apply to reschedule a final exam .....	March 22
Last day to apply for S/U grade for full term course .....	March 25
Last day to withdraw from any full-term course	
without incurring an F grade .....	March 26
Good Friday - no classes.....	March 29
Easter Monday - no classes .....	April 1
Last day to apply with no fee for 2024/25 Graduation .....	April 2
Graduation application fee applies.....	April 3
Last day to withdraw from any second half-term course	
without incurring an F grade .....	April 5

Year End Celebration, No Evening Classes .....	April 10
Last day of classes .....	April 15
Reading Day - no classes.....	April 16
Winter term final examinations.....	April 17 - 19, 22 - 24
Graduation weekend .....	April 26 - 28
Final grades for Winter Term due at 12:00 noon .....	May 3

### WINTER TERM - 2023/24 - FINANCIAL DATES

Registration late fee \$250.....December 16 - 23

Registration late fee \$500.....December 24 - January 12

#### Full-term courses

100% Tuition & Mandatory Fee Refund.....	January 8 - 19
75% Tuition Refund .....	January 20 - February 5
Begin 0% Mandatory Fee Refund .....	January 20
50% Tuition Refund .....	February 6 - March 6
Begin 0% Tuition Refund.....	March 7

#### 1st half term courses

100% Tuition Refund .....	January 8 - 11
75% Tuition Refund .....	January 12 - 18
50% Tuition Refund .....	January 19 - 29
Begin 0% Tuition Refund.....	January 30

#### 2nd half term courses

100% Tuition Refund .....	February 28 - March 4
75% Tuition Refund .....	March 5 - 11
50% Tuition Refund .....	March 20
Begin 0% Tuition Refund.....	March 21

### SUMMER TERM - 2024/25\*

May 6 - July 26, 2024

\*Dates are Tentative

## 2024

January							February							March							April							May							June							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S								
	1	2	3	4	5	6					1	2	3						1	2				1	2	3	4	5	6					1								
7	8	9	10	11	12	13	4	5	6	7	8	9	10	3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
28	29	30	31				25	26	27	28	29			24	25	26	27	28	29	30	28	29	30				26	27	28	29	30	31		23	24	25	26	27	28	29	30	
														31																					30							
July							August							September							October							November							December							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7		1	2	3	4	5								1	2	3	4	5	6	7		
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9	8	9	10	11	12	13	14	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16	15	16	17	18	19	20	21	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23	22	23	24	25	26	27	28	
28	29	30	31				25	26	27	28	29	30	31	29	30						27	28	29	30	31			24	25	26	27	28	29	30	29	30	31					

## HISTORY



Administration Building 1930

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

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

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

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

## ACCREDITATION

Burman University is authorized by the Minister of Advanced Education of the province of Alberta through the recommendation of the Campus Alberta Quality Council (CAQC), to offer 1-year Certificate programs, 2-year Bachelor of Education after-degree programs; 3-year Bachelor of Science and Bachelor of Arts degree programs; 4-year Bachelor of Arts, Bachelor of Business Administration, Bachelor of Education, Bachelor of Music, Bachelor of Science degree programs, pursuant to the *Post Secondary Learning Act* of Alberta.

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

## A STATEMENT OF PURPOSE AND VISION

Burman University is rooted in the Seventh-day Adventist Christian faith. For more than a century, Burman has empowered students to serve their communities. Operating within this ethos, we hold the core values of excellence, service, spirituality, integrity, and community. Situated within the hereditary indigenous land of the Treaty Six Territory in Lacombe, Alberta, Burman’s diverse campus family is drawn from across Alberta, Canada, and around the globe.

We live in a globalized society which needs people who care for each other and the world we live in, people who are characterized by the desire to overcome challenges together. In order for our students to succeed, we provide them with the tools and abilities to navigate the future where they can thrive and serve.

As a light on a hill, Burman University is a learning community of choice that embraces an integrated educational approach. We believe that a complete education includes the intellectual, physical, social, and spiritual dimensions and that such an education will foster lives of fulfilling service.



Burman students are immersed in a wholistic approach that emphasizes thinking, believing, and acting. We cultivate a campus culture that is deeply intentional in its mission of service, and we celebrate the meaningful connections we share with each individual in our university family of students and alumni.

Burman is a place for students to engage with the world of ideas, while developing their own. Our students learn how to think in ordered ways and to understand the myriad connections between knowledge and belief.

At Burman, each student is known and valued. We are a learning community that cares about each student's success. We believe that, while servant leadership begins with knowledge, knowledge must be integrated into a caring, ethical worldview if students are to embrace a dynamic understanding of how to live and lead.

Our graduates develop a faith-grounded perspective to approach the world with a profound Christ-like appreciation of the value of every individual. They emerge with a far-reaching sense of responsibility to care for others, themselves, and the planet of which we are stewards.

At Burman we affirm the power of God's grace to guide an ethical compass that consistently points toward the good. An education at Burman is more than training for work. It is an education that readies students for life, leadership, and service.

Students at Burman are provided opportunities to engage in community-based and international learning where they develop a deep understanding of their mission in the world.

We are grounded in three, faith-based principles of learning:

1. an integrative, interdisciplinary exploration of knowledge, faith, and reason;
2. a rigorous, intentional, and ethical implementation of active-learning strategies; and
3. a co-curricular program of life-skills and opportunities for Christian service and civic leadership.

At Burman, students learn how to ask important questions, create effective solutions, and empower others for better ways of being. The fullest vision of an education at Burman University is a mature expression of faith merged with knowledge and skill that bend the arc of the moral universe towards greater wisdom, empathy, and care.

In the pursuit of knowledge to engage, educate, and elevate service to humanity, at Burman, we go further and higher.

This is the Burman experience.

## OUR COMMITMENT

To fulfill the above:

Burman University believes

- that educated young people can change the world;
- that we are an institution where Christian principles are upheld;
- that Burman will educate students to **think** with discernment, to **believe** with insight and commitment, and to **act** with confidence, compassion, and competence; and
- that we can graduate remarkable leaders for our local community, for church and faith leadership, for all of Canada, and for the world.

To stakeholders—parents, partners, donors, and friends of Burman—we promise that every effort will be made so that

- you may count on our graduates to be competent and ethical, and that those of Adventist faith will support and nurture the church;
- you will know that Burman University is the place where Christian principles are upheld, and that integrity and respect are the hallmarks of our graduates; and
- you may be confident that your investment provides students with a quality wholistic education.

To each student we promise, that if you do your part,

- when you graduate, you will have the knowledge and credentials to seek admission to institutions to further your education;
- when you graduate, you will have the skills to enter employment in the field of your studies;
- you will learn from qualified and experienced teachers who care about you during and after your time at university;
- you will be part of a Christian community and be given the opportunity to develop your spiritual life and commitment; and
- we will be mentors so that you may chart a life path with the knowledge and skills for a "life well lived," with an emphasis on service to God and to others.

To faculty and staff, we promise

- to provide the necessary tools and equipment for success;
- to provide facilities that enhance learning;
- to strive to provide the resources needed for research and professional development; and
- to provide a safe and caring work environment.

## VISION, MISSION & CORE VALUES STATEMENTS

### VISION

To provide a transformational university experience that empowers students to serve others and to share hope.

### MISSION

Transforming lives through whole-person education and service, Burman University will educate students to **think** with discernment, to **believe** with insight and commitment, and to **act** with confidence, compassion, and competence.

### CORE VALUES

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

- **EXCELLENCE**

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

- **SERVICE**

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

- **SPIRITUALITY**

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

- **INTEGRITY**

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

- **COMMUNITY**

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

## STUDENT RIGHTS AND RESPONSIBILITIES

In keeping with the vision, mission and core values of Burman University, there are provisions for the intellectual, physical, social and spiritual development of students. Burman University operates in accordance with the philosophy and goals of the Seventh-day Adventist Church, including matters of lifestyle and doctrine. Aspects of student life are addressed in the Calendar of Events and Student Handbook.

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

### RIGHT OF ADMISSION

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

### CLASSROOM RIGHT AND APPEAL

Students are evaluated academically based on scholastic performance, not on opinions or conduct in matters unrelated to the academic standards of the course. If students feel that their academic rights have been violated, they should speak with the instructor. If the matter is not settled satisfactorily, they may then appeal to the department/school chair and the division dean. If satisfactory resolution does not follow, students may appeal to the Vice President for Academic Administration and finally to the Academic Grievance Committee by following the procedures outlined in the Academic Grievance Procedure located in the Academic Regulations section of the *Academic Calendar*.

### RIGHT OF ASSOCIATION

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

### RIGHT OF DISCUSSION, COMMUNICATION, PETITION

As members of the university academic community, students are free, individually and collectively, to express their views on issues of policies and procedures and on matters of general interest to the students, both consistent with orderly proceedings and with the functions and objectives of the institution. Student organizations are free to examine and discuss questions germane to the objectives of Burman University and to express opinions in public sessions. Interchange of views is encouraged between students and faculty, person to person, in discussion groups or meetings, or by written documents. The conduct of such discussions is to be in accord with the Christian spirit espoused by the institution.

### RIGHT OF PUBLICATION

Student communications media, such as the student newspaper (*Aurora Chronicles*) and yearbook (*Aurora Borealis*), are aids in establishing and maintaining an atmosphere of responsible discussion and intellectual exploration on the campus. They communicate the activities and interests of the students, as well as help form student opinion. In order to maintain consistency with the mission and values of the institution, the Vice President for Student Services is to approve all non-academic material (including political, religious and business leaflets, petitions, surveys, e-mails and other materials using campus resources for communication) prior to distribution on campus. Students may appeal the decision of the Vice President for Student Services to the Campus Life Committee. Academic material (such as surveys) for distribution must be approved by the faculty member, if for a class, or by the Vice President for Academic Administration. Disciplinary action may result from use/distribution/publication of non-approved materials.

**RIGHT TO FAIR PLAY**

The academic, administrative and disciplinary processes of Burman University are meant to guarantee fundamental fair play. Students under discipline have the right to be clearly informed of the nature and the consequences of any alleged infractions and to review the facts of the problem with the faculty, staff, residence hall dean or administrator immediately involved.

**RIGHT TO APPEAL**

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

**RIGHT TO AN ADVOCATE**

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

**RIGHT TO PRIVACY**

Student files, records and all student data maintained by the university will be held in privacy as outlined in the *Collection, Use and Disclosure of Personal Information* statement presented at the time of application to the university. All student records are subject to the rules and regulations as outlined in the Alberta Personal Information Protection Act. Students have the right to review their records to avoid inaccurate and misleading information.

**RIGHT TO REPORT**

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



# Admissions





## ADMISSION

Burman University extends an offer of admission to qualified applicants without regard to race, national or ethnic origin, colour, religion, gender, age, disability, sexual orientation, marital status, family status, genetic characteristics, or conviction of an offense for which a pardon has been granted.

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

Registrar and Admissions Services reviews all applications and makes decisions regarding admission to Burman University based on the policies outlined in the Admissions section of the *Academic Calendar*.

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

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

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

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

**FAX:** 1-866-931-2656

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

### APPLICATION PROCEDURE

Those who wish to attend Burman University should apply through [applyalberta.ca](http://applyalberta.ca). Once the application is complete through Apply Alberta, the student will need to submit the following directly to Registrar and Admissions Services at [admissions@burmanu.ca](mailto:admissions@burmanu.ca) or by mailing it to the above address.

1. Application fee (\$150 for international applicants only).
2. Proof of citizenship.
  - A. Canadian citizens or permanent residents may submit a copy of their birth certificate, passport, permanent resident card, status card, or citizenship certificate.
  - B. International applicants must submit a copy of their passport.
3. Official high school transcripts.
  - A. Alberta high school students may request transcripts be sent directly to Burman through APAS (Alberta Post-secondary Application System).
4. Official post-secondary transcripts sent directly by each institution(s) attended.
  - A. If an institution is an Alberta post-secondary, you may request that a transcript be sent directly to Burman through APAS.
  - B. Applicants may receive a conditional offer of admission with an unofficial transcript; however, before a final offer of admission can be made all required official transcripts must be received. Burman University will consider transcripts received in PDF format official if they are emailed directly to Registrar and Admissions Services by the Records/Registrar Office of the issuing institution or through a recognized third party that deals in the electronic transmission of transcripts.
5. Proof of English language proficiency for applicants whose native language is not English – see English Language Proficiency.

All documents, including official transcripts, submitted during the application process become the property of Burman University. Burman University does not release or forward any documents or copies of documents that are submitted for admission purposes. Exception: a student interested in attending Kettering College under the Kettering College transfer agreement may have their Burman transcript forwarded to Kettering College by the Registrar and Admissions services department for evaluation by Kettering College Admissions.

### RE-ADMISSION POLICY

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

1. Students who were previously enrolled at Burman University, including Student Missionaries and Adventist Colleges Abroad (ACA) students, who have been away from campus for up to one academic year (two consecutive terms, excluding summer terms) and who were not subject to academic dismissal are not required to re-apply. Submit to Registrar and Admissions Services official transcripts for any course work completed while away from Burman University.
2. Students who wish to return to Burman University after being absent for more than one full year and who were not subject to academic dismissal must submit the following:
  - A. Submit a returning student application, found at [www.burmanu.ca/re-application](http://www.burmanu.ca/re-application).
  - B. Submit to Registrar and Admissions Services official transcripts for any course work completed while away from Burman University.
3. Students who wish to return to Burman University after being subject to academic dismissal must submit the following documents:
  - A. Submit a returning student application, found at [www.burmanu.ca/re-application](http://www.burmanu.ca/re-application).
  - B. Submit to Registrar and Admissions Services official transcripts showing successful completion of at least 9 credits at another accredited post-secondary institution with a minimum grade of C for each course completed and a minimum cumulative GPA of 2.0 on a 4.0 scale.
  - C. See Re-Admission After Academic Dismissal in the Academic Regulations section of the *Academic Calendar* for further details.

## ENGLISH LANGUAGE PROFICIENCY REQUIREMENTS

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

1. International English Language Testing System (IELTS) with a minimum score of 6.5.
2. Test of English as a Foreign Language (TOEFL) with a minimum score of 83 (internet based) or 560 (paper based). Institutional Code for TOEFL is 0914-01.
3. Canadian Academic English Assessment (CAEL) with a minimum score of 70.
4. Pearson English Language Test (PTE Academic) with a minimum score of 58.
5. Cambridge English: Certificate in Advanced English (CAE) with a minimum score of 176.
6. Cambridge English: Certificate of Proficiency in English (CPE) with a minimum score of 176.
7. Duolingo English Test with a minimum score of 110.
8. Official transcripts showing successful completion of English 30-1, or its equivalent from another Canadian Province, with a minimum grade of 60%.
9. Official transcripts from an accredited Canadian, American, British or Australian post-secondary institution showing successful completion of a course equivalent to one of our English literature courses with a grade of C or higher.
10. Transcripts showing successful completion of one year of full time study at an accredited secondary or post-secondary institution where the language of instruction is English with a cumulative percentage of 60% or a minimum cumulative GPA of 2.0 on a 4.0 scale. The accredited institution must be located in one of the following English-language speaking countries: American Samoa, Anguilla, Antigua and Barbuda, Australia, Bahamas, Barbados, Bermuda, Belize, Botswana, British Virgin Islands, Canada, Cayman Islands, Dominica, England, Falkland Islands, Fiji, Ghana, Gibraltar, Grenada, Guam, Guernsey, Guyana, India, Ireland, Isle of Man, Jamaica, Jersey, Kenya, Liberia, Malawi, Malta, Montserrat, Namibia, Nauru, New Zealand, Nigeria, Northern Ireland, Scotland, Singapore, Sierra Leone, South Africa, St Helena, St Kitts and Nevis, St Lucia, St Vincent, Tanzania, Trinidad and Tobago, Turks and Caicos Islands, Uganda, United States of America, US Virgin Islands, Wales, Zambia, Zimbabwe.

Bachelor of Education After-Degree applicants must meet Alberta Education English proficiency requirements.

## BASIS OF ADMISSION & ADMISSION AVERAGE

Admission to Burman University is offered on the basis of a program of study. Students must choose a program of study in which to enrol. For each program's entrance requirements, please

see the "Program Entrance Requirements" section of this *Academic Calendar*. Once admitted, a student's continuation in a program of study is determined by each program department's policies. Please see the "Academic Programs and Requirements" section of this *Academic Calendar* for more information. Probationary admission may be offered to those who do not meet program requirements. Please see this *Academic Calendar's* section entitled "Probationary Admission" for more details.

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

## CANADA SECONDARY/HIGH SCHOOL GRADUATES

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

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

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

## UNITED STATES SECONDARY/HIGH SCHOOL GRADUATES

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

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

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

## INTERNATIONAL SECONDARY/HIGH SCHOOL GRADUATES

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

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

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

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

### TRANSFER STUDENTS

A student who has attended another post-secondary institution and successfully completed at least 9 transferable academic credits with a cumulative GPA of at least 2.0 may apply for admission as a transfer student. Students from North America may submit official transcripts directly to Burman from all post-secondary institutions attended. All other students must have their transcripts evaluated by World Education Services (WES). Students must request a course by course evaluation with an International Credential Advantage Package (ICAP). See the WES website for details. Students are responsible for all WES charges. No evaluation of transcripts towards admission will proceed until the WES evaluation is received. The student must meet the specific entrance requirements for their desired program of study. Students whose post-secondary transcripts do not include courses to satisfy all program admissions requirements may be required to submit high school/secondary transcripts. Regular admission will not be granted until all official transcripts or a WES evaluation has been received.

### HOME SCHOOL OR UNACCREDITED HIGH SCHOOL GRADUATES

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

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

1. Official transcripts showing grades of 60% or higher on Alberta diploma examination scores for high school prerequisite courses.
2. A Canadian GED certificate with a standard score of 450 or higher on each of the tests.
3. A US GED certificate with a standard score of 150 or higher on each of the tests.
4. An ACT Official score report showing score of 19 or higher.
5. A SAT total score of 950.

### MATURE STUDENTS

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

1. High School/Secondary transcripts showing completion of English 30-1 or equivalent with a minimum grade of 60%.
2. A GED with an average score of 450 (Canada) or 150 (US).

Students accepted as mature students may be required to complete foundational courses in addition to their degree requirements.

### VISITING/OPEN STUDENTS

Visiting/open students fall into one of two categories:

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

Visiting/open students must complete an application for admission, pay the application fee, and if applicable, provide proof that they meet any course prerequisites if registering for credit. Open students registering for audit do not need to meet pre-requisite requirements. A maximum of 30 credits may be taken as an open or visiting student.

Should a visiting/open student wish to register in a program of study at Burman University at a later time, the student must meet program entrance requirements and submit official transcripts and proof of citizenship to Registrar and Admissions Services.

### PROBATIONARY ADMISSION

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

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

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

## REQUIREMENTS FOR OBTAINING A STUDY PERMIT

### CITIZENSHIP AND IMMIGRATION CANADA REQUIREMENTS

All students who are not Canadian citizens or permanent residents must supply a copy of their study permit to the Student Financial Services office upon arrival on campus. Burman University is required to notify Citizenship and Immigration Canada of students who are in breach of the terms of their study permit. For more information about studying in Canada, see the Citizenship and Immigration Canada website.

### UNITED STATES CITIZENS AND PERMANENT RESIDENTS

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

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

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

### ALL OTHER INTERNATIONAL APPLICANTS OUTSIDE UNITED STATES

International students must present to Citizenship and Immigration Canada at their nearest Canadian Embassy or Mission the following documents in order to receive a study permit. The issuing of a Study Permit is solely at the discretion of Citizenship and Immigration Canada.

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

## DEFERRED ENROLMENT

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

## NEW STUDENT ORIENTATION (CUE QUEST)

Complete University Experience (CUE Quest) is a new student orientation that occurs the week before regular classes begin. New students are introduced to the staff, faculty, policies, regulations, resources, and spiritual life of Burman University.

## MISREPRESENTATION

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

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

## PROGRAM ENTRANCE REQUIREMENTS

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

FACULTY/PROGRAM	ALBERTA REQUIRED COURSES	NOTES OR SUPPLEMENTARY REQUIREMENTS
BA Behavioural Science (4 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup> (60%) or Math 30-2<sup>2</sup> (70%)</li> <li>THREE Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	
BA Business Administration (3 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup></li> <li>THREE Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	
BA General Arts (3 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>FOUR Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	
BA International Studies (4 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup></li> <li>ONE Approved Humanities 30-1 level course</li> <li>TWO Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	
BA Music (3 or 4 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>FOUR Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	Audition and Music Theory Evaluation
BA Religious Studies Religious Studies (3 or 4 year) Pre-Professional Track (4 year) Pre-Professional Youth Leadership (4 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>FOUR Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	A current <i>Vulnerable Sector Check</i>
Bachelor Business Administration (BBA) (4 year) All Tracks	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup></li> <li>THREE Approved courses at the 30 level of which ONE may be an Approved Option</li> </ul>	
BEd Elementary (4 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup> (60%) or Math 30-2<sup>2</sup> (70%)</li> <li>ONE Approved Humanities 30-1</li> <li>ONE Approved Lab Science 30</li> <li>ONE approved 30 level course</li> </ul>	Security Clearance Certificate See in the Academic Calendar. The Policy is under: <ul style="list-style-type: none"> <li>BEd Initial Admission</li> <li>Field Experience</li> </ul>

<sup>1</sup>Advanced Math<sup>2</sup>Applied or Foundation Math



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

<sup>1</sup>Advanced Math<sup>2</sup>Applied or Foundation Math

FACULTY/PROGRAM	ALBERTA REQUIRED COURSES	NOTES OR SUPPLEMENTARY REQUIREMENTS
BSc Wellness (3 or 4 year)	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup></li> <li>Chemistry 30</li> <li>Biology 30</li> <li>ONE other 30 level course</li> </ul>	
Certificate in Early Learning and Child Care Certificate in Health Sciences Certificate in Humanitarian Service Worker Certificate in Wholistic Care For Newcomers to Canada  Kettering College Nursing Transfer Agreement Fall term entrance only	<ul style="list-style-type: none"> <li>English 30-1</li> <li>Math 30-1<sup>1</sup> (65%) or Math 30-2<sup>2</sup> (70%)</li> <li>Biology 30</li> <li>Chemistry 30</li> <li>ONE Approved course at the 30 level of which may be an Approved Option (Physics 30 recommended)</li> </ul>	65% average is needed unless otherwise stated
Open Studies	<ul style="list-style-type: none"> <li>English 30-1</li> </ul>	
APPROVED HUMANITIES		APPROVED MATHS AND SCIENCES
<ul style="list-style-type: none"> <li>Aboriginal Studies 30</li> <li>Cultural and Physical Anthropology 30</li> <li>French Language Arts 30-1</li> <li>International Politics 30</li> <li>Language and Culture 30</li> <li>Language Arts 30</li> <li>Social Studies 30-1</li> <li>Western World History 30</li> <li>World Geography 30</li> </ul>		<ul style="list-style-type: none"> <li>Biology 30</li> <li>Chemistry 30</li> <li>CTS Computer Science</li> <li>Mathematics 30-1<sup>1</sup></li> <li>Mathematics 30-2<sup>2</sup> (70%)</li> <li>Mathematics 31<sup>1</sup></li> <li>Physics 30</li> <li>Pure Mathematics 30<sup>1</sup></li> <li>Science 30</li> </ul>
APPROVED FINE ARTS		APPROVED OPTION- OTHER NON-ACADEMIC 30-LEVEL SUBJECTS
<ul style="list-style-type: none"> <li>Applied Graphics Arts 30</li> <li>Art 30 or 31</li> <li>Choral Music 30</li> <li>Dance 35</li> <li>Drama 30</li> <li>Instrumental Music 30</li> <li>Music 30, 31 or 35</li> <li>Musical theatre 35</li> <li>Performing Arts</li> </ul>		<ul style="list-style-type: none"> <li>Advanced CTS</li> <li>Applied Sociology 30</li> <li>Experimental Psychology 30</li> <li>Microeconomics 30</li> <li>Philosophies of Man 30</li> <li>Physical Education 30</li> <li>Religious Studies 35</li> <li>Social Studies 30-2</li> <li>World Religions 30</li> </ul>

<sup>1</sup>Advanced Math<sup>2</sup>Applied or Foundation Math

\*Please note that there are also specific high school prerequisite course requirements in some BEd minors or specializations. For example, the BEd Chemistry minor requires prerequisite courses that include Chemistry 30 and Mathematics 30-1; the BEd Physical Science minor requires the following prerequisite courses: Chemistry 30 and Physics 30 in addition to Mathematics 30-1. All applicants to the BEd and BEd After-Degree Secondary programs need to have acquired the necessary prerequisite courses.

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

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

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

## ADMISSION SUBJECT GROUPS BY REGION

	Alberta, NWT, Nunavut	British Columbia, Yukon	Saskatchewan	Manitoba	Ontario	New Brunswick
English	<ul style="list-style-type: none"> <li>English 30-1</li> </ul>	<ul style="list-style-type: none"> <li>English Studies 12</li> <li>English First Peoples 12</li> </ul>	<ul style="list-style-type: none"> <li>English A30 &amp; B30</li> </ul>	<ul style="list-style-type: none"> <li>English Language Arts 40S</li> </ul>	<ul style="list-style-type: none"> <li>English ENG4U</li> <li>English Literature ETS4U</li> </ul>	<ul style="list-style-type: none"> <li>English 122</li> </ul>
Humanities	<ul style="list-style-type: none"> <li>Social Studies 30-1</li> <li>Aboriginal Studies 30-1</li> <li>Cultural and Physical Anthropology 30</li> <li>International Politics 30</li> <li>Language and Culture 30</li> <li>Language Arts 30 (such as French Language Arts 30)</li> <li>Second Language 30 or 35</li> <li>Western World History 30</li> <li>World Geography 30</li> </ul>	<ul style="list-style-type: none"> <li>20<sup>th</sup> Century World History 12</li> <li>Asian Studies 12</li> <li>BC First Peoples 12</li> <li>Comparative Cultures 12</li> <li>Composition 12</li> <li>Contemporary Indigenous Studies 12</li> <li>Creative Writing 12</li> <li>Genocide Studies 12</li> <li>Language (not English) 12</li> <li>Law Studies 12</li> <li>Literary Studies 12</li> <li>New Media 12</li> <li>Political Studies 12</li> <li>Social Justice 12</li> </ul>	<ul style="list-style-type: none"> <li>Social Studies 30</li> <li>Geography 30</li> <li>History 30</li> <li>Language other than English 30</li> <li>English 30</li> <li>Native studies 30</li> </ul>	<ul style="list-style-type: none"> <li>Geography 40S</li> <li>History 40S</li> <li>Language other than English 40S</li> <li>Western Civilization 40S</li> <li>World Issues 40S</li> </ul>	<ul style="list-style-type: none"> <li>Aboriginal Governance NDG4M</li> <li>Canada and World Politics CPW4U</li> <li>Canada: History, Identity &amp; Culture CH14U</li> <li>Canadian &amp; International Law CLN4U</li> <li>Canadian &amp; World Issues CGW4U</li> <li>Challenge &amp; Change in Society HSB4M</li> <li>French FSF4U, FEF4U, FIF4U</li> <li>Individuals &amp; Families in a Diverse Society HHS4M</li> <li>International Language LBADU-LYXDU</li> <li>Issues of Indigenous Peoples in a Global Context NDW4M</li> <li>Native Language LNAEO-LNOEO</li> <li>World Geography CGU4U</li> <li>World History CHY4U</li> <li>Writer's Craft, The EWC4U</li> </ul>	<ul style="list-style-type: none"> <li>Geography 120</li> <li>History 121 or 122</li> <li>Language other than English 120 or 122</li> <li>World Issues 120</li> </ul>
Math & Science	<ul style="list-style-type: none"> <li>Biology 30</li> <li>Chemistry 30</li> <li>CTS Computer Science</li> <li>Math 30-1<sup>1</sup></li> <li>Math 30-2<sup>2</sup></li> <li>Math 31<sup>1</sup></li> <li>Physics 30</li> <li>Pure Math 30<sup>1</sup></li> <li>Science 30</li> </ul>	<ul style="list-style-type: none"> <li>Anatomy and Physiology 12</li> <li>Calculus 12<sup>1</sup></li> <li>Chemistry 12</li> <li>Environmental Science 12</li> <li>Foundations of Math 12<sup>2</sup></li> <li>Geology 12</li> <li>Computer Science 12</li> <li>Physics 12</li> <li>Pre-Calculus 12<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Biology 30</li> <li>Calculus 30<sup>1</sup></li> <li>Chemistry 30</li> <li>Computer Science 30</li> <li>Foundations of Math 30<sup>1</sup></li> <li>Geology 30</li> <li>Math 30B &amp; 30C<sup>1</sup></li> <li>Physics 30</li> <li>Pre-Calculus Math 30<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Advanced Math 45A<sup>1</sup></li> <li>Applied Math 40S<sup>2</sup></li> <li>Biology 40S</li> <li>Calculus 40S<sup>1</sup></li> <li>Calculus 45A<sup>1</sup></li> <li>Chemistry 40S</li> <li>Computer Science 40S</li> <li>Physics 40S</li> <li>Pre-Calculus 40S<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Advanced Functions MHF4U<sup>1</sup></li> <li>Biology SBI4U</li> <li>Calculus &amp; Vectors MCV4U<sup>1</sup></li> <li>Chemistry SCH4U</li> <li>Computer Studies ICS4U</li> <li>Earth &amp; Space Science SES4U</li> <li>Foundations for College Math MAP4C<sup>2</sup></li> <li>Math for College Technology MCT4C<sup>2</sup></li> <li>Math for Data Managements MDM4U<sup>1</sup></li> <li>Physics SPH4U</li> </ul>	<ul style="list-style-type: none"> <li>Biology 121 or 122</li> <li>Calculus 120<sup>1</sup></li> <li>Chemistry 122</li> <li>Foundations of Math 120<sup>2</sup></li> <li>Geology 120</li> <li>Physics 122</li> <li>Pre-calculus Math 120A<sup>1</sup> or 120B<sup>1</sup></li> </ul>
Fine Arts	<ul style="list-style-type: none"> <li>Applied Graphic Arts 30</li> <li>Art 30 or 31</li> <li>Choral Music 30</li> <li>Dance 35</li> <li>Drama 30</li> <li>Music 30, 31 or 35</li> <li>Musical Theatre 35</li> <li>Performing Arts 35 A, B or C</li> </ul>	<ul style="list-style-type: none"> <li>Art Studio 12</li> <li>Choral Music 12</li> <li>Dance 12</li> <li>Drama 12</li> <li>Instrumental Music 12</li> <li>Studio Arts 2D/3D 12</li> </ul>	<ul style="list-style-type: none"> <li>Art 30</li> <li>Band 30</li> <li>Choral 30</li> <li>Dance 30</li> <li>Drama 30</li> <li>Orchestra 30</li> </ul>	<ul style="list-style-type: none"> <li>Art 40S or 40G</li> <li>Choral 40S or 40G</li> <li>Drama 40S or 40G</li> <li>Music 40S or 40G</li> <li>Strings 40S or 40G</li> </ul>	<ul style="list-style-type: none"> <li>Dance ATC4M</li> <li>Dramatic Arts ADA4M</li> <li>Media Arts ASM4M</li> <li>Music AMU4M</li> <li>Visual Arts VUJ4M</li> </ul>	<ul style="list-style-type: none"> <li>Arts 12X</li> <li>Music 12X</li> <li>Theatre Arts 12X</li> </ul>
Other Options	<ul style="list-style-type: none"> <li>Option 30-1 or 30-2 (all other 30 level subjects excluding special Projects 30)</li> <li>Religious Studies 35</li> <li>PE 30</li> </ul>	<ul style="list-style-type: none"> <li>Other 4-credit Grade 12 subjects such as Religion 12, PE 12 etc.</li> </ul>	<ul style="list-style-type: none"> <li>Other one credit (or two half-credit) 30 level subjects such as Christian Ethics 30, Economics 30</li> </ul>	<ul style="list-style-type: none"> <li>Other 40S or 40G level subjects</li> <li>Two 45-level subjects</li> </ul>	<ul style="list-style-type: none"> <li>Other 4U or 4M level subjects such as PSE4U, HZT4U, HHG4M, CIA4U, BAT4M, etc.</li> <li>Religious Education HRE43</li> <li>Healthy Active Living PPL4O</li> </ul>	<ul style="list-style-type: none"> <li>Other 12X level subjects such as Canadian Lit. 120</li> </ul>

Advanced Math<sup>1</sup>Applied or Foundation Math<sup>2</sup>

## ADMISSION SUBJECT GROUPS BY REGION

	Alberta, NWT, Nunavut	Quebec Secondary 5	Quebec CEGEP	Nova Scotia	Prince Edward Island	Newfoundland & Labrador
English	<ul style="list-style-type: none"> <li>English 30-1</li> </ul>	<ul style="list-style-type: none"> <li>English 506</li> <li>English 516</li> </ul>	<ul style="list-style-type: none"> <li>English 603</li> <li>English 604</li> </ul>	<ul style="list-style-type: none"> <li>English 12</li> </ul>	<ul style="list-style-type: none"> <li>English 621</li> </ul>	<ul style="list-style-type: none"> <li>English 3201</li> </ul>
Humanities	<ul style="list-style-type: none"> <li>Social Studies 30-1</li> <li>Aboriginal Studies 30-1</li> <li>Cultural and Physical Anthropology 30</li> <li>International Politics 30</li> <li>Language and Culture 30</li> <li>Language Arts 30 (such as French Language Arts 30)</li> <li>Second Language 30 or 35</li> <li>Western World History 30</li> <li>World Geography 30</li> </ul>	<ul style="list-style-type: none"> <li>Contemporary World 504</li> <li>English as a second Language 504, 544, 506</li> <li>French 506 or 536</li> <li>French as a second Language 504, 544, 506</li> </ul>	<ul style="list-style-type: none"> <li>Geography 320</li> <li>History 330</li> <li>Language other than English</li> </ul>	<ul style="list-style-type: none"> <li>Geography 12</li> <li>Global Geography 12</li> <li>History 12</li> <li>Language other than English 12</li> </ul>	<ul style="list-style-type: none"> <li>History 621</li> <li>Language other than English 621</li> </ul>	<ul style="list-style-type: none"> <li>Language other than English 3200 level</li> <li>World Geography 3202</li> <li>World History 3201</li> <li>World Problems 3204</li> </ul>
Math & Science	<ul style="list-style-type: none"> <li>Biology 30</li> <li>Chemistry 30</li> <li>CTS Computer Science</li> <li>Math 30-1<sup>1</sup></li> <li>Math 30-2<sup>2</sup></li> <li>Math 31<sup>1</sup></li> <li>Physics 30</li> <li>Pure Math 30<sup>1</sup></li> <li>Science 30</li> </ul>	<ul style="list-style-type: none"> <li>Chemistry 504</li> <li>Mathematics 504 or 514<sup>2</sup>;</li> <li>(Cultural, Social and Technical Option)</li> <li>Mathematics 506<sup>1</sup> or 536<sup>1</sup>;</li> <li>(Technical &amp; Scientific or Science Option)</li> <li>Mathematics AP Calculus 583<sup>1</sup></li> <li>Mathematics 526<sup>2</sup></li> <li>Physics 504</li> </ul>	<ul style="list-style-type: none"> <li>Biology 101</li> <li>Chemistry 202</li> <li>Mathematics 201<sup>1</sup></li> <li>Physics 203</li> </ul>	<ul style="list-style-type: none"> <li>Biology 12</li> <li>Calculus 12<sup>1</sup></li> <li>Chemistry 12</li> <li>Geology 12</li> <li>Mathematics (Algebra) 12<sup>2</sup></li> <li>Physics 12</li> <li>Pre-calculus 12<sup>1</sup></li> </ul>	<ul style="list-style-type: none"> <li>Biology 621</li> <li>Chemistry 621</li> <li>Mathematics (Algebra) 621<sup>2</sup></li> <li>Mathematics 611<sup>1</sup></li> <li>Physics 621</li> </ul>	<ul style="list-style-type: none"> <li>Biology 3201</li> <li>Calculus 3207<sup>1</sup></li> <li>Chemistry 3202</li> <li>Earth Systems 3209</li> <li>Mathematics 3200<sup>1</sup> or 3201<sup>2</sup></li> <li>Physics 3204</li> </ul>
Fine Arts	<ul style="list-style-type: none"> <li>Applied Graphic Arts 30</li> <li>Art 30 or 31</li> <li>Choral Music 30</li> <li>Dance 35</li> <li>Drama 30</li> <li>Music 30, 31 or 35</li> <li>Musical Theatre 35</li> <li>Performing Arts 35 A, B or C</li> </ul>	<ul style="list-style-type: none"> <li>Dance 502</li> <li>Drama 502</li> <li>Music 502</li> <li>Visual Arts 502</li> </ul>	<ul style="list-style-type: none"> <li>Art 520</li> <li>Music 550</li> <li>Theatre 560</li> </ul>	<ul style="list-style-type: none"> <li>Art 12</li> <li>Music 12</li> <li>Theatre 12</li> </ul>	<ul style="list-style-type: none"> <li>Arts 621</li> <li>Drama 621</li> <li>Music 621</li> </ul>	<ul style="list-style-type: none"> <li>Art and Design 3200</li> <li>Art History 3202</li> <li>Drama 3200</li> <li>Two of: Choral Performance 3103, Instrumental Performance 3104, Music Theory 3100 and Music History 3101</li> </ul>
Other Options	<ul style="list-style-type: none"> <li>Option 30-1 or 30-2 (all other 30 level subjects excluding special Projects 30)</li> <li>Religious Studies 35</li> <li>PE 30</li> </ul>	<ul style="list-style-type: none"> <li>Ethics &amp; Religious Culture 502</li> <li>Other 500-level subjects</li> <li>Physical Education &amp; Health 502 or 512</li> </ul>	<ul style="list-style-type: none"> <li>Other courses such as Humanities 345, Sociology 387, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Other grade 12 level subjects such as Canadian Lit. 12, Economics 12, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Other one credit (or two half credit) subjects at the 6XX level</li> </ul>	<ul style="list-style-type: none"> <li>Other 32XX level subjects such as Folk Literature 3202, Advanced Writing 3104, etc.</li> </ul>

Advanced Math<sup>1</sup>Applied or Foundation Math<sup>2</sup>

# Academic Regulations





## ACADEMIC STATUS OF BURMAN UNIVERSITY

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

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

The Seventh-day Adventist Church has a history of academic excellence in higher education. Its educational governing bodies, the Accrediting Association of Seventh-day Adventist Schools, Colleges and Universities and the Higher Education Cabinet, have developed high academic standards that regulate the delivery of quality education in all of its institutions. Burman University is recognized by the Accrediting Association of Seventh-day Adventist Schools, Colleges, and Universities. While Burman University is the only Adventist post-secondary institution in Canada, it belongs to a sisterhood of educational institutions in North America. The 12 universities and colleges in the United States of America are accredited with regional accrediting associations and with various professional associations.

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

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

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

1. Bachelor of Arts degree with majors in Adventure Based Counselling, Behavioural Science, International Studies, Music, and Religious Studies.
2. Bachelor of Business Administration degree.
3. Bachelor of Education degree in Elementary and Secondary Education.
4. Bachelor of Music degree in Music Performance.
5. Bachelor of Science degree with majors in Biology, Wellness and Psychology.
6. Bachelor of Arts (Three-Year) degree with concentrations in Adventure Based Counselling, Business Administration, General Arts, International Health and Wilderness Studies, Music, and Religious Studies.
7. Bachelor of Science (Three-Year) degree with concentrations in Biology, General Science, Psychology, and Wellness.
8. Bachelor of Education after-degree in Elementary and Secondary Education.
9. Certificates in Health Sciences, Humanitarian Service Worker, Wholistic Care for Newcomers to Canada.

## COURSE TRANSFER BETWEEN INSTITUTIONS

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

## GRADING INFORMATION

### GRADING SYSTEM

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

GRADE	GRADE POINTS	INTERPRETATION
A+	4.0	Excellent – superior performance, showing comprehensive understanding of subject matter.
A	4.0	
A-	3.7	
B+	3.3	Very Good
B	3.0	Good – clearly above average performance with knowledge of subject matter generally completed.
B-	2.7	
C+	2.3	
C	2.0	Satisfactory – basic understanding of the subject matter. Minimum grade for some majors.
C-	1.7	Minimal performance - may not be high enough to meet degree requirements..
D+	1.3	Pass - marginal performance; generally insufficient preparation for subsequent courses in the same subject. Does not meet requirements for major/concentration courses.
D	1.0	
F	0.0	Fail – unsatisfactory performance or failure to meet course requirements.
S		Satisfactory
U		Unsatisfactory
I		Incomplete
IP		In Progress
W		Withdrawal
AU		Audit: no credit
NR		No Report: instructor did not issue a grade, not calculated in GPA.

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

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

## C- GRADES

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

## D GRADES

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

## IP (IN-PROGRESS) GRADE

A grade used for practicum, senior projects, and research projects when course work is to be completed in a minimum of two terms.

## GRADE POINT AVERAGE

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

### CALCULATING GPA: AN EXAMPLE

COURSE	TERM CREDITS	LETTER GRADE	SEMESTER CREDITS TIMES GRADE POINTS
ENGL 275	3	B+	$3 \times 3.3 = 9.9$
PHIL 220	3	A-	$3 \times 3.7 = 11.1$
PEAC 225	1.5	C+	$1.5 \times 2.3 = 3.45$
Total	7.5		$= 24.45$
The GPA is 3.26 (24.45 divided by 7.5).			

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

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

## GRADE CHANGE

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

## GRADING PERIODS

Final grades, issued at the end of each term, are the only grades that become part of a student's permanent academic record.

## RELEASE OF GRADE REPORTS/TRANSCRIPTS

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

Students who need transcripts may apply through the Registrar and Admissions services page on the Burman University website. The notation "Issued to Student" is included on all transcripts released directly to the student.

Grade and transcript information released to on-campus committees and individuals is treated with the highest level of confidentiality and is not to be retained or released by these individuals. Transcripts are released subject to the student having met all financial obligations to Burman University. The Registrar will withhold materials, examination results, transcripts, and/or parchments until the student's account is settled. Included in the amount may be tuition, room and board charges, library fines, book costs, damage costs, and other legitimate charges.

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

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

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

## INCOMPLETES

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

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

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

## SATISFACTORY/UNSATISFACTORY GRADING

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

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

## REGISTRATION

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

1. Financial clearance
2. Student Services clearance involving but not limited to
  - a. Housing
  - b. Personal Information Verification
3. Information Release

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

## REGISTRATION PROCESS

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

## COURSE SEAT RESERVATION

It is important to realize that course seat reservation is NOT registration. Starting in late spring/early summer, students continuing on into the next academic year are allowed to reserve seats in classes for the following year through the Student Portal. Registration confirms that a student is on campus and attending classes. The Registrar reserves the right to cancel a student's course seat reservation if a student does not show up for the first day of classes with a valid excuse. Students on the waitlist will be given the vacant seat.

### WAITLIST

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

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

## LATE REGISTRATION PENALTY

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

## REGISTRATION ACCURACY

Students are responsible for the completeness and accuracy of their own registration. Registration may be verified through the Student Portal. Financial or academic penalties may arise from incorrect registration. Students are encouraged to print out their course enrolment through online registration in case a discrepancy is noted between online registration and the official registration as recorded at Registrar and Admissions Services.

## AUDIT REGISTRATION

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

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

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

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

A student may not drop or withdraw from an audit course after the last day of 100% tuition refund. However, an instructor may initiate an Instructor Initiated Withdrawal for a student in an MUPF course if the student is not meeting the requirements of the musical organization.

## ADDING A COURSE

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

## DROPPING/WITHDRAWING FROM A COURSE

A course may be dropped or withdrawn with or without penalty as noted in the Academic and Financial Dates section of this calendar. Students are responsible for the completeness and accuracy of their own registration. Registration may be verified through the Student Portal. Students should confer with their advisor and Student Financial Services before dropping or withdrawing from courses.

## COMPLETE WITHDRAWAL

A student who wishes to drop all courses and withdraw from the university must fill out the Registration Withdrawal form available in the Student Portal. Withdrawals become effective on the date that a student submits the signed form to Registrar and Admissions Services.

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

## ACADEMIC LOAD

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

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

# EXAMINATION POLICIES

## EXAMINATION SCHEDULES

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

Instructors are not to give major examinations (covering more than one week's material) during the Campus Ministries week of spiritual emphasis.

## FINAL EXAMINATIONS

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

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

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

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

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

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

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

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

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

## GRADUATE RECORD EXAMINATIONS

Burman University recommends, but does not require, that prospective graduates write the Graduate Record Examination (GRE). All students who plan to attend graduate school should take the GRE before graduation.

## REAPPRAISAL OF FINAL GRADE

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

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

## RESTRICTION OF ACTIVITIES DURING EXAMINATION PERIODS

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

## GENERAL ACADEMIC INFORMATION

### ACADEMIC CALENDAR

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

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

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

## ACADEMIC ADVISEMENT

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

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

## ACADEMIC COMMITTEE

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

Students may obtain forms for requests and appeals to the Academic Committee through the Student Portal. Normally, petitions are acted on by the Academic Committee within 14 days of receipt. Students who wish to appeal a decision of the Academic Committee must submit their written appeal to Registrar and Admissions Services within 14 days of being notified of the initial action.

## ACADEMIC DISMISSAL

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

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



4. Failing to complete the requirements of probationary admission.

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

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

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

## RE-ADMISSION AFTER ACADEMIC DISMISSAL

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

## ACADEMIC GRIEVANCE PROCEDURE

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

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

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

A student may appeal decisions relating to academic procedures made by the Academic Committee or the Vice President for Academic Administration to the Academic Grievance Committee when one or more of the following is applicable:

1. Academic policy as outlined in the *Academic Calendar* was not followed when a decision was made.
2. If the student is at a disadvantage due to information not being given regarding a policy or procedure. (All information given in the *Academic Calendar*, course outlines, written notifications from the Registrar and/or the Vice President for Academic Administration and on the Burman University website is considered available information.)
3. A decision on an academic penalty (except dismissal based on GPA) was made and relevant information unknown at the time of the decision, is now available.
4. The student has evidence that an academic decision has been made due to discrimination.

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

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

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

## ACADEMIC HONESTY

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

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

1. Submitting, for evaluation as if it were one's own work:
  - a. An essay written by someone else.
  - b. Text generated by any computerized means such as Artificial Intelligence programs.
2. Submitting, for evaluation, an essay written in part by someone else as if the entire essay were one's own work.
3. Paraphrasing or summarizing words, ideas, or data without properly documenting the source of the information.
4. Buying essays or assignments and submitting them as one's own work.
5. Submitting, for evaluation, the same essay or assignment in more than one course without the permission of both instructors.

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

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

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

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

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

1. Being a party to any act of plagiarism, cheating, misrepresentation, or academic misconduct (i.e. selling

term papers, permitting someone to copy one's work, writing essays for someone else).

2. Attempting to gain or gaining an unfair advantage over others by offering services or materials in exchange for favourable consideration.
3. Changing or altering grades on essays, examinations, or assignments.
4. Changing or altering grades on official documents, electronic or otherwise.
5. Any act associated with obtaining and sharing examinations or answers to examinations before the examinations are given.
6. Theft or unauthorized use of library materials.
7. Copyright infringement of published materials (print/media/internet).

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

The Instructor of a course will identify how they will deal with academic dishonesty in their course outline. Actions may include the following:

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

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

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

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

## ACADEMIC PROGRAMS

Burman University offers three types of academic programs. Faculty Council, upon the recommendation of Academic Committee, determines the curricula of these programs.

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

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

Certificates consist of 46 credits or less. Courses usually centre around a specific area of study.

Any degree program may contain a minor consisting of 18-25 credits in a specific discipline. Most minors require at least six credits in courses numbered above 299.

## ACADEMIC RESIDENCY

The year of admission to Burman University determines the *Academic Calendar* used to plan a student's program of study to meet graduation requirements. If students change their program of study, students will follow the program of study as determined by the Program Change policy. Changing tracks within a major or a degree is not considered a change of program. Exceptions must be approved by Academic Committee. Students who have broken residency (not enrolled for consecutive fall/winter terms), will be admitted only to programs currently offered.

## ACADEMIC RESTRICTION

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

1. be restricted to a maximum academic load of 12 credits for one term;
2. repeat any course(s), if available, required for the program of study that have unacceptable grades;
3. not be allowed to register for directed study or off-campus study; and
4. complete all enrolled courses with a minimum grade of C.

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

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

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

## ACADEMIC TERMS

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

## CLASS ATTENDANCE

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

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

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

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

## CLASSIFICATION OF COURSES

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

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

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

## CLASSIFICATION OF STUDENTS

Burman University classifies students in the following way:

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

### OPEN STUDENT

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

## RE-ADMISSION AND PREVIOUS COURSES

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

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

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

## DEAN'S LIST

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

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

Exceptions:

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

2. I or IP grades are allowed in senior projects/research courses only.

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

## DEGREE CONVERSION AND EQUIVALENCE

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

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

## DIRECTED STUDY

Burman University recognizes that students may request permission to take individually supervised studies (Directed Studies courses) as part of a program leading to a degree. Permission to take a directed studies course is granted only occasionally and is accessed on a case by case basis, depending on the suitability of the request for the student's program and the availability of faculty. Such courses are intended to serve one of the following needs:

1. Permit students whose course schedules are out of sequence through no fault of their own to complete their degree in a timely manner.
2. To meet the needs of a course scheduling conflict.

### Procedure for Registering for a Directed Study

1. The student initiates the conversation for a Directed Study with the appropriate faculty member.
2. If the Faculty member is agreeable to the Directed Study, the student then fills out a "Directed Study – Student Request" form located in the Student Portal.
3. Once the "Directed Study – Student Request" form is approved, the faculty supervisor will prepare a syllabus for the course and submit it, along with the online Directed Study form available in the Faculty Portal.
4. Once the "Directed Study" form has gone through the approval process, the student will be notified if the contract was approved or disapproved. Directed Study contracts are filed by the Registrar as part of the student's permanent record.
5. If the contract is approved, the student will be officially registered for the class and the course will begin.



## Regulations

- Students are allowed a maximum of nine credit hours of directed studies in their degree program and may not take more than one directed study course per semester unless specific permission is granted by the Dean.
- A directed study cannot be used to raise a grade in a course.
- Directed studies can be arranged during any term of the academic year.

## Drop/Withdraw from a Directed Study Contract

1. A completed "Drop" form must be submitted to Registrar and Admissions Services.
2. A student may cancel a course contract without entry on their permanent record as stated on the contract.
3. A grade of W (Withdrawal) will appear on the student's permanent record if the course contract is cancelled after the date specified in #2.
4. Financial reimbursement will be based on percentages set by Student Finance at the time of withdrawal.

## DISCIPLINE SUSPENSION

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

## EDUCATION PRACTICUMS

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

## ENROLMENT LIMITATION

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

## FACULTY COUNCIL

The Faculty Council consists of faculty, administrators, and two students approved by the Student Association. The Board of Trustees has empowered the Council to act on a wide variety of academic matters, including creating or deleting courses, determining academic regulations, and establishing or deleting academic programs.

## INSTRUCTOR INITIATED WITHDRAWAL

The course instructor has the right to initiate withdrawal of a student from a class due to poor attendance or low achievement.

Course outlines should state circumstances that will merit initiating a withdrawal. The procedure is as follows:

1. The instructor submits an Instructor-Initiated Withdrawal (IIW) form available at the Faculty Portal.
2. The instructor makes a reasonable effort to notify the student of the intended action, the reason for it, and notes the attempts to contact the student on the IIW form.
3. The instructor submits the IIW form to Academic Committee for action at least two weeks before the last day to drop a course without incurring an F grade. (See the Academic Dates section.)
4. The Vice President for Academic Administration notifies the student of the situation and invites the student to make a written or oral response to the Academic Committee.
5. The Academic Committee rules on the request and the student is notified in writing of the decision.
6. Refund of tuition is based on the day the instructor initiated the withdrawal. Grade of W issued.

## OFF-CAMPUS STUDY

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

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

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

## OFF-CAMPUS TRIPS

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

A student must agree to an Assumption of Risk Statement participate in off-campus trips and activities including high-risk activities, or those specifically related to required academic course work.

The Academic and Campus Life Committees must approve all off-campus trips which involve students, impact the regular academic day, and for which excused absences will be requested.



Any off-campus trip taken that does not receive the required approvals jeopardizes students' attendance records. The process for submitting requests for off-campus trips is outlined in the Faculty and Staff Handbooks.

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

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

## PROGRAM CHANGE POLICY

All students at Burman University must be enrolled in a program of study. The program of study indicated on the official *Offer of Admission* letter becomes active upon the first term of enrolment. A change of program is considered a re-application to the university. All entrance requirements to the new program must be met in order to enter the requested program. The following procedure is used to change a program of study. (Note: Changing from one track to another track within a major or degree is not considered a change of program. However, a student must complete a Change of Program form when changing tracks. Step 2 is not required.)

1. The student fills out and submits to the Registrar a Change of Program form. The form is available in the Student Portal.
2. The Admissions Officer reviews the student's request with particular emphasis on entrance requirements to the program as outlined in the Admissions section of the current *Academic Calendar*. If the student meets entrance requirements to the new program the request is passed on to the department. If requirements are not met, the change of program is denied.
3. The chair of the department reviews the student's application to make sure all department admission requirements are met and returns the application to the Registrar.
4. Based on the results of steps 2 and 3 the Registrar approves or denies the application and notifies the student. If approved the Registrar will officially change the program of study in the student record.
5. The *Academic Calendar* in effect at the time of the program change will determine the degree requirements for graduation.

## ACADEUM

Burman University is a member of the Consortium of Adventist Higher Education Online (CAREOnline) that facilitates enrolment in online classes between North America Seventh-day Adventist institutions. This system operates through a platform known as Acadeum. Through this system, students have the opportunity to

take courses that may meet their needs. The various departments at Burman have evaluated the courses offered through Acadeum. When browsing through the offerings, a student will be able to see how a course will transfer to Burman. The following outlines the rules and regulations that apply to courses taken through Acadeum.

### FINANCIAL

1. Courses taken through Acadeum are charged the same tuition rate as a course taken at Burman.
2. Acadeum courses will appear as a charge on a student's Burman financial statement.
3. Provincial student loans may or may not cover the tuition of a course taken through Acadeum. Please check with Student Finance for clarification before enrolling.
4. Students on U.S. student loans cannot enrol in Acadeum courses. Please see Eligibility | Burman University.
5. The total credit count used for scholarship eligibility and other student financial awards include Acadeum courses.

### ACADEMIC

1. Courses taken through Acadeum are considered transfer courses. All academic policies that apply to transfer credit in the Academic Calendar also apply to Acadeum courses. This includes but is not limited to credit maximums and grade restrictions for transfer courses. See the Academic Calendar for the complete policy regarding transfer credit.
2. Courses taken through Acadeum will appear on a student's official academic record (transcript) as transfer courses. It is up to the student to make sure that any courses taken through Acadeum can be used to meet entrance requirements at any post-graduate or professional school the student is interested in applying to.
3. Only CAREOnline courses will be used in the calculation of term GPA. Thus, any awards such as Dean's List based on term GPA will include only CAREOnline courses.
4. Acadeum courses are considered part of the term academic credit load.
5. Student enrolled in an Acadeum course are subject to the rules and regulations of the teaching institution for the courses they are enrolled in through Acadeum. A student should make themselves aware of add/drop dates as well as any other relevant procedures of the teaching institution.

## RECOGNITION OF PRIOR LEARNING

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

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

## FORMAL LEARNING

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

1. Official transcripts must be received in order for courses to be evaluated. Courses will not be evaluated until official transcripts are received. Official acceptance to Burman University will not occur until all post secondary transcripts are on file.
2. Burman University reserves the right to accept or reject credits earned at other institutions.
3. Courses that appear in the Alberta Transfer Guide will be transferred to Burman University as per the Transfer Guide Agreement.
4. Courses taken at another institution in Canada, the United States or that are not in the Alberta Transfer Guide will be evaluated on a course by course basis. The student may be asked to fill out a "Request for Transfer Credit Evaluation" form for each course that the student requests transfer credit for, if the course content cannot be determined through reasonable search. Please note that the form requires that a course syllabus be attached for each course to be evaluated.
5. For courses taken outside of Canada and the United States, a student must have their transcript evaluated by World Education Services (WES) using their "International Credential Advantage Package (ICAP)." All fees are the responsibility of the student. Once the report is received, the Registrar will evaluate the transcript for possible transfer into the declared program of study.
6. Transcripts from other institutions will not be accepted after a student ceases their residence at Burman University.
7. Transfer credits are recorded up to a maximum of 60 semester credits for four-year programs, 45 semester credits for three-year programs. Minimum grade accepted for transfer will be the grade allowed in the degree section to which the transferred course will apply (breadth, cognate, major/concentration/specialization, elective, etc.). Transferred courses must also meet the minimum CGPA requirement of the program of study towards graduation.
8. A maximum of 50% of the credits required for a major/concentration/specialization/pre-professional/professional may be transferred into the major/concentration/specialization/pre-professional/professional area. Minimum GPA requirement for the major/concentration/specialization/pre-professional/professional must be met by transferred courses. Courses transferred into these areas are lower division courses. Any exceptions are made at the Registrar's discretion, in consultation with the department/school chair.
  - a. For students who already hold a baccalaureate degree from another accredited institution, if 50% of the degree requirements are already completed with the exemption of breadth and elective requirements, no transfer credit will be granted.
9. Transcripts that display a percentage grade will be converted to the letter grade system based on the conversion policy used by Burman University unless the transcript clearly states a percent to letter grade equivalent.
10. Remedial, developmental, or basic skills courses are not transferable except to meet high school entrance requirements.
11. For each course where transfer credit is awarded, the grade earned at another institution is recorded on the student's permanent record. These grades are used in calculating the cumulative GPA.
12. The Registrar will only transfer credits that directly apply to a student's program of study.
13. Only those professional education courses that have been taken within the last seven years will be considered for eligibility to transfer to the BEd degree. The recency of content area courses will be considered on a course-by-course basis.
14. Courses that have been completed more than seven years prior to admission or re-admission to Burman University will be evaluated by the Registrar and the department/school chair to determine if they are applicable to the current program of study a student wishes to take. A student will be required to repeat courses where substantive content changes have been made.
15. Burman University recognizes the validity of courses completed under the Advanced Placement and International Baccalaureate programs. A minimum grade of 4 is required for Advanced Placement and 5 for International Baccalaureate before a course will be considered for transfer credit.
16. Indigenous Languages: A student may present a transcript from a First Nations college/university showing courses taken in an Indigenous language. Or a student may present a letter from an Elder or other tribe official indicating that the student has a satisfactory grasp of the stated Indigenous language. Based on the level indicated by the letter the student may receive up to six credits towards language requirements.

b. See "Requirements for Additional Three-or Four-Year Degrees" (p. 38)

i) Previous courses will be evaluated for equivalences to prevent retaking courses already completed at another institution.

## PRIOR LEARNING ASSESSMENT AND RECOGNITION (PLAR)

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

### Challenge Exams

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

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

### Portfolio Assessment

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

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

### General Rules and Regulations regarding PLAR

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

4. A maximum of 12 credits may be earned through PLAR credit.

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

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

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

## REPEATED COURSES

Cumulative GPAs are calculated using the highest grade received in repeated courses; however, permanent records include a complete listing of all the courses attempted and the grades received. Students are allowed a maximum of three final grades in an individual course. (Final grade is defined as any grade that appears on an official transcript including W, U, I, IP, AU, NR). In courses where seating is limited, students attempting the course for the first time or who must complete the course to meet program requirements will be given priority for enrolment.

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

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

## REQUIREMENTS FOR ADDITIONAL FOUR-YEAR DEGREES

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

1. Meet department entrance requirements.
2. Complete all major, concentration, specialization, professional, pre-professional, and cognate requirements as they apply to the degree. Transfer credit may be allowed up to policy limits toward those requirements.
  - a. 50% of the coursework for a degree must be completed at Burman University
    - i) Three-year degrees: 45 credits
    - ii) Four-year degrees: 60 credits
  - b. A maximum of 50% of the degree may be waived by the exemption of breadth and elective requirements
    - i) Three-year degrees: 45 credits
    - ii) Four-year degrees: 60 credits

- c. If 50% of the degree requirements are already completed with the exemption of breadth and elective requirements, no transfer credit will be granted
  - i) Previous courses will be evaluated for equivalences to prevent retaking courses already completed at another institution.
- 3. Complete 6 credits from RELB, RELG, RELH, RELT.
- 4. Obtain necessary credit requirements for the degree.
- 5. Meet all other conferral requirements.

## STUDENT RECORDS

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

## SUMMER TERM REGULATIONS

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

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

## TRANSCRIPTS

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

## TRANSFER OF CREDITS FROM THE UNIVERSITY

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

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

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

## TRANSFER OF CREDITS TO THE UNIVERSITY

See Recognition of Prior Learning in Academic Regulations.

## WAIVER OF REQUIREMENTS

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

A waiver will not be allowed for degree admission requirements.

## WORK/STUDY BALANCE

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

## CONFERRAL OF DEGREE INFORMATION AND REQUIREMENTS (GRADUATION)

### ACADEMIC REQUIREMENTS FOR DEGREE CONFERRAL

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

1. Obtain the total number of credits required for the degree.
  - a. BA3, BSc3: minimum 90 credits
  - b. BA4, BSc4, BBA, BMus: minimum 120 credits
  - c. BEd: 120 minimum credits. See specialization for credits required.
2. Complete all academic requirements as outlined in the *Academic Calendar* as detailed in the Academic Residency Policy. Academic requirements may consist of the following components, depending on the degree.
  - a. Breadth
  - b. Cognate
  - c. Major/Concentration
  - d. Specialization/Track
  - e. Electives
3. Meet minimum grade requirements as specified in the Academic Program Requirements section of the *Academic Calendar* for the degree being earned.
4. Earn a minimum cumulative grade point average (CGPA) as specified in the Academic Program Requirements section of the *Academic Calendar* for the degree being earned.
5. Be registered at Burman University for at least two terms immediately preceding graduation, except where specific programs require additional courses in residence.
6. A minimum of 50% of the total of major/concentration and cognate credits must be completed at Burman University.



7. Meet minimum credit requirements for upper division courses:
  - a. Courses numbered above 299:
    - i. 4 year degree: 42
    - ii. 3 year degree: 24
  - b. Courses numbered above 199:
    - i. 4 year degree: 72
    - ii. 3 year degree: 45

## BECOMING A CANDIDATE FOR CONFERRAL

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

## CONVOCATION CLASS MEMBERSHIP

All conferral candidates must become members of the graduating class. A student who has applied for degree conferral and who has been classified as a conferral candidate will be required to pay the class fee as established by the class executive

## CONVOCATION CEREMONY PARTICIPATION

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

1. A degree has been conferred the previous fall or summer term.
2. A conferral candidate will potentially meet all requirements of their degree by the end of winter term. All off-campus study courses must demonstrate a satisfactory grade through an official transcript submitted to the Registrar by March 31 preceding the convocation ceremony.

3. A student may have up to 6 credits of practicum/study tour courses remaining to complete degree requirements. Course(s) to be taken in the summer term after the convocation ceremony, or
4. A student may have up to 3 credits remaining to complete degree requirements. The remaining credits must be completed the summer term after the convocation ceremony either through scheduled on-campus course offerings or through off campus study. Any off-campus course must adhere to Off-Campus Study policy regulations.

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

## GRADUATION IN ABSENTIA

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

## HONOURS DESIGNATIONS FOR GRADUATES

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

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

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

## PARCHMENTS

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

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



# Academic Program Requirements



# ACADEMIC PROGRAM REQUIREMENTS

## GENERAL DEGREE INFORMATION .....41-48

### PROGRAMS OF STUDY

#### Art

Minor.....49

#### Biology

BSc Bachelor of Science in Biology.....50

BSc Bachelor of Science in Bio-Medical Track.....51

BSc Bachelor of Science in Environmental Science Track.....52

BSc Bachelor of Science in Biology (Three-Year) .....53

#### Minors

Biology.....55

Environmental Science.....55

Environmental Studies.....55

#### Business Administration .....56

BBA Bachelor of Business Administration in

Accounting Track.....57

Human Resource Management Track.....58

International Business Track.....59

Management Track.....60

BA Bachelor of Business Administration (Three-Year).....61

#### Minor

Business.....62

#### Certificate

Business Management.....62

#### Chemistry and Physical Science

#### Minors

Chemistry.....63

Physical Science .....63

#### Education.....64-80

BEd Bachelor of Education, Elementary .....67

BEd Bachelor of Education, Secondary

Biology Specialization.....68

Business Specialization .....69

English Specialization .....70

Mathematics Specialization.....71

Music Specialization.....72

Religious Studies Specialization.....73

Social Studies Specialization.....74

#### Minors

Art Education.....75

Biology Education .....75

Business Education.....75

Chemistry Education .....75

English Education.....75

French Education.....75

General Science Education.....75

Mathematics Education .....75

Music Education.....76

Outdoor Education.....76

Physical Education .....76

Physical Science Education.....76

Religious Studies Education.....76

Social Studies Education .....76

BEd Bachelor of Education, After Degree - Elementary .....77-80

BEd Bachelor of Education, After Degree -

Secondary Specialization .....77-80

#### English .....All Degrees are currently suspended

#### General Studies

BA Bachelor of Arts in General Arts (Three-Year).....81

BSc Bachelor of Science in General Science (Three-Year).....83

#### Minors

English.....84

French.....84

Mathematics .....84

## International Studies .....84

BA Bachelor of Arts in International Studies

Global Health and Community Development Track.....85

Law and International Affairs Track .....86

#### Minors

Canadian Studies .....87

Political Science .....87

International Development Minor .....87

## Music.....88

BA Bachelor of Arts in Music.....89

BA Music Bio-Medical Track.....90

BMus Bachelor Music in Performance .....91

BA Bachelor of Arts in Music (Three-Year) .....92

Minor .....93

## Outdoor Leadership..... All Degrees are currently suspended

#### Minors

Adventure Programming .....94

Outdoor Leadership .....94

## Philosophy

Minor.....95

## Physical Education

Minor .....95

## Psychology and Behavioural Science.....96

BA Bachelor of Arts in Behavioural Science .....97

BSc Bachelor of Science in Psychology .....98

BSc Bachelor of Science in Psychology (Three-Year) .....99

#### Minors

Counselling Psychology.....100

Psychology.....100

Sociology .....100

#### Certificates

Crisis Intervention.....101

Gerontology .....101

Psychology Research .....101

Sports Psychology.....102

Substance Abuse .....102

## Religious Studies.....103

BA Bachelor of Arts in Religious Studies .....104

BA Bachelor of Arts in Religious Studies

Pre-Professional Track .....105

BA Bachelor of Arts in Religious Studies

Pre-Professional Youth Leadership .....106

BA Bachelor of Arts in Religious Studies (Three-Year) .....107

#### Minors

Applied Christianity.....108

Biblical Languages.....108

Interfaith Chaplaincy.....108

Religious Studies.....108

Religious Pre-Professional Studies .....109

## University Certificates .....114,115

Early Learning and Child Care .....114

Health Sciences.....114

Humanitarian Service Worker .....115

Wholistic Care for Newcomers to Canada.....115

## Wellness .....110

BSc Bachelor of Science in Wellness .....111

BSc Bachelor of Science in Wellness (Three-Year).....112

#### Minor

Wellness .....113

## FACULTIES

### FACULTY OF ARTS AND SOCIAL SCIENCES

#### DEPARTMENTS

English (Suspended as of 2020)  
 General Studies (General Art)  
 International Studies and Political Science  
 Music  
 Outdoor Leadership (Suspended as of 2022)  
 Religious Studies  
 School of Business  
 School of Education

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

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

### FACULTY OF SCIENCE

#### DEPARTMENTS

Behavioural Science  
 Biology  
 General Studies (General Science)  
 Psychology  
 Wellness

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

Bonita Campbell, First Year Advisor, Administrative Assistant,  
 Science

## PROGRAMS, GENERAL INFORMATION

### COMPONENTS OF BACHELOR PROGRAMS

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

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

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

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

- **Religion and philosophy.** A study of faith, ethics, doctrines, and philosophy help students to discern God's plan, to know how people have tried to comprehend God, and to formulate their understanding of knowledge.
- **Social sciences and history.** Students understand human behavioural theories and perspectives as manifested in social, political, historical, geographic, and economic relationships.
- **Math.** Students develop the logical and mathematic skills vital to life in a modern, problem-solving world.
- **Natural science.** Students experience the scientific method of studying the natural universe and the current ways of understanding it.
- **Humanities.** As students study language, literature, and arts, they experience how cultures express themselves and develop strategies for effective communication and analysis. Most BA students will learn to communicate in a foreign language.
- **Health and wellness.** Students study and apply the principles of health and fitness to their own lives.

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

### BACHELOR OF ARTS

**120 CREDITS**

Behavioural Science  
 International Studies  
 Music  
 Religious Studies

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

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

To qualify for graduation, students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 102 credits in qualifying Arts and Science courses.
3. Must complete at least 72 credits at the senior level (above 199) and at least 42 credits at the upper division level (above 299).
4. May take a maximum of 72 credits in any one discipline.

5. May choose to complete a minor but only in a discipline in the Arts or Science.
6. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
7. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.

### BACHELOR OF ARTS BREADTH REQUIREMENTS

#### RELIGIOUS STUDIES

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

#### HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements. Select from: ARTH, ENGL 201, 202, 203, 275, 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

6 Credits from:	No more than 3 credits with the same course prefix. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC
-----------------	--

24 Credits

**Total Credits for Breadth Requirements**

### BACHELOR OF ARTS (THREE-YEAR) 90 CREDITS

Adventure Based Counselling  
Business Administration  
General Arts  
International Health and Wilderness Studies  
Music  
Religious Studies

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

To qualify for graduation, students:

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

### BA (THREE-YEAR) BREADTH REQUIREMENTS

#### RELIGIOUS STUDIES

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

#### HUMANITIES

3 Credits	Credits must be from a discipline other than major or cognate requirements Select from: ARTH, ENGL 201, 202, 203, 275, 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

6 Credits:	No more than 3 credits with the same course prefix. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC
------------	--

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 42 credits at the upper division level (above 299).

## **BACHELOR OF EDUCATION**

**120 CREDITS**

Elementary Track

Secondary Track

Biology Specialization

Business Specialization

English Specialization

General Science Specialization

Mathematics Specialization

Music Specialization

Religious Studies Specialization

Social Studies Specialization

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

To qualify for graduation, all education candidates:

1. Must complete a total of at least 120 credits.
2. Must complete at least 72 credits at the senior level (above 199) and at least 42 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 42 credits at the upper division level (above 299).
4. May choose to complete a minor but only in a discipline in the Arts or Science.
5. May use courses completed in fulfillment of the cognate or major to fulfil corresponding breadth requirements if no restriction is placed on breadth requirement.
6. May choose their electives from a variety of areas or concentrate them in one or more disciplines. Electives should be chosen carefully to make sure points 2 and 3 are fulfilled.
7. Must be enrolled for credit or audit in a large music ensemble each term or residency.

## **BACHELOR OF SCIENCE**

**120 CREDITS**

Biology

- Bio-Medical Track

- Environmental Science Track

Psychology

Wellness

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

To qualify for graduation, students:

1. Must complete a total of at least 120 credits.
2. Must complete at least 102 credits in qualifying Arts and Science courses.
3. Must complete at least 72 credits at the senior level (above 199) and at least 42 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 >299	RELB, RELG, RELH, RELT

#### HUMANITIES

6 Credits	No more than 3 credits with the same prefix Select from: ARTH, ENGL 201, 202, 203, 275, 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
-----------	--

<b>24 Credits</b>	<b>Total Credits for Breadth requirements</b>
-------------------	---

### BACHELOR OF SCIENCE (THREE-YEAR)

**90 CREDITS**

Biology  
General Science  
Psychology  
Wellness

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

To qualify for graduation, students:

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 >299	RELB, RELG, RELH, RELT

#### HUMANITIES

6 Credits	No more than 3 credits with the same prefix Select from: ARTH, ENGL 201, 202, 203, 275, 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
-----------	--

<b>21 Credits</b>	<b>Total Credits for Breadth requirements</b>
-------------------	---

## BURMAN UNIVERSITY SCHOLARS

### Introduction

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

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

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

Students who complete the Scholars' sequence of seminars have no other breadth requirements to fulfill. Students who fulfill all the Scholars requirements will have the designation, Burman University Scholar on the official transcript, graduation program, and parchment. Students with passing grades may transfer out of Scholars into one of the other breadth sequences. To do so requires consultation with the Scholars director who will make a recommendation to the Registrar as to which courses in the breadth sequence of the desired degree will be met by courses taken in the Scholar's program. Upon confirmation by the Registrar, the Registrar will make a record of the agreement in the student's record.

### Burman University Scholars Motto

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

## BURMAN UNIVERSITY SCHOLARS REQUIREMENTS

### Admission to Scholars

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

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

### Scholars Course Requirements

#### 1st year Sequence

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

#### 2nd year Sequence

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

#### Summer Term Abroad

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

#### 3rd year Sequence

- SCHL 371 Pattern: Mathematical Thinking  
Fall term 3 cr.
- SCHL 372 Christianity  
Winter term 3 cr.

#### 4th year Sequence

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

#### Total Credits 27

### Language Requirement

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

### Continuance in Burman University Scholars

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

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

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

## CERTIFICATES

Burman University offers two different types of certificates:

1. **University Certificate:** Composed of 15 – 46 credits and is a free-standing credential. A transcript and parchment are issued and a student may participate in Convocation. These certificates are identified in the Government of Alberta PaPRS database of authorized degrees. Credits taken in pursuit of this certificate may be applied to another degree post conferral.  
  
Current offerings:  
Certificate in Health Sciences  
Certificate in Humanitarian Service Worker  
Certificate in Wholistic Care for Newcomers to Canada  
Certificate in Early Learning and Child Care
2. **Embedded Certificates:** Composed of 15 – 45 credits, these certificates are taken concurrently with an eligible degree program. Courses used to meet degree requirements can also be used to meet embedded certificate requirements. The embedded certificate must be completed concurrently with a degree. It will not be issued post-conferral of a degree. The certificate will be noted on the transcript and a single parchment will note both the degree and the embedded certificate earned. Since a certificate may require additional course work outside of the degree, additional time for completion may be necessary.

**Current offerings:**

Business Management  
Crisis Intervention  
Gerontology  
Sports Psychology  
Substance Abuse

Physical Education, BEd 18  
Physical Science Education 18  
Religious Studies Education 18  
Social Studies Education 18

**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.

<b>Minors - General</b>	<b>Credits</b>
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
Interfaith Chaplaincy	18
International Development	18
Mathematics	18
Music	25
Outdoor Leadership	18
Philosophy	18
Physical Education	18
Physical Science	18
Political Science	18
Psychology	18
Religious Studies	18
Religious Studies Pre-Professional	18
Sociology	18
Wellness	21

<b>Minors - BEd</b>	<b>Credits</b>
Art Education	18
Biology Education	18
Business Education	18
Chemistry Education	18
English Education	18
French Education	18
General Science Education	18
Mathematics Education	18
Music Education, BEd	18
Outdoor Education	18

## ARTICULATED PROGRAM AGREEMENT

### TRANSFER AGREEMENT WITH KETTERING COLLEGE BACHELOR OF SCIENCE IN NURSING

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

**Entrance Requirements:**

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

No grade lower than 65% in the following subjects:

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

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

Admission will be to the Certificate in Health Sciences.

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

**Transfer to Kettering:**

The student must have a minimum CGPA over the 43 credits taken at Burman of 2.80 with no grade lower than a C. Also, BIOL 111, 112, 216 and CHEM 102 must have no grade lower than a C with a GPA of at least 2.8 in order to transfer. Students will normally transfer Winter term of their second year.

Students who complete the transfer program will received a 25% discount in tuition while attending Kettering. This discount is available only for two academic years following transfer from Burman. Please consult with the program Advisor for full details.

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

## ARTICULATION TRANSFER AGREEMENT BETWEEN BURMAN UNIVERSITY AND KETTERING COLLEGE

**THE NURSING PROGRAM AT KETTERING REQUIRES A MINIMUM OF 127 CREDITS. 43 OF THOSE CREDITS WILL BE TAKEN AT BURMAN DURING 3 TERMS, A FALL, WINTER, FALL SEQUENCE. COURSES TAKEN AT BURMAN ARE BELOW. THE REMAINING CREDITS WILL BE TAKEN AT KETTERING.**

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

\*Minimum GPA of 2.8 with no grade lower than a C.

	CR REQ	CRS PFX	CRS #	GR	CR
Intro to Research in Behavioural Science	1	BHSC	215		
Anatomy and Physiology I*	3	BIOL	111		
Anatomy and Physiology II*	3	BIOL	112		
Microbiology*	3	BIOL	216		
Fundamentals of Organic and Biological Chemistry*	3	CHEM	102		
Literature and Composition I	3	ENGL	201		
Literature and Composition II	3	ENGL	202		
Medical Terminology	3	HLED	200		
PHIL, ARTH, MUHL, upper division ENGL, HIST, Modern Language	3	Humanities			
PHIL, ARTH, MUHL, upper division ENGL, HIST, Modern Language	3	Humanities			
Contemporary Mathematics	3	MATH	110		
Introduction to Statistics	3	MATH	240		
Introduction to Psychology	3	PSYC	160		
Lifespan Developmental Psychology	3	PSYC	260		
Introductory Sociology	3	SOCI	160		
<b>Credits Required</b>	<b>43</b>				

## ADDITIONAL ACADEMIC OPPORTUNITIES

### ADVENTIST COLLEGES ABROAD

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

In addition to the regular term programs, ACA operates a summer program on the main campuses, as well as on campuses in Brazil, Israel, Lebanon, Taiwan and the UK. For complete details about the ACA program consult this website: [www.acastudyabroad.com](http://www.acastudyabroad.com)

The ACA program is open to students who have completed courses in the official language with a GPA of at least 3.00 and a cumulative GPA of at least 2.50. Those who wish to participate in the program must apply by April 30. Application forms are available online. Due to the criteria established by the Alberta Teacher Certification and the *Alberta Transfer Guide*, Burman University does not advise

students pursuing a Bachelor of Education degree or planning to transfer credits outside of the Adventist college/university system to participate in the ACA program.

### PRE-PROFESSIONAL ADVISING

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

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

### DEAN OF THE FACULTY OF SCIENCE

Peter Otieno, PhD, Dean,

Faculty of Science..... [potieno@burmanu.ca](mailto:potieno@burmanu.ca)

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

Louicius Michel, PhD, Chair,

School of Business..... [lmichel@burmanu.ca](mailto:lmichel@burmanu.ca)

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

### GRADUATE STUDIES

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

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

## DEGREE REQUIREMENTS

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

### NOTES ON THE DEGREE REQUIREMENT SHEETS.

1. A degree is broken down into its program elements, such as Breadth, Cognate, Major/Concentration, Electives, etc.
  - a. Note: Each program element may have different rules for completion. For example, the minimum grade in a major/concentration course is C- (for most degrees) while the minimum grade for breadth requirements is D. Consult the Academic Regulations section of the Calendar for more details.
2. Program Total Credits Required: Minimum number of credits needed to graduate with the indicated degree.
3. CR REQ Column: Indicates minimum number of credits required. Exception: Electives may be less due to credits taken in other program elements.
4. CRS PFX: Course prefix: i.e. BIOL, ENGL.
5. CRS #: Course number.
6. For ease of program planning, the breadth requirements include only course requirements not fulfilled by courses in the major/concentration, cognate, pre-professional or professional requirements.
7. The student is advised to read carefully the *Academic Calendar* for policies regarding completion of degree requirements. Ultimate responsibility for meeting all requirements belongs to the student.
8. A 3-year degree requires 45 credits above 199 and, included in that count, 24 credits must be above 299. A 4-year degree requires 72 credits above 199, and included in that count, 42 credits must be above 299. The student must be aware of the upper division credit count on their transcript. The elective section of each degree is structured to make sure this requirement is met. A degree cannot be conferred if the upper division credit count is not met.

### MAJOR AND CONCENTRATION

Major is the term used to indicate the emphasized field of study in a four-year degree and is noted on the degree parchment. Concentration is the term used to indicate the emphasized field of study in a three-year degree. Due to the number of credits associated with a concentration, a concentration is not noted on the degree parchment.

### MINORS

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

### ONLINE DEGREE AUDIT

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

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

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

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

### DEGREE SEQUENCE BOOKLET

A separate booklet that contains recommended degree sequences may be found on the Burman University website. It will be on the same webpage as the link to the Academic Calendar.



PROGRAMS OFFERED,  
SPECIFIC INFORMATION

ART

MINOR	
Art	18 credits

MINOR

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

# BIOLOGY

## FACULTY

Veli-Pekka Määttänen, PhD, Associate Professor (Chair)

Sandra S. Acquah, PhD, Assistant Professor

Delano S. Lewis, PhD, Associate Professor

Laurence S. Wong, PhD, Professor

Vincent A. Enriquez, MA, Lab Technician and Instructor

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.

**BSc BIOLOGY: DEGREE REQUIREMENTS FOR 2023-2024**  
PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introductory Biology (Lab Course)	3	BIOL	119			<b>RELIGIOUS STUDIES</b>	9				
Biological Diversity (Lab Course)	3	BIOL	120			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Principles of Ecology (Lab Course)	3	BIOL	230			RELB, RELG, RELH, RELT courses (6)					
Heredity (Lab Course)	3	BIOL	277			1)		REL_			
Animal Physiology (Lab Course)	3	BIOL	364			2)		REL_			
Plant Physiology (Lab Course)	3	BIOL	365								
Cellular Biology (Lab Course)	3	BIOL	374			<b>HUMANITIES</b>	6				
Introduction to Research	3	BIOL	391			No more than 3 credits with the same prefix Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Speciation	3	BIOL	424			1)					
						2)					
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	15										
Conservation Biology		BIOL	318			<b>SOCIAL SCIENCES</b>	6				
Boreal Ecology		BIOL	320			Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
Vertebrate Biology (Lab Course)		BIOL	327			1)					
Histology (Lab Course)		BIOL	340			2)					
Invertebrate Biology (Lab Course)		BIOL	350								
Tropical Field Biology (Lab Course)		BIOL	360			<b>SCIENCES</b>	3				
Coastal Field Biology		BIOL	362			Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC					
Northern Field Biology		BIOL	367								
Developmental Biology (Lab Course)		BIOL	375			Getting on Track for Success	3	UNIV	110		
Immunology (Lab Course)		BIOL	410								
Flora and Fauna (Lab Course)		BIOL	415								
Biogeography		BIOL	425								
Protected Area Management		BIOL	430			<b>TOTAL</b>	<b>27</b>				
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											
<b>TOTAL</b>	<b>42</b>										
						<b>ELECTIVES - MINIMUM GRADE: D</b>					
						General Electives >299	6				
						General Electives >199	18				
						General Electives	3				
						<b>TOTAL</b>	<b>27</b>				
						* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.					
						** Successful completion of both the BSC BIOL degree and a co-op/internship work assignment may lead to temporary or permanent federal public service positions if the student meets the merit criteria and conditions of employment. (For Co-operative Research Internship consult with department.)					
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
Introductory University Chemistry I (Lab Course)	3	CHEM	111								
Introductory University Chemistry II (Lab Course)	3	CHEM	112								
Organic Chemistry I (Lab Course)	3	CHEM	241								
Organic Chemistry II (Lab Course)	3	CHEM	242								
General Physics I (Lab Course)	3	PHYS	111								
General Physics II (Lab Course)	3	PHYS	112								
<b>1 OF THE FOLLOWING</b>	3										
Biochemical Molecules (Lab Course)		BCHM	310								
Biochemical Processes (Lab Course)		BCHM	315								
<b>1 OF THE FOLLOWING</b>	3										
Elementary Calculus I (recommended)		MATH	161								
Introduction to Statistics		MATH	240								
<b>TOTAL</b>	<b>24</b>										

\* 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.)**

**BSc BIOLOGY - BIO-MEDICAL TRACK: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introductory Biology (Lab Course)	3	BIOL	119			<b>RELIGIOUS STUDIES</b>	9				
Biological Diversity (Lab Course)	3	BIOL	120			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Principles of Ecology (Lab Course)	3	BIOL	230			RELB, RELG, RELH, RELT courses (6)					
Heredity (Lab Course)	3	BIOL	277			1)		REL_			
Animal Physiology (Lab Course)	3	BIOL	364			2)		REL_			
Cellular Biology (Lab Course)	3	BIOL	374								
Introduction to Research	3	BIOL	391			<b>HUMANITIES</b>	6				
Speciation	3	BIOL	424			<i>No more than 3 credits with the same prefix</i> Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
						1)					
						2)					
<b>3 OF THE FOLLOWING</b>	9										
Vertebrate Biology (Lab Course)		BIOL	327			<b>SOCIAL SCIENCES</b>	6				
Histology (Lab Course)		BIOL	340			Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
Developmental Biology (Lab Course)		BIOL	375			1)					
Immunology (Lab Course)		BIOL	410			2)					
Virology		BIOL	435								
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	9					<b>SCIENCES</b>	3				
Conservation Biology		BIOL	318			Select from: HLED, ODP, OPAT, PEAC, PETH, SCNC					
Boreal Ecology		BIOL	320								
Invertebrate Biology (Lab Course)		BIOL	350								
Tropical Field Biology (Lab Course)		BIOL	360			Getting on Track for Success	3	UNIV	110		
Coastal Field Biology		BIOL	362								
Plant Physiology (Lab Course)		BIOL	365								
Northern Field Biology		BIOL	367								
Flora and Fauna of Alberta (Lab Course)		BIOL	415			<b>TOTAL</b>	<b>27</b>				
Biogeography		BIOL	425								
Protected Area Management		BIOL	430								
Biological Research (1)		BIOL	490								
Seminar in Biological Sciences (1)		BIOL	496								
Other BIOL 3xx, 4xx											
<b>TOTAL</b>	<b>42</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
Biochemical Molecules (Lab Course)	3	BCHM	310			General Electives >299	3				
Biochemical Processes (Lab Course)	3	BCHM	315								
Introductory University Chemistry I (Lab Course)	3	CHEM	111			General Electives >199	18				
Introductory University Chemistry II (Lab Course)	3	CHEM	112			Microbiology (3) (Lab Course) (recommended)		BIOL	216		
Organic Chemistry I (Lab Course)	3	CHEM	241								
Organic Chemistry II (Lab Course)	3	CHEM	242								
General Physics I (Lab Course)	3	PHYS	111								
General Physics II (Lab Course)	3	PHYS	112								
<b>1 OF THE FOLLOWING</b>	3					General Electives	3				
Elementary Calculus I (recommended)		MATH	161								
Introduction to Statistics		MATH	240								
<b>TOTAL</b>	<b>27</b>					<b>TOTAL</b>	<b>24</b>				

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

**BSc BIOLOGY - ENVIRONMENTAL SCIENCE TRACK: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>					
Introductory Biology (Lab Course)	3	BIOL	119		
Biological Diversity (Lab Course)	3	BIOL	120		
Principles of Ecology (Lab Course)	3	BIOL	230		
Environmental Issues: Problems and Potential Solutions	3	BIOL	235		
Heredity (Lab Course)	3	BIOL	277		
Animal Physiology (Lab Course)	3	BIOL	364		
Plant Physiology (Lab Course)	3	BIOL	365		
Introduction to Research	3	BIOL	391		
Speciation	3	BIOL	424		
Biological Research	1	BIOL	490		
<b>FROM THE FOLLOWING:</b>	9				
Conservation Biology		BIOL	318		
Boreal Ecology		BIOL	320		
Flora and Fauna (Lab Course)		BIOL	415		
Biogeography		BIOL	425		
Protected Area Management		BIOL	430		
<b>1 OF THE FOLLOWING:</b>	3				
Tropical Field Biology (Lab Course)		BIOL	360		
Coastal Field Biology		BIOL	362		
Northern Field Biology		BIOL	367		
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	11				
Vertebrate Biology (Lab Course)		BIOL	327		
Histology (Lab Course)		BIOL	340		
Invertebrate Biology (Lab Course)		BIOL	350		
Cellular Biology (Lab Course)		BIOL	374		
Developmental Biology (Lab Course)		BIOL	375		
Immunology (Lab Course)		BIOL	410		
Virology		BIOL	435		
Biological Research (1)		BIOL	490		
Seminar in Biological Sciences (1)		BIOL	496		
Other BIOL 3xx, 4xx					
<b>TOTAL</b>	<b>51</b>				
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Biochemical Molecules (Lab Course)	3	BCHM	310		
Introductory University Chemistry I (Lab Course)	3	CHEM	111		
Introductory University Chemistry II (Lab Course)	3	CHEM	112		
Organic Chemistry I (Lab Course)	3	CHEM	241		
Introduction to Statistics	3	MATH	240		
Environmental Ethics	3	SCNC	230		
<b>3 CREDITS FROM THE FOLLOWING:</b>	3				
Backpacking		OPAT	210		
Winter Camping		OPAT	255		
Environmental and Nature Study		ODPU	230		
<b>COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D</b>					
<b>3 CREDITS FROM THE FOLLOWING:</b>	3				
Introduction to Microeconomics		ECON	101		
Introductory Geography		GEOG	110		
Introduction to Physical Geography		GEOG	210		
Principles of Environmental Health		HLED	401		
<b>TOTAL</b>	<b>24</b>				
<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HUMANITIES</b>	6				
<i>No more than 3 credits with the same prefix</i> Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
1)					
2)					
<b>SOCIAL SCIENCES</b>	6				
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	3				
Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC					
Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>27</b>				
<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives >299	1				
General Electives >199	6				
General Electives	11				
Wilderness Survival (1.5) (recommended)		OPAT	254		
Wilderness Navigation (1.5) (recommended)		OPAT	256		
<b>TOTAL</b>	<b>18</b>				

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



**BSc (3-YEAR) BIOLOGY: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introductory Biology (Lab Course)	3	BIOL	119			<b>RELIGIOUS STUDIES</b>	6				
Biological Diversity (Lab Course)	3	BIOL	120			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Principles of Ecology (Lab Course)	3	BIOL	230			RELB, RELG, RELH, RELT course (3)		REL_			
Heredity (Lab Course)	3	BIOL	277								
Cellular Biology (Lab Course)	3	BIOL	374			<b>HUMANITIES</b>	6				
Speciation	3	BIOL	424			<i>No more than 3 credits with the same prefix</i>					
						Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
<b>1 OF THE FOLLOWING:</b>	3					1)					
Animal Physiology (Lab Course)		BIOL	364			2)					
Plant Physiology (Lab Course)		BIOL	365								
<b>FROM THE FOLLOWING (BIOL &gt;299)</b>	15					<b>SOCIAL SCIENCES</b>	6				
Conservation Biology		BIOL	318			Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
Boreal Ecology		BIOL	320			1)					
Vertebrate Biology (Lab Course)		BIOL	327			2)					
Histology (Lab Course)		BIOL	340								
Invertebrate Biology (Lab Course)		BIOL	350			<b>SCIENCES</b>	3				
Tropical Field Biology (Lab Course)		BIOL	360			Select from: HLED, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
Northern Field Biology		BIOL	367								
Developmental Biology (Lab Course)		BIOL	375			Getting on Track for Success	3	UNIV	110		
Introduction to Research		BIOL	391								
Immunology (Lab Course)		BIOL	410								
Flora and Fauna of Alberta (Lab Course)		BIOL	415			<b>TOTAL</b>	<b>24</b>				
Biogeography		BIOL	425								
Virology		BIOL	435								
Biological Research (1)		BIOL	490								
Seminar in Biological Sciences (1)		BIOL	496								
Other BIOL 3xx, 4xx											
<b>TOTAL</b>	<b>36</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
Introductory University Chemistry I (Lab Course)	3	CHEM	111			General Electives >199	6				
Introductory University Chemistry II (Lab Course)	3	CHEM	112								
Organic Chemistry I (Lab Course)	3	CHEM	241								
Organic Chemistry II (Lab Course)	3	CHEM	242			General Electives	9				
<b>1 OF THE FOLLOWING</b>	3										
Elementary Calculus I		MATH	161								
Introduction to Statistics		MATH	240								
<b>TOTAL</b>	<b>15</b>					<b>TOTAL</b>	<b>15</b>				

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

# BIOLOGY

## MINORS

### BIOLOGY MINOR

BIOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Biology (Lab Course)	3	BIOL	119		
Biological Diversity (Lab Course)	3	BIOL	120		
Principles of Ecology (Lab Course)	3	BIOL	230		
Heredity (Lab Course)	3	BIOL	277		
<b>1 OF THE FOLLOWING</b>	3				
Animal Physiology (Lab Course)		BIOL	364		
Plant Physiology (Lab Course)		BIOL	365		
BIOL course >299	3				
1)		BIOL			
<b>TOTAL</b>	<b>18</b>				

### ENVIRONMENTAL SCIENCE MINOR

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

### ENVIRONMENTAL STUDIES MINOR

ENVIRONMENTAL STUDIES MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Environmental Ethics	3	SCNC	230		
<b>3 OF THE FOLLOWING</b>	9				
Introductory Geography		GEOG	110		
Introduction to Physical Geography		GEOG	210		
Environmental and Nature Study		ODPU	230		
Introduction to Physical and Earth Science (Lab Course)		SCNC	104		
Principles of Environmental Health		HLED	401		
<b>1 OF THE FOLLOWING</b>	3				
Human Ecology (Lab Course)		BIOL	110		
Environmental Issues: Problems and Potential		BIOL	235		
<b>1 OF THE FOLLOWING</b>	3				
Tropical Field Biology (Lab Course) or Topics: Tropical Field Biology		BIOL BIOL	360 395		
Coastal Field Biology or Topics: Coastal Field Biology		BIOL BIOL	362 395		
Northern Field Biology or Topics: Northern Field Biology		BIOL BIOL	367 395		
Flora and Fauna (Lab Course) or Topics: Flora and Fauna		BIOL BIOL	415 395		
<b>TOTAL</b>	<b>18</b>				

# BUSINESS

## FACULTY

Louicius Michel, PhD, Professor (Chair)

Kwame Adom, PhD, Associate Professor

Danae R. Brousson, MAcc, Instructor

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

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

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 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.30**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory Financial Accounting	3	ACCT	211			<b>RELIGIOUS STUDIES</b>	9				
Introductory Management Accounting	3	ACCT	212			REL, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			REL, RELG, RELH, RELT courses (6)					
Principles of Marketing	3	BUAD	210			1)		REL_			
Computer Business Applications	3	BUAD	220			2)		REL_			
Organizational Behaviour	3	BUAD	250								
Business Finance	3	BUAD	336			<b>HISTORY</b>	6				
Business Law	3	BUAD	345			1)		HIST			
Cornerstone Course	3	BUAD	365			2)		HIST			
Business Internship	3	BUAD	393								
Capstone Course	3	BUAD	465			<b>ENGLISH</b>	3				
Introduction to Microeconomics	3	ECON	101			ENGL 201, 202		ENGL			
Introduction to Macroeconomics	3	ECON	102								
Business Statistics	3	MATH	242			<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>ACCOUNTING TRACK</b>						<b>HEALTH</b> From the following:	3				
Intermediate Management Accounting	3	ACCT	304			OPAT, PEAC courses					
Intermediate Financial Accounting I	3	ACCT	311			Health and Fitness (3)		PETH	250		
Intermediate Financial Accounting II	3	ACCT	312								
Advanced Financial Accounting	3	ACCT	425			Getting on Track for Success	3	UNIV	110		
Auditing	3	ACCT	430								
Personal Taxation	3	BUAD	420								
Corporate Taxation	3	BUAD	471			<b>TOTAL</b>	<b>27</b>				
<b>4 FROM THE FOLLOWING</b>	12					<b>ELECTIVES - MINIMUM GRADE: D</b>					
Accounting Information Systems		ACCT	308								
Advanced Management Accounting		ACCT	404								
Accounting Theory		ACCT	410			<b>TOTAL</b>	<b>3</b>				
Principles of Personal Finance		BUAD	307								
Investments		BUAD	337								
Management Information Systems		BUAD	370								
Management Science I		BUAD	441								
<b>TOTAL</b>	<b>75</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
Personal Computer Applications	3	CPTR	106								
Career Writing	3	ENGL	225								
Finite Mathematics with Applications	3	MATH	151								
Business Calculus	3	MATH	152								
Ethics	3	PHIL	410								
<b>TOTAL</b>	<b>15</b>										

**BBA BUSINESS ADMINISTRATION - HUMAN RESOURCE MANAGEMENT TRACK: DEGREE REQUIREMENTS**  
**FOR 2023-2024, PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.30**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory Financial Accounting	3	ACCT	211			<b>RELIGIOUS STUDIES</b>	9				
Introductory Management Accounting	3	ACCT	212			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			RELB, RELG, RELH, RELT courses (6)					
Principles of Marketing	3	BUAD	210			1)		REL_			
Computer Business Applications	3	BUAD	220			2)		REL_			
Organizational Behaviour	3	BUAD	250								
Business Finance	3	BUAD	336			<b>HISTORY</b>	3				
Business Law	3	BUAD	345			1)		HIST			
Cornerstone Course	3	BUAD	365								
Capstone Course	3	BUAD	465			<b>ENGLISH</b>	3				
Introduction to Microeconomics	3	ECON	101			ENGL 201, 202		ENGL			
Introduction to Macroeconomics	3	ECON	102								
Business Statistics	3	MATH	242			<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>HUMAN RESOURCE MANAGEMENT TRACK</b>						<b>HEALTH</b> From the following:	3				
HRM: Managing the Workforce	3	BUAD	260			OPAT, PEAC courses					
Organizational Theory and Design	3	BUAD	305			Health and Fitness (3)		PETH	250		
Leading Organizational Change	3	BUAD	340								
Labour Relations	3	BUAD	353			Getting on Track for Success	3	UNIV	110		
Management Information Systems	3	BUAD	370								
Business Internship	3	BUAD	393								
Social Psychology	3	PSYC	324			<b>TOTAL</b>	<b>24</b>				
<b>ACCT, BUAD, OR ECON courses &gt;199</b>	3					<b>ELECTIVES - MINIMUM GRADE: D</b>					
1)											
<b>ACCT, BUAD, OR ECON courses &gt;299</b>	9										
1)											
2)											
3)											
<b>TOTAL</b>	<b>72</b>					<b>TOTAL</b>	<b>3</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Finite Mathematics with Applications	3	MATH	151		
Business Calculus	3	MATH	152		
Ethics	3	PHIL	410		
Introduction to Psychology	3	PSYC	160		
Introductory Sociology	3	SOCI	160		
<b>TOTAL</b>	<b>21</b>				



**BBA BUSINESS ADMINISTRATION - INTERNATIONAL BUSINESS TRACK: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.30**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory Financial Accounting	3	ACCT	211			<b>RELIGIOUS STUDIES</b>	6				
Introductory Management Accounting	3	ACCT	212			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			RELB, RELG, RELH, RELT courses (3)		REL_			
Principles of Marketing	3	BUAD	210			<b>1 of the following:</b>	3				
Computer Business Applications	3	BUAD	220			Eastern/Eastern Indigenous Religions		RELG	111		
Organizational Behaviour	3	BUAD	250			Western/Western Indigenous Religions		RELG	112		
Business Finance	3	BUAD	336								
Business Law	3	BUAD	345			<b>HISTORY</b>	6				
Cornerstone Course	3	BUAD	365			1)		HIST			
Business Internship	3	BUAD	393			2)		HIST			
Capstone Course	3	BUAD	465								
Introduction to Microeconomics	3	ECON	101			<b>ENGLISH</b>	3				
Introduction to Macroeconomics	3	ECON	102			ENGL 201, 202		ENGL			
Business Statistics	3	MATH	242								
						<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>INTERNATIONAL BUSINESS TRACK</b>											
International Business	3	BUAD	325			<b>HEALTH</b> From the following:	3				
International Marketing	3	BUAD	426			OPAT, PEAC courses					
International Finance	3	BUAD	474			Health and Fitness (3)		PETH	250		
Business Internship	3	BUAD	393								
Money and Banking	3	ECON	330			Getting on Track for Success	3	UNIV	110		
International Trade	3	ECON	340								
Modern Language	6					<b>TOTAL</b>	<b>27</b>				
1)											
2)											
<b>ACCT, BUAD, OR ECON courses &gt;299</b>	6										
1)											
2)											
<b>TOTAL</b>	<b>72</b>										

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
Finite Mathematics with Applications	3	MATH	151		
Business Calculus	3	MATH	152		
Ethics	3	PHIL	410		
<b>TOTAL</b>	<b>15</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives >199	6				
<b>TOTAL</b>	<b>6</b>				

**BBA BUSINESS ADMINISTRATION - MANAGEMENT TRACK: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.30**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - MINIMUM GPA FOR CONFERRAL: 2.30</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory Financial Accounting	3	ACCT	211			<b>RELIGIOUS STUDIES</b>	9				
Introductory Management Accounting	3	ACCT	212			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			RELB, RELG, RELH, RELT courses (6)					
Principles of Marketing	3	BUAD	210			1)		REL_			
Computer Business Applications	3	BUAD	220			2)		REL_			
Organizational Behaviour	3	BUAD	250								
Business Finance	3	BUAD	336			<b>HISTORY</b>	6				
Business Law	3	BUAD	345			1)		HIST			
Cornerstone Course	3	BUAD	365			2)		HIST			
Capstone Course	3	BUAD	465								
Introduction to Microeconomics	3	ECON	101			<b>ENGLISH</b>	3				
Introduction to Macroeconomics	3	ECON	102			ENGL 201, 202		ENGL			
Business Statistics	3	MATH	242								
						<b>SPEECH FUNDAMENTALS</b>	3	COMM	130		
<b>MANAGEMENT TRACK</b>											
Intermediate Management Accounting	3	ACCT	304			<b>HEALTH</b> From the following:	3				
International Business	3	BUAD	325			OPAT, PEAC courses					
Management Information Systems	3	BUAD	370			Health and Fitness (3)		PETH	250		
Business Internship	3	BUAD	393								
Management Science I	3	BUAD	441			Getting on Track for Success	3	UNIV	110		
Management Science II	3	BUAD	442								
Business Data Communications	3	BUAD	476								
						<b>TOTAL</b>	<b>27</b>				
<b>ACCT, BUAD, OR ECON courses &gt;199</b>	3					<b>ELECTIVES - MINIMUM GRADE: D</b>					
1)											
<b>ACCT, BUAD, OR ECON courses &gt;299</b>	9										
1)											
2)											
3)											
<b>TOTAL</b>	<b>72</b>					<b>TOTAL</b>	<b>6</b>				

**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		
Ethics	3	PHIL	410		
<b>TOTAL</b>	<b>15</b>				

**BA (3-YEAR) BUSINESS ADMINISTRATION: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.30**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - MINIMUM CGPA FOR CONFERRAL 2.30</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
Introductory Financial Accounting	3	ACCT	211			<b>RELIGIOUS STUDIES</b>	6				
Introductory Management Accounting	3	ACCT	212			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Business	3	BUAD	110			RELB, RELG, RELH, RELT course (3)		REL_			
Principles of Marketing	3	BUAD	210								
Entrepreneurship & Innovation	3	BUAD	213			<b>HUMANITIES</b>	3				
Computer Business Applications	3	BUAD	220			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Organizational Behaviour	3	BUAD	250								
HRM: Managing the Workforce	3	BUAD	260			<b>SOCIAL SCIENCES</b>	6				
Business Finance	3	BUAD	336			Select from: ANTH, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Cornerstone Course	3	BUAD	365			1)					
Management Information Systems	3	BUAD	370			2)					
Business Internship	3	BUAD	393								
Introduction to Microeconomics	3	ECON	101			<b>SCIENCES</b>	6				
Introduction to Macroeconomics	3	ECON	102			No more than 3 credits with the same prefix					
Business Statistics	3	MATH	242			Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
						1)					
						2)					
<b>TOTAL</b>	<b>45</b>					Getting on Track for Success	3	UNIV	110		
						<b>TOTAL</b>	<b>24</b>				
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
Personal Computer Applications	3	CPTR	106			General Electives >299	6				
Career Writing	3	ENGL	225								
Finite Mathematics with Applications	3	MATH	151								
Business Calculus	3	MATH	152								
Ethics	3	PHIL	410								
<b>TOTAL</b>	<b>15</b>					<b>TOTAL</b>	<b>6</b>				

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

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Principles of Marketing	3	BUAD	210		
Entrepreneurship & Innovation	3	BUAD	213		
Computer Business Applications	3	BUAD	220		
Organizational Behaviour	3	BUAD	250		
Cornerstone Course	3	BUAD	365		
Business Internship	3	BUAD	393		
Personal Computer Applications	3	CPTR	106		
Career Writing	3	ENGL	225		
<b>TOTAL</b>	<b>33</b>				

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

	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Financial Accounting	3	ACCT	211		
Introductory Management Accounting	3	ACCT	212		
Introduction to Business	3	BUAD	110		
Introduction to Microeconomics	3	ECON	101		
Introduction to Macroeconomics	3	ECON	102		
BUAD course >299	3	BUAD			
<b>TOTAL</b>	<b>18</b>				

# CHEMISTRY AND PHYSICAL SCIENCE

## FACULTY

Peter Omolo Otieno, PhD, Professor of Chemistry  
Ruth S. Mwilima, BSc, Lab Technician

MINORS	
Chemistry	18 credits
Physical Science	18 credits

## MINORS

### CHEMISTRY MINOR FOR 2023-2024

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

### PHYSICAL SCIENCE MINOR FOR 2023-2024

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



## EDUCATION

### FACULTY

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

Timothy S. Buttler, EdD, Assistant Professor

Kevin D. Kiers, MSc, Assistant Professor

Oktavian Mantiri, PhD, Associate Professor

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

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

Each candidate must arrive at Burman University with a Vulnerable Sector Check (VSC) issued by the police station in their home jurisdiction in order to enter the Bachelor of Education program. In addition, each must also complete an Intervention Record Check. Email [cs-ircrequest@gov.ab.ca](mailto:cs-ircrequest@gov.ab.ca) for details. These documents must be submitted to the School of Education office before entering EDPR 285 Orientation to Teaching. The documents must not be older than six months; where applicable, they must be the original document with the raised seal.

The language of instruction in the School of Education is English. All candidates are required to read, write, and teach proficiently in K-12 classrooms in the English language.

<b>BACHELOR OF EDUCATION - BEd (Four-year Program)</b>
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
General Science Education
Mathematics Education
Music Education
Outdoor Education
Physical Education, BEd
Physical Science Education
Religious Studies Education
Social Studies Education

## BACHELOR OF EDUCATION ADMISSION

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

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

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

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

3. Completed *Criminal Record Declaration Form* from the School of Education office.
4. The candidate's file must also contain an unofficial transcript showing:
  - a) Minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred into the program, no courses "Incomplete," and no grade lower than "C" (2.0) in professional education (defined as any course with an EDXX prefix), Specialization, or BEd Minor courses;

- b) Successful completion of a minimum of 50 credits that meet program requirements. These credits must include all of the following professional education courses:

<b>Elementary:</b>	EDIT 250	Technology Skills for Educators
	EDCI 234	C&I in Elementary School Physical Education
	EDCI 317	C&I in Elementary School Reading
	EDCI 318	C&I in Elementary School Language Arts
	EDCI 336	C&I in Elementary School Fine Arts
	EDCI 338	C&I in Elementary School Mathematics
	EDPR 285	Orientation to Teaching
	EDPS 265	Theories of Development and Learning
	EDPS 342	Educational Measurements
<b>Secondary:</b>	EDIT 250	Technology Skills for Educators
	EDCI 328	Instructional Techniques in Secondary Schools
	EDPR 285	Orientation to Teaching
	EDPS 265	Theories of Development and Learning
	EDPS 342	Educational Measurements
	AND a minimum of 18 credits in the chosen Specialization and/or BEd Minor.	

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

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

## RE-APPLICATION FOR BEd ADMISSION

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

## 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.

## 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).

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

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

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

Candidates are also required to provide an Intervention Record Check. Email [cs-irrequest@gov.ab.ca](mailto:cs-irrequest@gov.ab.ca) for details. The schools generally require this report as well.

All BEd candidates must keep a current (3-6 months) Vulnerable Sector Check/Police Records report available, and are required to submit this most-recent report to the principal at every school they enter for either Field Experience or Practicum. This task is solely the responsibility of the BEd candidate. Any cost for this procedure is the responsibility of the BEd candidate.

## REGENCY REQUIREMENTS, BEd TRANSFER CREDITS

With the exception of transfer course(s) for EDPR 285 and/or EDPS 265, only those professional education courses that have been taken within the last seven years will be considered for transfer to the BEd degree. The recency of content-area courses will be considered on a course-by-course basis. This practice helps ensure that graduates are current in both content knowledge and pedagogical skills.

## ENGLISH PROFICIENCY

The language of instruction in the School of Education is English. All candidates are required to read, write, and teach proficiently in K-12 classrooms in the English language.

## BEd PRACTICUM ELIGIBILITY

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

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

1. A minimum CGPA of 2.50 on the 4.00 scale on all courses taken locally and/or transferred to the program, and no courses "Incomplete," and no grade lower than "C" in professional education (defined as any course with an EDXX prefix) courses, and in courses taken to meet Specialization or Minor requirements;

2. Shown evidence of having satisfied any special concern previously expressed by the Teacher Preparation Council;
3. Successfully completed all assigned field experience.

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

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

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

The Teacher Preparation Council will take action to approve or deny the application pending fulfilment of all outstanding requirements.

Note: Degree conferral will be issued pending fulfilment of ALL requirements.

## EDUCATION PRACTICUMS

All Education Practicum students shall be exempt from sports, choir, and all other campus activities during enrolment in a practicum in a professional term. Students will not be given permission to be absent from their placement schools for any such activities.

## GRADUATION AND CERTIFICATION

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

Graduates are eligible to apply for one or more types of credentials.

1. Citizens and permanent residents of Canada are eligible to apply for an Alberta Interim Professional Certificate. The Chair of the School of Education recommends the names of qualifying BEd graduates to The Registrar at Alberta Education.

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

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

2. Graduates from the United States are eligible to apply for certification in various states and should obtain details from the website of the state(s) where they wish to apply. They also are eligible to apply for a Canadian work permit which could open the possibility of qualifying for an Alberta Interim Professional Certificate and permanent residency.
3. International graduates should confer with local authorities in their home country, or the country in which they wish to teach. These graduates may also be eligible to apply for a Canadian work permit which could open the possibility of qualifying for an Alberta Interim Professional Certificate.

## SEVENTH-DAY ADVENTIST NORTH AMERICAN TEACHER CERTIFICATION

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

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

Choices from among Breadth content:	CR REQ	CRS PFX	CRS #
RELB course	3	RELB	
RELB, RELG, RELH, RELT course*	3	REL_	
Extra courses (just for SDA Certification):			
Seventh-day Adventist Doctrines and Bible Methods (K-12)	3	EDCI	315
Seventh-day Adventist History	3	RELH	315

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

The Seventh-day Adventist Health Principles are embedded in both EDCI 315 Seventh-day Adventist Doctrines and Bible Methods and UNIV 110 Getting on Track for Success. These principles are required for Seventh-day Adventist North American Division Teacher Certification.

All interested graduates (who hold SDA church membership) should complete the application for SDA/NAD Teacher Certification. The following is the link to the application form: [https://catnet.adventist.ca/files/resources/res\\_16.pdf](https://catnet.adventist.ca/files/resources/res_16.pdf). Once the Office of Education at the Seventh-day Adventist Church in Canada receives the application, other documentation required, and official transcript(s), consideration and communication will happen through that office.

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

**BEd ELEMENTARY EDUCATION: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>BASIC EDUCATION</b>						<b>RELIGIOUS STUDIES</b>	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Elementary	6	EDPR	386								
BEd Practicum II - Elementary	6	EDPR	487			<b>HISTORY</b>	9				
Theories of Development and Learning	3	EDPS	265			Canadian History: 1500 - 1867		HIST	261		
Educational Measurements	3	EDPS	342			Canadian History: 1867 - Present		HIST	262		
Classroom Mgmt. & Educational Administration	3	EDPS	450			History of the Indigenous Peoples of Canada		HIST	300		
<b>CURRICULUM AND INSTRUCTION</b>						<b>SCIENCE AND MATHEMATICS</b>	9				
C&I in Elementary School Physical Education	3	EDCI	234			Lab Science course (3)					
C&I in Elementary School Reading	3	EDCI	317			Introduction to Physical and Earth Science (3)		SCNC	104		
C&I in Elementary School Language Arts	3	EDCI	318			Mathematics course (3)		MATH			
C&I in Elementary School Social Studies	3	EDCI	319								
Elementary School Remediation in Mathematics & Reading	3	EDCI	326			<b>ENGLISH</b>	6				
C&I in Elementary School Health/Science	3	EDCI	335			One of: ENGL 201, 202, 203		ENGL			
C&I in Elementary School Fine Arts	3	EDCI	336			Children & Young Adult Literature		ENGL	275		
C&I in Elementary School Mathematics	3	EDCI	338								
Inclusive Education	3	EDCI	403			<b>HUMANITIES/SOCIAL SCIENCES</b>	6				
Multigrade Classroom Methods	3	EDCI	427			ENGL Literature (3); ARTH or ARTS (3);					
						FREN Language (3-6); SPAN Language (3-6);					
<b>TOTAL</b>	<b>63</b>					MUPF (3); ANTH (3); PSYC (3); SOCI (3)					
						Getting on Track for Success	3	UNIV	110		
						<b>TOTAL</b>	<b>42</b>				

<b>*ELECTIVES - MINIMUM GRADE: D</b>											
<b>TOTAL</b>	<b>15</b>										

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

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

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

**BEd SECONDARY - BIOLOGY SPECIALIZATION: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>BASIC EDUCATION</b>						<b>RELIGIOUS STUDIES</b>	9				
Philosophy of Education	3	EDFO	304			RELB course (3)		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			<b>ENGLISH</b>	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			One ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						Getting on Track for Success	3	UNIV	110		
<b>CURRICULUM AND INSTRUCTION</b>											
Instructional Techniques in Secondary Schools	3	EDCI	328			<b>TOTAL</b>	<b>18</b>				
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								
<b>TOTAL</b>	<b>48</b>										
<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>*MINOR - MINIMUM GRADE: C</b>					
Introductory Biology	3	BIOL	119								
Biological Diversity	3	BIOL	120								
Principles of Ecology	3	BIOL	230								
Heredity	3	BIOL	277								
Speciation	3	BIOL	424								
Introductory University Chemistry I (Lab Course)	3	CHEM	111								
Introductory University Chemistry II (Lab Course)	3	CHEM	112								
<b>4 BIOL courses &gt;199</b>	<b>12</b>										
1)		BIOL									
2)		BIOL									
3)		BIOL									
4)		BIOL									
<b>1 BIOL course &gt;299</b>	<b>3</b>										
1)		BIOL									
<b>TOTAL</b>	<b>36</b>										

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

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

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

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



**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

**BEd SECONDARY - ENGLISH SPECIALIZATION: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>BASIC EDUCATION</b>						<b>RELIGIOUS STUDIES</b>	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			<b>HISTORY</b>	3				
Theories of Development and Learning	3	EDPS	265			History of the Indigenous Peoples of Canada		HIST	300		
Educational Measurements	3	EDPS	342								
Classroom Mgmt. & Educational Administration	3	EDPS	450			Getting on Track for Success	3	UNIV	110		
<b>CURRICULUM AND INSTRUCTION</b>						<b>TOTAL</b>	<b>15</b>				
Instructional Techniques in Secondary Schools	3	EDCI	328								
Inclusive Education	3	EDCI	403								
C&I in Secondary School English and Language Arts	3	EDCI	455								
C&I in Secondary School content (Minor)	3	EDCI	4_								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
<b>TOTAL</b>	<b>48</b>										
<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>*ELECTIVE - MINIMUM GRADE: D</b>					
Advanced Composition	3	ENGL	203								
Survey of Literature I	3	ENGL	231								
Survey of Literature II	3	ENGL	232								
Shakespeare	3	ENGL	320								
Literary Theory and Criticism	3	ENGL	338			<b>TOTAL</b>	<b>3</b>				
<b>2 ENGLISH courses &gt;199</b>	<b>6</b>										
1)		ENGL									
2)		ENGL									
<b>1 OF THE FOLLOWING:</b>	<b>3</b>										
Career Writing		ENGL	225								
Creative Writing: Prose		ENGL	336								
Creative Writing: Poetry		ENGL	339								
<b>1 OF THE FOLLOWING:</b>	<b>3</b>										
American Literature I		ENGL	340								
American Literature II		ENGL	345								
Canadian Literature I		ENGL	350								
Canadian Literature II		ENGL	355								
<b>3 ENGLISH courses &gt;299:</b>	<b>9</b>										
1)		ENGL									
2)		ENGL									
3)		ENGL									
<b>TOTAL</b>	<b>36</b>										

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

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

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

**BEd SECONDARY - MATHEMATICS SPECIALIZATION: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>BASIC EDUCATION</b>					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
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		
<b>CURRICULUM AND INSTRUCTION</b>					
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		
<b>TOTAL</b>	<b>48</b>				
<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>					
Elementary Calculus I	3	MATH	161		
Elementary Calculus II	3	MATH	162		
Introduction to Linear Algebra	3	MATH	230		
Intermediate Calculus I	3	MATH	261		
Intermediate Calculus II	3	MATH	262		
Probability & Statistics	3	MATH	340		
<b>1 of the following sets:</b>	<b>6</b>				
Introductory University Chemistry I (Lab Course)		CHEM	111		
Introductory University Chemistry II (Lab Course)		CHEM	112		
<b>or</b>					
General Physics I		PHYS	111		
General Physics II		PHYS	112		
<b>2 courses &gt;199 in: CHEM, PHYS</b>	<b>6</b>				
1)					
2)					
<b>2 courses &gt;199 in: MATH</b>	<b>6</b>				
1)					
2)					
<b>TOTAL</b>	<b>36</b>				
<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	<b>9</b>				
RELB course		RELB			
RELB, RELG, RELH, RELT course*		REL_			
RELB, RELG, RELH, RELT course*		REL_			
(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
<b>ENGLISH</b>	<b>6</b>				
One of: ENGL 201, 202, 203		ENGL			
1 ENGL course >199		ENGL			
Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>18</b>				
<b>MINOR - MINIMUM GRADE: C</b>					
<b>TOTAL</b>	<b>18</b>				

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

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

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

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

**BEd SECONDARY - MUSIC SPECIALIZATION: DEGREE REQUIREMENTS FOR 2023-2024****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
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>BASIC EDUCATION</b>						<b>RELIGIOUS STUDIES</b>	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			<b>ENGLISH</b>	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			1 ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						Getting on Track for Success	3	UNIV	110		
<b>CURRICULUM AND INSTRUCTION</b>											
Instructional Techniques in Secondary Schools	3	EDCI	328			<b>TOTAL</b>	<b>18</b>				
Inclusive Education	3	EDCI	403			<b>*MINOR - MINIMUM GRADE: C</b>					
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								
<b>TOTAL</b>	<b>48</b>										
<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>											
Music Theory I	3	MUCT	251								
Music Theory II	3	MUCT	252								
Musicianship Skills I	3	MUCT	261								
Musicianship Skills II	3	MUCT	262								
Techniques of Conducting	3	MUED	300								
Woodwind Techniques and Methods	2	MUED	307								
Brass and Percussion Techniques and Methods	2	MUED	308								
Vocal Techniques and Methods	2	MUED	315								
Introduction to Music and the Arts	3	MUHL	165								
<b>6 FROM THE FOLLOWING :</b>											
(courses repeatable)	6										
Choir (1)		MUEP	210								
Orchestra (1)		MUEP	217								
Band (1)		MUEP	230								
Choir (1)		MUEP	310								
Orchestra (1)		MUEP	317								
Band (1)		MUEP	330								
<b>General Music Instruction MUSI**</b>	6										
<b>TOTAL</b>	<b>36</b>										

Note: BEd candidates entering the Music Specialization or Minor are required to take a Music Placement Test. Candidates may need to add MUCT 155 as an extra course, depending on the results of that test.

An audition must be presented by the entering candidate and approved by the Music Department Faculty before program entry will be granted. Details regarding the preparation for this audition will be provided.

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

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

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

\*\* Note that MUSI 1xx courses are 1 credit, 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.

**PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

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

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

**BEd SECONDARY - SOCIAL STUDIES SPECIALIZATION: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM MINIMUM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>BREADTH REQUIREMENTS - MINIMUM GRADE: D</b>					
<b>BASIC EDUCATION</b>						<b>RELIGIOUS STUDIES</b>	9				
Philosophy of Education	3	EDFO	304			RELB course		RELB			
Multicultural Education	3	EDFO	305			RELB, RELG, RELH, RELT course*		REL_			
Technology Skills for Educators	3	EDIT	250			RELB, RELG, RELH, RELT course*		REL_			
Orientation to Teaching	3	EDPR	285			(not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					
BEd Practicum I - Secondary	6	EDPR	388								
BEd Practicum II - Secondary	6	EDPR	489			<b>ENGLISH</b>	6				
Theories of Development and Learning	3	EDPS	265			One of: ENGL 201, 202, 203		ENGL			
Educational Measurements	3	EDPS	342			1 ENGL course >199		ENGL			
Classroom Mgmt. & Educational Administration	3	EDPS	450								
						Getting on Track for Success	3	UNIV	110		
<b>CURRICULUM AND INSTRUCTION</b>											
Instructional Techniques in Secondary Schools	3	EDCI	328			<b>TOTAL</b>	<b>18</b>				
Inclusive Education	3	EDCI	403								
C&I in Secondary School Social Studies & Religion***	3	EDCI	456								
C&I in Secondary School content (Minor**)	3	EDCI	4__								
Reading & Writing Skills in the Content Areas	3	EDCI	470								
<b>TOTAL</b>	<b>48</b>										
<b>SPECIALIZATION REQUIREMENTS - MINIMUM GRADE: C</b>						<b>MINOR - MINIMUM GRADE: C</b>					
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								
History of the Indigenous Peoples of Canada	3	HIST	300								
Introduction to Earth & Physical Science	3	SCNC	104								
<b>1 OF THE FOLLOWING:</b>	3										
Introduction to Microeconomics		ECON	101								
Introduction to Macroeconomics		ECON	102								
<b>1 OF THE FOLLOWING:</b>	3										
Canadian Politics		PLSC	206								
Democracy and the Law in Canada		PLSC	210								
<b>From ANTH, COMM, ECON, HIST, LLAW, PLSC, PSYC AND SOCI, choose the following:</b>	12										
1 Course (3)											
1)											
1 Course > 199 (3)											
1)											
2 Courses > 299 (6)											
1)											
2)											
<b>TOTAL</b>	<b>36</b>										

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

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

The Seventh-day Adventist health principles are required for SDA Teacher Certification; they are embedded in the content of both EDCI 315 and UNIV 110.

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



## MINORS: BACHELOR OF EDUCATION FOR 2023-2024

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

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

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

<b>CHEMISTRY EDUCATION - MINIMUM GRADE: C</b>					
Introductory University Chemistry I (Lab Course)	3	CHEM	111		
Introductory University Chemistry II (Lab Course)	3	CHEM	112		
<b>4 OF THE FOLLOWING:</b>	12				
Biochemical Molecules		BCHM	310		
Biochemical Processes		BCHM	315		
Analytical Chemistry I		CHEM	221		
Organic Chemistry I		CHEM	241		
Organic Chemistry II		CHEM	242		
Physical Chemistry I		CHEM	361		
<b>TOTAL</b>	<b>18</b>				
C & I in Secondary School Mathematics & Science*/***	3	EDCI	468		

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

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

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

<b>MATHEMATICS EDUCATION - MINIMUM GRADE: C</b>					
Elementary Calculus I	3	MATH	161		
Elementary Calculus II	3	MATH	162		
Introduction to Linear Algebra	3	MATH	230		
Intermediate Calculus I	3	MATH	261		
Intermediate Calculus II	3	MATH	262		
Probability and Statistics	3	MATH	340		
<b>TOTAL</b>	<b>18</b>				
C & I in Secondary School Mathematics & Science*/***	3	EDCI	468		

## MINORS: BACHELOR OF EDUCATION FOR 2023-2024

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

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

<b>PHYSICAL EDUCATION, BEd - MINIMUM GRADE: C</b>					
Introduction to Physical Education	3	PETH	205		
Athletic Injuries	1.5	PETH	255		
Responding to Emergencies	1.5	PETH	275		
Scientific Basis of Sport	3	PETH	309		
Analysis of Team Activities	3	PETH	334		
Analysis of Individual Activities	3	PETH	336		
Officiating	3	PETH	308		
<b>TOTAL</b>	<b>18</b>				
C&I in Secondary School Physical Education*/***	3	EDCI	463		

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PHYSICAL SCIENCE EDUCATION - MINIMUM GRADE: C</b>					
Introductory University Chemistry I (Lab Course)	3	CHEM	111		
Introductory University Chemistry II (Lab Course)	3	CHEM	112		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
Introduction to Physical and Earth Science	3	SCNC	104		
BCHM or CHEM course numbered >199	3				
1)					
<b>TOTAL</b>	<b>18</b>				
C & I in Secondary School Mathematics & Science*/***	3	EDCI	468		

<b>RELIGIOUS STUDIES EDUCATION - MINIMUM GRADE: C</b>					
Comparative Religion	3	RELG	107		
Conflict Resolution	3	RELG	242		
History of Christianity I	3	RELH	250		
RELB course*	3	RELB			
1)					
RELT course*	3	RELT			
1)					
RELT course >299	3	RELT			
1)					
<b>TOTAL</b>	<b>18</b>				
C & I in Secondary School Social Studies and Religion*	3	EDCI	456		
*RELB 201/202/351/352/445/455, EDCI 315, RELT 130, and RELH 315 are not applicable to meet any Alberta Teacher Certification requirement.					

<b>SOCIAL STUDIES EDUCATION - MINIMUM GRADE: C</b>					
Canadian History: 1500 - 1867	3	HIST	261		
Canadian History: 1867- Present	3	HIST	262		
History of the Indigenous Peoples of Canada	3	HIST	300		
Introduction to Physical and Earth Science	3	SCNC	104		
<b>Choose 2 courses from ANTH, COMM, ECON, HIST, LLAW, PLSC, PSYC AND SOCI</b>	<b>6</b>				
1)					
2)					
<b>TOTAL</b>	<b>18</b>				
C & I in Secondary School Social Studies and Religion*/***	3	EDCI	456		

\* See BEd Secondary degree requirements

\*\* Note: All candidates entering the Music Specialization or Minor are required to take a Music Placement Test prior to entering the program. Candidates may need to add MUCT 155 as an extra course, depending on the results of that test.

\*\*\* Elementary majors are exempt from taking Secondary C&I.

## EDUCATION

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

The two-year After Degree (AD) program in Education is designed for those who already hold a three-or four-year baccalaureate degree, consisting of a minimum of 90 credits, from an accredited institution. An IQAS evaluation is required for international degrees.

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

The After Degree is offered in both the Elementary Track and the Secondary Track. Successful completion of this degree qualifies the graduate for Interim Teacher Certification in the Province of Alberta.

Each candidate must arrive at Burman University with a Vulnerable Sector Check (VSC) issued by the police station in their home jurisdiction in order to enter the Bachelor of Education program. In addition, each must also complete an Intervention Record Check; go to the internet for current procedure. These documents must be submitted to the School of Education office before entering EDPR 285 Orientation to Teaching. The documents must not be older than six months; where applicable, they must be the original document with the raised seal.

The language of instruction in the School of Education is English. All candidates are required to read, write, and teach proficiently in K-12 classrooms in the English language.

### 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 with a minimum grade of C:

1. Six credits in English,
2. Three credits in a lab science,
3. Three credits in mathematics,
4. Nine credits in social sciences (anthropology, economics, geography, history, psychology, political science, sociology, fine arts, foreign languages, philosophy, religion).

If there are missing prerequisites, courses may be added while enrolled in the BEd AD, with the understanding that the candidate may need to include more than four semesters at Burman University to complete this degree. Those who register for any off-campus prerequisite course(s) must arrange for an official transcript, documenting successful completion, to reach the Burman University Registrar prior to beginning classes in the second year of the BEd AD sequence.

### Additional Secondary Track Requirements

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

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

### Advance Credit

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

Candidates in Burman University’s BEd AD must complete a minimum 48 of the required 63 credits while in residence.

### BACHELOR OF EDUCATION AFTER DEGREE ADMISSION

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

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

Each candidate must provide the following documents:

1. A completed application for BEd After Degree Admission.
2. Three references from designated individuals giving evidence of moral, ethical, professional and personal character. These must be completed using the provided *BEd Letter of Recommendation* form.
3. Completed *Criminal Record Declaration* form from the School of Education office.

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

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

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

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

## ACADEMIC PERFORMANCE PROGRESSION REQUIREMENTS

A grade of “C” or above is required in all EDXX courses. Candidates must maintain a CGPA of 2.50 or above to progress in the program.

## 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).

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

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

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

Candidates are also required to provide an Intervention Record Check. Email [cs-irrequest@gov.ab.ca](mailto:cs-irrequest@gov.ab.ca) for details. The schools generally require this report as well.

All BEd candidates must keep a current (3-6 months) Vulnerable Sector Check/Police Records report available, and are required to submit this most-recent report to the principal at every school they enter for either Field Experience or Practicum. This task is solely the responsibility of the BEd candidate. Any cost for this procedure is the responsibility of the BEd candidate.

## REGENCY REQUIREMENTS, BEd TRANSFER CREDITS

With the exception of transfer course(s) for EDPR 285 and/or EDPS 265, only those professional education courses that have been taken within the last seven years will be considered for transfer to the BEd degree. The recency of content-area courses will be considered on a course-by-course basis. This practice helps ensure that graduates are current in both content knowledge and pedagogical skills.

## ENGLISH PROFICIENCY

The language of instruction in the School of Education is English. All candidates are required to read, write, and teach proficiently in K-12 classrooms in the English language.

## BEd PRACTICUM ELIGIBILITY

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

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

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

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

Note: Degree conferral will be issued pending fulfilment of ALL requirements.

## EDUCATION PRACTICUMS

All Education Practicum students shall be exempt from sports, choir, and all other campus activities during enrolment in a practicum in a professional term. Students will not be given permission to be absent from their placement schools for any such activities.

## GRADUATION AND CERTIFICATION

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

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

1. Citizens and permanent residents of Canada are eligible to apply for an Alberta Interim Professional Certificate. The Chair of the School of Education recommends the names of qualifying BEd graduates to The Registrar at Alberta Education.

Graduates must refer to the following website and complete the online application:  
<https://extranet.education.alberta.ca/twins/public/public/>

2. Graduates from the United States are eligible to apply for certification in various US states and should obtain details from the website of the state(s) where they wish to apply. They also are eligible to apply for a Canadian work permit which could open the possibility of qualifying for Interim Teacher Certification in the Province of Alberta.
3. International graduates should confer with local authorities in their home country, or the country in which they wish to teach. These graduates may also be eligible to apply for a Canadian work permit which could open the possibility of qualifying for Interim Teacher Certification in the Province of Alberta.

## SEVENTH-DAY ADVENTIST NORTH AMERICAN TEACHER CERTIFICATION

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

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

Choices from among Breadth content:	CR REQ	CRS PFX	CRS #
RELB course	3	RELB	
RELB, RELG, RELH, RELT course*	3	REL_	
Extra courses (just for SDA Certification):			
Seventh-day Adventist Doctrines and Bible Methods (K-12)	3	EDCI	315
Seventh-day Adventist History	3	RELH	315

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

The Seventh-day Adventist Health Principles are embedded in both EDCI 315 Seventh-day Adventist Doctrines and Bible Methods and UNIV 110 Getting on Track for Success. These principles are required for Seventh-day Adventist North American Division Teacher Certification.

All interested graduates (who hold SDA church membership) should complete the application for SDA/NAD Teacher Certification. The following is the link to the application form: [https://catnet.adventist.ca/files/resources/res\\_16.pdf](https://catnet.adventist.ca/files/resources/res_16.pdf). Once the Office of Education at the Seventh-day Adventist Church in Canada receives the application, other documentation required, and official transcript(s), consideration and communication will happen through that office.

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

# EDUCATION

## BEd AFTER DEGREE (TWO-YEAR) ELEMENTARY TRACK FOR 2023-2024

### BEd (2-YEAR) AFTER DEGREE - ELEMENTARY EDUCATION TRACK: DEGREE REQUIREMENTS

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

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>BASIC EDUCATION</b>					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
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		
<b>CURRICULUM AND INSTRUCTION</b>					
C&I in Elementary School Reading	3	EDCI	317		
C&I in Elementary School Language Arts	3	EDCI	318		
C&I in Elementary School Social Studies	3	EDCI	319		
C&I in Elementary School Health/Science	3	EDCI	335		
C&I in Elementary School Mathematics	3	EDCI	338		
Inclusive Education	3	EDCI	403		
Multigrade Classroom Methods	3	EDCI	427		
<b>1 OF THE FOLLOWING:</b>					
C&I in Elementary School Physical Education (3)		EDCI	234		
Elementary School Remediation in Mathematics & Reading (3)		EDCI	326		
C&I in Elementary School Fine Arts (3)		EDCI	336		

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

<b>ELECTIVES - MINIMUM GRADE: D</b>					
1)	3				
<b>TOTAL</b>	<b>63</b>				

# EDUCATION

## BEd AFTER DEGREE (TWO-YEAR) SECONDARY TRACK FOR 2023-2024

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

	CR REQ	CRS PFX	CRS #	GR	CR
--	-----------	------------	-------	----	----

<b>PROFESSIONAL EDUCATION REQUIREMENTS - MINIMUM GRADE: C</b>					
<b>BASIC EDUCATION</b>					
Philosophy of Education	3	EDFO	304		
Multicultural Education	3	EDFO	305		
Technology Skills for Educators	3	EDIT	250		
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		
<b>CURRICULUM AND INSTRUCTION</b>					
Instructional Techniques in Secondary Schools	3	EDCI	328		
Inclusive Education	3	EDCI	403		
Reading and Writing Skills in the Content Areas	3	EDCI	470		
<b>2 OF THE FOLLOWING:</b>					
C&I in Secondary School "specialization" content area		EDCI	4__		
C&I in Secondary School second content area (Minor**)		EDCI	4__		

<b>RELIGIOUS STUDIES - MINIMUM GRADE: D</b>					
RELIGIOUS STUDIES	3				
RELB, RELG, RELH, RELT course*		REL_			
(*not RELB 201/202/351/352/445/455, RELH 315 or RELT 130)					

<b>SPECIALIZATION &amp; MINOR - MINIMUM GRADE: C ELECTIVES- MINIMUM GRADE: D</b>					
1)	3				
2)	3				
3)	3				
4)	3				
<b>TOTAL</b>	<b>63</b>				

\* RELB 201/202/351/352/445/455, EDCI 315, 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 area is short on credits, additional courses can be chosen to make up for these deficiencies.

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

\*\*\* If the Specialization and Minor both required the same methods course, an alternate EDCI 4XX C&I Secondary School methods course must be chosen in the fall of Year 2.



# GENERAL STUDIES

FACULTY

ARTS

Tennyson Samraj, PhD, Professor (Chair)  
Glen A. Graham, PhD, Assistant Professor  
John N. McDowell, PhD, Professor

SCIENCE

Jairzinho A. Ramos-Medina, PhD, Associate Professor (Chair)  
David Delafield, MS, Assistant Profesor  
Peter Omolo Otieno, PhD, Professor  
Craig G. Gerst, MSc, Assistant Professor  
Ron W. Schafer, MA, Associate Professor

BACHELOR OF ARTS (THREE-YEAR)	
General Arts	90 credits

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

**BA (3-YEAR) GENERAL ARTS: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR >100	CR >299
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>						
18 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)						
<b>18 credits from course prefixes noted below which contain a bracketed "A" in the course code (e.g. [A:3-0-0]3)</b>						
ANTH, ARTH, ARTS, BHSC (418, 490, 496), COMM	18					
ECON, ENGL, DENT, FREN, GERM, HIST, HLED (206, 265, 300, 308), INTL						
MUAP, MUCT, MUHL, MUMT, MUPF, MUPG, MUSI, MUSP, ODPU (215, 350, 450, 496, 498)						
PHIL, PLSC						
PSYC (250, 315, 320, 321, 324, 350, 354, 355, 360, 395, 450, 495), RELB, RELG, RELH, RELL, RELT						
SCNC 300, SOCI, SPAN						
<b>TOTAL</b>	<b>39</b>					

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Courses taken to meet Breadth Requirements cannot be used to fulfill Concentration/Cognate Requirements.					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
<b>SOCIAL SCIENCES</b>	6				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
<i>No more than 3 credits with the same prefix</i>					
Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>24</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives >299	3				
General Electives	18				
<b>TOTAL</b>	<b>21</b>				

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

\*\* See PLAR policy for details.

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

**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

# GENERAL STUDIES

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

# GENERAL STUDIES

## GENERAL STUDIES 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		
Creative Writing: Prose		ENGL	336		
Creative Writing: Poetry		ENGL	339		
ENGL course	3	ENGL			
ENGL literature course > 199	6				
1)		ENGL			
2)		ENGL			
<b>TOTAL</b>	<b>18</b>				

### 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		
<b>TOTAL</b>	<b>18</b>				

### 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		
<b>TOTAL</b>	<b>18</b>				

# INTERNATIONAL STUDIES

## INTERNATIONAL STUDIES BA

### FACULTY

Marc D. Froese, PhD, Professor (Director)

Adam D. Kiš, PhD, Associate Professor

BACHELOR OF ARTS	
International Studies: Global Health and Community Development Track	120 credits
International Studies: Law and International Affairs Track	120 credits

**BA INTERNATIONAL STUDIES: GLOBAL HEALTH AND COMMUNITY DEVELOPMENT TRACK DEGREE REQUIREMENTS  
FOR 2023-2024, PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C-</b>					
Social Science Research Methods	3	ANTH	301		
Introduction to International Studies	3	INTL	101		
Capstone: Theory and Practice in International Studies	3	INTL	465		
Professional Writing for Proposals/Evaluations	3	INTL	410		
<b>FROM THE FOLLOWING (3&gt;199, 3&gt;299)</b>	6				
Cultural Anthropology		ANTH	205		
Culture and Society of Africa		ANTH	225		
Culture and Society of Asia		ANTH	226		
Anthropology of Religion		ANTH	235		
Alterity		ENGL	472		
Ethics		PHIL	410		
<b>FROM THE FOLLOWING (3&gt;199, 3&gt;299)</b>	6				
Canadian History: 1500 - 1867		HIST	261		
Canadian History: 1867 - present		HIST	262		
Canadian Politics		PLSC	206		
Democracy and the Law in Canada		PLSC	210		
Introduction to International Relations		PLSC	213		
Law and Global Politics		PLSC	215		
International Trade		ECON	340		
Canada in World Affairs		HIST	362		
History of International Law		HIST	374		
Colonialism		INTL	355		
Philosophy of Law		PHIL	338		
International Political Economy		PLSC	301		
Business and Government		BUAD	410		
Topics in Philosophy		PHIL	495		
Law and International Organizations		PLSC	413		
Seminar in Political Science		PLSC	496		
Seminar in Sociology		SOCI	496		
<b>TRACK EMPHASIS: (9&gt;199, 15&gt;299)</b>	24				
Medical Anthropology		ANTH	210		
Anthropology of International Development		ANTH	220		
Public Health Management		BUAD	230		
Medical Terminology		HLED	200		
Global Public Health		HLED	206		
History of Humanitarianism		INTL	220		
Anthropology of Social Change		ANTH	310		
Principles of Health Education		HLED	300		
International Emergency and Relief Mgmt.		HLED	325		
Pandemics		INTL	315		
Global Politics and Public Health		PLSC	331		
Sociology of Gender Roles		SOCI	374		
Tropical Health		HLED	406		
Health Policy & Determinants of Health		HLED	420		
Seminar in Political Science		PLSC	496		
Ethnic and Minority Relations		SOCI	436		
Seminar in Sociology		SOCI	496		
<b>International work/study or domestic WIL program</b>	3				
<b>TOTAL</b>	<b>51</b>				

  

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course > 299 (3)		REL_			
RELB, RELG, RELH, RELT courses (6)					
1)		REL_			
2)		REL_			
<b>HUMANITIES</b>	3				
Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
<b>SOCIAL SCIENCES</b>	6				
Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
1)					
2)					
<b>SCIENCES</b>	6				
No more than 3 cr. with the same prefix. Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
1)					
2)					
Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>27</b>				

  

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Economics course	3	ECON			
<b>MODERN LANGUAGE (TWO OF THE FOLLOWING GROUPS)</b>	12				
FREN 101/102 Elementary French I & II					
FREN 201/202 Intermediate French I & II					
SPAN 101/102 Elementary Spanish I & II					
SPAN 201/202 Intermediate Spanish I & II					
Indigenous Language**					
<b>TOTAL</b>	<b>15</b>				

  

<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives >299	9				
General Electives >199	15				
General Electives	3				
<b>TOTAL</b>	<b>27</b>				

**BA INTERNATIONAL STUDIES: LAW AND INTERNATIONAL AFFAIRS TRACK DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C-</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Social Science Research Methods	3	ANTH	301			Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Introduction to International Studies	3	INTL	101			<b>RELIGIOUS STUDIES</b>	9				
Capstone: Theory and Practice in International Studies	3	INTL	465			RELB, RELG, RELH, RELT course > 299 (3)		REL_			
Professional Writing for Proposals/Evaluations	3	INTL	410			RELB, RELG, RELH, RELT courses (6)					
						1)		REL_			
<b>FROM THE FOLLOWING (3&gt;199, 3&gt;299)</b>	6					2)		REL_			
Cultural Anthropology		ANTH	205								
Culture and Society of Africa		ANTH	225			<b>HUMANITIES</b>	3				
Culture and Society of Asia		ANTH	226			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Anthropology of Religion		ANTH	235								
Alterity		ENGL	472			<b>SOCIAL SCIENCES</b>	6				
Ethics		PHIL	410			Select from: ANTH, ECON, HIST, INTL, PLSC, PSYC, SOCI					
						1)					
<b>FROM THE FOLLOWING (3&gt;199, 3&gt;299)</b>	6					2)					
Medical Anthropology		ANTH	210								
Anthropology of International Development		ANTH	220			<b>SCIENCES</b>	6				
Public Health Management		BUAD	230			No more than 3 cr. with the same prefix. Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
Medical Terminology		HLED	200			1)					
Global Public Health		HLED	206			2)					
History of Humanitarianism		INTL	220								
Anthropology of Social Change		ANTH	310								
Principles of Health Education		HLED	300								
International Emergency and Relief Mgmt.		HLED	325			Getting on Track for Success	3	UNIV	110		
Pandemics		INTL	315								
Global Politics and Public Health		PLSC	331			<b>TOTAL</b>	<b>27</b>				
Sociology of Gender Roles		SOCI	374			<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Tropical Health		HLED	406			Introduction to Microeconomics	3	ECON	101		
Health Policy & Determinants of Health		HLED	420			Introduction to Macroeconomics	3	ECON	102		
Seminar in Political Science		PLSC	496			Introduction to Statistics	3	MATH	240		
Ethnic and Minority Relations		SOCI	436								
Seminar in Sociology		SOCI	496			<b>MODERN LANGUAGE (ONE OF THE FOLLOWING GROUPS)</b>	6				
						FREN 101/102 Elementary French I & II					
<b>TRACK EMPHASIS: (9&gt;199, 15&gt;299)</b>	24					FREN 201/202 Intermediate French I & II					
Canadian History: 1500 - 1867		HIST	261			SPAN 101/102 Elementary Spanish I & II					
Canadian History: 1867 - present		HIST	262			SPAN 201/202 Intermediate Spanish I & II					
Canadian Politics		PLSC	206			Indigenous Language**					
Democracy and the Law in Canada		PLSC	210								
Introduction to International Relations		PLSC	213			<b>TOTAL</b>	<b>15</b>				
Law and Global Politics		PLSC	215			<b>ELECTIVES - MINIMUM GRADE: D</b>					
International Trade		ECON	340			General Electives >299	9				
Canada in World Affairs		HIST	362								
History of International Law		HIST	374								
Colonialism		INTL	355								
Philosophy of Law		PHIL	338			General Electives >199	12				
International Political Economy		PLSC	301								
Business and Government		BUAD	410								
Topics in Philosophy		PHIL	495								
Law and International Organizations		PLSC	413								
Seminar in Political Science		PLSC	496			General Electives	6				
Seminar in Sociology		SOCI	496								
<b>International work/study or domestic WIL program</b>	3										
						<b>TOTAL</b>	<b>27</b>				
<b>TOTAL</b>	<b>51</b>					* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details. ** See PLAR policy for details. *** In order to be eligible for graduation the student must complete a minimum of 72 credits above 199 and 40 credits above 299.					



## MINORS

### CANADIAN STUDIES MINOR FOR 2023-2024

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

### INTERNATIONAL DEVELOPMENT MINOR FOR 2023-2024

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

### POLITICAL SCIENCE MINOR FOR 2023-2024

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

## FACULTY

Wendy L. Markosky, DM, Professor (Chair)

Wendolin L. Pazitka-Munroe, DME, Professor

Eduardo Solá Chagas Lima, PhD, Assistant Professor

**BACHELOR OF ARTS**

Music	120 credits
-------	-------------

## BACHELOR OF ARTS

Music Bio-Medical Track	121 credits
-------------------------	-------------

## BACHELOR OF MUSIC

Performance	120 credits
-------------	-------------

## BACHELOR OF ARTS (THREE-YEAR)

Music	90 credits
-------	------------

## MINORS

Music	25 credits
-------	------------

## DEPARTMENT OF MUSIC ADMISSION REQUIREMENTS

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

**Notes:**

[illegible]

**BA MUSIC: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUAP: B</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Applied Music I	2	MUAP	1 _ 1			<b>RELIGIOUS STUDIES</b>	9				
Applied Music I	2	MUAP	1 _ 2			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Applied Music II	2	MUAP	2 _ 1			RELB, RELG, RELH, RELT courses (6)					
Applied Music II	2	MUAP	2 _ 2			1)		REL_			
Applied Music III	2	MUAP	3 _ 1			2)		REL_			
Applied Music III	2	MUAP	3 _ 2								
Applied Music IV <sup>1</sup>	2	MUAP	4 _ 1			<b>HUMANITIES</b>	3				
Applied Music IV	2	MUAP	4 _ 2			Select from: ENGL 201, 202, 203, 275, PHIL					
Applied Music: Senior Recital	1	MUAP	4 _ 9								
Music Theory I <sup>2</sup>	3	MUCT	251			<b>SOCIAL SCIENCES</b>	3				
Music Theory II	3	MUCT	252			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Musicianship Skills I	3	MUCT	261			1)					
Musicianship Skills II	3	MUCT	262								
Music Theory III	3	MUCT	351			<b>SCIENCES</b>	6				
Music Theory IV	3	MUCT	352			<i>No more than 3 cr. with the same prefix.</i> Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Musicianship Skills III	3	MUCT	361			1)					
Musicianship Skills IV	3	MUCT	362			2)					
Techniques of Conducting	3	MUED	300								
Western Music History I	3	MUHL	421			Getting on Track for Success	3	UNIV	110		
Western Music History II	3	MUHL	422								
Western Music History III	3	MUHL	423								
Western Music History IV	3	MUHL	424			<b>TOTAL</b>	<b>24</b>				
<b>2 OF THE FOLLOWING</b>	6					<b>ELECTIVES - MINIMUM GRADE: D</b>					
Orchestration		MUCT	367			General Electives	13				
Form & Analysis		MUCT	464								
Counterpoint		MUCT	465								
<b>12 CREDITS FROM (COURSES REPEATABLE)<sup>3</sup></b>	12										
Choir (1.5)		MUPF	210								
Orchestra (1.5)		MUPF	217								
Choir (1.5)		MUPF	310								
Orchestra (1.5)		MUPF	317			<b>TOTAL</b>	<b>13</b>				
<b>TOTAL</b>	<b>74</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
<b>1 OF THE FOLLOWING</b>	3										
Survey of Western Art I		ARTH	241								
Survey of Western Art II		ARTH	242								
<b>1 OF THE FOLLOWING GROUPS</b>	6										
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II											
GERM 101/102 Elementary German I & II											
Indigenous Language**											
<b>TOTAL</b>	<b>9</b>										

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

\*\* See PLAR policy for details.

<sup>1</sup> Keyboard proficiency exam required prior to registering in MUAP 4xx courses.

<sup>2</sup> Requires music theory placement exam. Students scoring less than 80% must enrol in MUCT 155 (3 cr) prior to enrolment in MUCT 2xx courses.

<sup>3</sup> 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 enrol for either credit or audit in each subsequent term of residency.

**BA 4-YEAR MUSIC BIO-MEDICAL TRACK: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 121 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUAP: B</b>					
Applied Music I	2	MUAP	1 _ 1		
Applied Music I	2	MUAP	1 _ 2		
Applied Music II	2	MUAP	2 _ 1		
Applied Music II	2	MUAP	2 _ 2		
Applied Music III	2	MUAP	3 _ 1		
Applied Music III	2	MUAP	3 _ 2		
Applied Music IV <sup>1</sup>	2	MUAP	4 _ 1		
Applied Music IV	2	MUAP	4 _ 2		
Applied Music: Senior Recital	1	MUAP	4 _ 9		
Music Theory I <sup>2</sup>	3	MUCT	251		
Music Theory II	3	MUCT	252		
Musicianship Skills I	3	MUCT	261		
Musicianship Skills II	3	MUCT	262		
Music Theory III	3	MUCT	351		
Music Theory IV	3	MUCT	352		
Musicianship Skills III	3	MUCT	361		
Musicianship Skills IV	3	MUCT	362		
Introduction to Conducting	2	MUED	215		
Western Music History I	3	MUHL	421		
Western Music History II	3	MUHL	422		
Western Music History III	3	MUHL	423		
Western Music History IV	3	MUHL	424		
<b>12 CREDITS FROM (COURSES REPEATABLE)<sup>3</sup></b>	12				
Choir (1.5)		MUPF	210		
Orchestra (1.5)		MUPF	217		
Choir (1.5)		MUPF	310		
Orchestra (1.5)		MUPF	317		
<b>TOTAL</b>	<b>67</b>				

<b>PRE-MEDICAL/DENTAL TRACK <sup>4</sup> - MINIMUM GRADE: D</b>					
Introduction to Biology	3	BIOL	119		
Biological Diversity	3	BIOL	120		
Introductory University Chemistry I (Lab Course)	3	CHEM	111		
Introductory University Chemistry II (Lab Course)	3	CHEM	112		
Organic Chemistry I	3	CHEM	241		
Organic Chemistry I	3	CHEM	242		
General Physics I	3	PHYS	111		
General Physics II	3	PHYS	112		
<b>1 OF THE FOLLOWING</b>	3				
Biochemistry Molecules (3)		BCHM	310		
Biochemist Processes (3)		BCHM	315		
Introduction to Statistics (3)		MATH	240		
<b>TOTAL</b>	<b>27</b>				

	CR REQ	CRS PFX	CRS #	GR	CR
<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	9				
RELB, RELG, RELH, RELT course >299 (3)		REL__			
RELB, RELG, RELH, RELT courses (6)					
1)		REL__			
2)		REL__			
<b>HUMANITIES</b>	3				
Select from: ENGL 201, 202					
<b>SOCIAL SCIENCES</b>	3				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI (Recommended SOCI 160 and PSYC 160)					
1)					
Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>18</b>				

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

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

\*\* See PLAR policy for details.

<sup>1</sup> Keyboard proficiency exam required prior to registering in MUAP 4xx courses.<sup>2</sup> Requires music theory placement exam. Students scoring less than 80% must enrol in MUCT 155 (3 cr) prior to enrolment in MUCT 2xx courses.<sup>3</sup> A BA 4-year music 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.<sup>4</sup> Students in this track must work closely with their Pre-Medical/Dental advisor in addition to their Music advisor.

NOTE: Pre-medical/dental students may need to take one or more additional courses depending on the specific school of application.

**BMus BACHELOR OF MUSIC IN PERFORMANCE: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C - ; MUSP: B</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Music Applied Studies	2	MUAP	1 _ 1			<b>RELIGIOUS STUDIES</b>	9				
Music Applied Studies	2	MUAP	1 _ 2			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Music Performance	3	MUSP	2 _ 1			RELB, RELG, RELH, RELT courses (6)					
Music Performance	3	MUSP	2 _ 2			1)		REL_			
Music Performance	3	MUSP	3 _ 1			2)		REL_			
Music Performance	3	MUSP	3 _ 2								
Music Performance <sup>2</sup>	3	MUSP	4 _ 1			<b>HUMANITIES</b>	3				
Music Performance	3	MUSP	4 _ 2			Select from: ENGL 201, 202, 203, 275, PHIL					
Music Performance: Junior Recital - MUSP 3_9	1	MUSP	3 _ 9								
Music Performance: Senior Recital - MUSP 4_9	1	MUSP	4 _ 9			<b>SOCIAL SCIENCES</b>	3				
Music Theory I <sup>1</sup>	3	MUCT	251			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Music Theory II	3	MUCT	252			1)					
Musicianship Skills I	3	MUCT	261								
Musicianship Skills II	3	MUCT	262			<b>SCIENCES</b>	3				
Music Theory III	3	MUCT	351			Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Music Theory IV	3	MUCT	352								
Musicianship Skills III	3	MUCT	361								
Musicianship Skills IV	3	MUCT	362								
Orchestration	3	MUCT	367			Getting on Track for Success	3	UNIV	110		
Form & Analysis	3	MUCT	464								
Counterpoint	3	MUCT	465								
Techniques of Conducting	3	MUED	300			<b>TOTAL</b>	<b>21</b>				
Western Music History I	3	MUHL	421								
Western Music History II	3	MUHL	422								
Western Music History III	3	MUHL	423								
Western Music History IV	3	MUHL	424								
<b>12 CREDITS FROM (COURSES REPEATABLE) <sup>3</sup></b>	12										
Choir (1.5)		MUPF	210								
Orchestra (1.5)		MUPF	217								
Choir (1.5)		MUPF	310								
Orchestra (1.5)		MUPF	317								
<b>TOTAL</b>	<b>84</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING</b>	3										
Survey of Western Art I		ARTH	241								
Survey of Western Art II		ARTH	242								
<b>1 OF THE FOLLOWING GROUPS</b>	6										
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II											
GERM 101/102 Elementary German I & II											
Indigenous Language**											
<b>TOTAL</b>	<b>9</b>										

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

\*\* See PLAR policy for details.

<sup>1</sup> Students scoring less than 80% in the Music Theory Placement Exam must enrol in MUCT 155 (3 credits) prior to enrolment in MUCT 2xx courses.<sup>2</sup> Keyboard proficiency exam required prior to registering in MUSP 4xx courses.<sup>3</sup> A BMus major must be enrolled in a large ensemble each term of residency. Students who have completed the requisite credits for their degree will continue to register for either credit or audit in each subsequent term of residency.

**BA (3-YEAR) MUSIC: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C - ; MUAP: B</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Applied Music I	2	MUAP	1_1			<b>RELIGIOUS STUDIES</b>	6				
Applied Music I	2	MUAP	1_2			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Applied Music II	2	MUAP	2_1			RELB, RELG, RELH, RELT course (3)		REL_			
Applied Music II	2	MUAP	2_2								
Applied Music III	2	MUAP	3_1			<b>HUMANITIES</b>	3				
Applied Music III	2	MUAP	3_2			Select from: ENGL 201, 202, 203, 275, PHIL					
Applied Music: Recital <sup>1</sup>	1	MUAP	3_9			1)					
Music Theory I <sup>2</sup>	3	MUCT	251								
Music Theory II	3	MUCT	252			<b>SOCIAL SCIENCES</b>	3				
Musicianship Skills I	3	MUCT	261			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Musicianship Skills II	3	MUCT	262			1)					
Music Theory III	3	MUCT	351								
Musicianship Skills III	3	MUCT	361			<b>SCIENCES</b>	6				
Techniques of Conducting	3	MUED	300			<i>No more than 3 credits with the same prefix</i>					
						Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
<b>3 OF THE FOLLOWING</b>	9					1)					
Western Music History I		MUHL	421			2)					
Western Music History II		MUHL	422								
Western Music History III		MUHL	423								
Western Music History IV		MUHL	424			Getting on Track for Success	3	UNIV	110		
<b>9 CREDITS FROM (COURSES REPEATABLE)<sup>3</sup></b>	9					<b>TOTAL</b>	<b>21</b>				
Choir (1.5)		MUPF	210								
Chamber Orchestra (1.5)		MUPF	217								
Choir (1.5)		MUPF	310								
Chamber Orchestra (1.5)		MUPF	317								
Chamber Singers (1)		MUPF	350								
<b>TOTAL</b>	<b>52</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING</b>	3										
Survey of Western Art I		ARTH	241								
Survey of Western Art II		ARTH	242								
Introduction to Music and the Arts		MUHL	165								
<b>1 OF THE FOLLOWING GROUPS</b>	6										
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II											
GERM 101/102 Elementary German I & II											
Indigenous Language**											
<b>TOTAL</b>	<b>9</b>					<b>TOTAL</b>	<b>8</b>				

<sup>1</sup> Keyboard proficiency exam required prior to registering in MUAP 3x9 course.

<sup>2</sup> Requires music theory placement exam. Students scoring less than 80% must enrol in MUCT 155 (3 cr) prior to enrolment in MUCT 2xx courses.

<sup>3</sup> A 3-year BA Music major must be enrolled for credit in a large ensemble each term of residency. Students who have completed the requisite credits for their degree will continue to enrol for either credit or audit in each subsequent term of residency.

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

\*\* See PLAR policy for details.



MUSIC

MUSIC MINOR FOR 2023-2024

MUSIC MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Music Theory I	3	MUCT	251		
Musicianship Skills I	3	MUCT	261		
Music Theory II	3	MUCT	252		
Musicianship Skills II	3	MUCT	262		
Introduction to Music and the Arts	3	MUHL	165		
FROM THE FOLLOWING (REPEATABLE)	6				
MUPF 210/310 Choir (1.5)					
MUPF 217/317 Orchestra (1.5)					
MUPF 230/330 Band (1.5)					
MUPF 350 Chamber Singers (1)					
MUSI courses	4				
TOTAL	25				

# OUTDOOR LEADERSHIP

## ADVENTURE PROGRAMMING MINOR

**ADVENTURE PROGRAMMING MINOR - MINIMUM GRADE: C -**

	CR REQ	CRS PFX	CRS #	GR	CR
ODPU /OPAT courses	12				
PSYC course >199	3				
SOCI course >199	3				
<b>TOTAL</b>	<b>18</b>				

## OUTDOOR LEADERSHIP MINOR

**OUTDOOR LEADERSHIP MINOR - MINIMUM GRADE: C -**

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

# PHILOSOPHY

**FACULTY**  
Tennyson Samraj, PhD, Professor

MINOR	
Philosophy	18 credits

## MINOR

### PHILOSOPHY MINOR FOR 2023-2024

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 2023-2024

PHYSICAL EDUCATION MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Physical Education	3	PETH	205		
Athletic Injuries	1.5	PETH	255		
Responding to Emergencies	1.5	PETH	275		
Scientific Basis of Sport	3	PETH	309		
Analysis of Team Activities	3	PETH	334		
Analysis of Individual Activities	3	PETH	336		
PETH course	3	PETH			
TOTAL	18				

## BEHAVIOURAL SCIENCE

### FACULTY

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

BACHELOR OF ARTS	
Behavioural Science	120 credits

## PSYCHOLOGY

### FACULTY

Dadria R. Lewis, PhD, Assistant Professor, (Chair, Psychology)

Carole E. Anderson, PhD, Assistant Professor

BACHELOR OF SCIENCE	
Psychology	120 credits

BACHELOR OF SCIENCE (THREE-YEAR)	
Psychology	90 credits

MINORS	
Counselling Psychology	21 credits
Psychology	18 credits
Sociology	18 credits

**BA BEHAVIOURAL SCIENCE: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introduction to Research in Behavioural Science	1	BHSC	215			<b>RELIGIOUS STUDIES</b>	9				
Seminar in Behavioural Science	3	BHSC	496			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Introduction to Psychology	3	PSYC	160			RELB, RELG, RELH, RELT courses (6)					
Lifespan Developmental Psychology	3	PSYC	260			1)		REL_			
Social Psychology	3	PSYC	324			2)		REL_			
Introductory Sociology	3	SOCI	160								
Social Problems	3	SOCI	203			<b>HUMANITIES</b>	3				
Classical Sociological Theory (Theory I)	3	SOCI	331			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Contemporary Sociological Theory (Theory II)	3	SOCI	332								
						<b>SOCIAL SCIENCES</b>	6				
<b>3 OF THE FOLLOWING</b>	9					Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC					
Multivariate Analysis in Behavioural Science (3)		BHSC	313			1)					
Correlational Methods in Behavioural Science (3)		BHSC	314			2)					
Experimental Methods in Behavioural Science (3)		BHSC	315								
Psychometric Methods in Behavioural Science (3)		BHSC	415			<b>SCIENCES</b>	6				
Qualitative Methods in Behavioural Science (3)		BHSC	418			<i>Credits must be from a discipline other than major.</i> Select from: BIOL, CHEM, HLED, OPAT, PEAC, PETH, PHYS, SCNC					
						1)					
<b>2 OF THE FOLLOWING (5-6)</b>	5					2)					
Practicum I (3)		BHSC	485								
Practicum II (3)		BHSC	486			Getting on Track for Success	3	UNIV	110		
Research in Behavioural Science (2)		BHSC	490								
PSYC course >199	3					<b>TOTAL</b>	<b>27</b>				
PSYC courses >299	6					<b>ELECTIVES - MINIMUM GRADE: D</b>					
1)						General Electives >299	7				
2)											
SOCI courses	6										
1)		SOCI				General Electives >199	3.5				
2)		SOCI									
						General Electives	15				
<b>TOTAL (54-55)</b>	<b>54</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
Cultural Anthropology	3	ANTH	205								
Introduction to Statistics	3	MATH	240								
Responding to Emergencies	1.5	PETH	275								
Introduction to Social Work	3	SOWK	164								
Social Welfare as a Social Institution	3	SOWK	266								
						<b>TOTAL</b>	<b>25.5</b>				
<b>TOTAL</b>	<b>13.5</b>										

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

**BSc PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>						<b>COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D</b>					
Introduction to Psychology	3	PSYC	160			<b>2 OF THE FOLLOWING</b>	6				
Lifespan Developmental Psychology	3	PSYC	260			Correlational Methods in Behavioural Science		BHSC	314		
Abnormal Psychology	3	PSYC	330			Experimental Methods in Behavioural Science		BHSC	315		
<b>3 of the following in SOCIAL AND INDIVIDUAL BASES OF HUMAN FUNCTIONING</b>	9					Psychometric Methods in Behavioural Science		BHSC	415		
Personality Theories*		PSYC	320			Qualitative Methods in Social Research		BHSC	418		
Social Psychology (required)		PSYC	324								
Cultural Psychology		PSYC	377			<b>1 OF THE FOLLOWING (2-3)</b>	2				
Positive Psychology		PSYC	447			Practicum I (3)		BHSC	485		
Interpersonal Relationships		PSYC	463			Research in Behavioural Science (2)		BHSC	490		
<b>3 of the following in COGNITIVE AND AFFECTIVE BASES OF HUMAN FUNCTIONING</b>	9										
Behaviour Modification		PSYC	220			<b>1 OF THE FOLLOWING</b>	3				
Learning & Motivation		PSYC	343			Cultural Anthropology		ANTH	205		
Emotion and Well-Being		PSYC	354			Introductory Sociology		SOCI	160		
Self Regulation		PSYC	415			Introduction to Social Work		SOWK	164		
Cognitive Psychology*		PSYC	460								
<b>3 of the following in BIOLOGICAL BASES OF HUMAN FUNCTIONING</b>	9					<b>TOTAL</b>	<b>27</b>				
Health Psychology		PSYC	270			<b>BREADTH REQUIREMENTS*** - MINIMUM GRADE: D</b>					
Drugs and Behaviour		PSYC	365			Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Sensation and Perception		PSYC	370			<b>RELIGIOUS STUDIES</b>	9				
Brain and Behaviour*		PSYC	375			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Physiological Psychology		PSYC	470			RELB, RELG, RELH, RELT courses (6)					
<b>3 of the following in INTERVENTION</b>	9					1)		REL_			
Techniques of Counselling: Adults		PSYC	250			2)		REL_			
Techniques of Counselling: Children		PSYC	350								
Group Processes		PSYC	360			<b>HUMANITIES</b>	6				
Trauma & Crisis Intervention		PSYC	450			No more than 3 credits with the same prefix. Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Pre-Marital Counselling		PSYC	455			1)					
<b>3 of topics in PSYCHOLOGY**</b>	9					2)					
Environmental Psychology		PSYC	310								
Sports Psychology		PSYC	315			<b>SOCIAL SCIENCES</b>	3				
Infancy, Childhood & Adolescent Development		PSYC	321			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, SOCI					
Adult Development & Aging		PSYC	355			1)					
History and Systems of Psychology*		PSYC	420								
Other PSYC		PSYC				<b>SCIENCES</b>	3				
<b>TOTAL</b>	<b>54</b>					Select from: HLED, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
Introduction to Research Methods	1	BHSC	215			Getting on Track for Success	3	UNIV	110		
Multivariate Analysis in Behavioural Science	3	BHSC	313			<b>TOTAL</b>	<b>24</b>				
Introduction to Statistics	3	MATH	240			<b>ELECTIVES - MINIMUM GRADE: D</b>					
Ethics	3	PHIL	410			General Electives	15				
<b>2 OF THE FOLLOWING</b>	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			<b>TOTAL</b>	<b>15</b>				
Applied Physics I		PHYS	101			* Recommended for students wishing to go to grad school.					
Applied Physics II		PHYS	102			**Could focus course selection on: Children, Adults, One of the Categories, or Burman University Certificates. Cannot be used to meet other PSYC requirements.					
						***Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.					



**BSc (3-YEAR) PSYCHOLOGY: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>					
Introduction to Psychology	3	PSYC	160		
Lifespan Developmental Psychology	3	PSYC	260		
Abnormal Psychology	3	PSYC	330		
<b>2 OF THE FOLLOWING IN SOCIAL AND INDIVIDUAL BASES OF HUMAN FUNCTIONING</b>	6				
Personality Theories		PSYC	320		
Social Psychology ( <b>required</b> )		PSYC	324		
Cultural Psychology		PSYC	377		
Positive Psychology		PSYC	447		
Interpersonal Relationships		PSYC	463		
<b>2 OF THE FOLLOWING IN COGNITIVE &amp; AFFECTIVE BASES OF HUMAN FUNCTIONING</b>	6				
Behaviour Modification		PSYC	220		
Learning & Motivation		PSYC	343		
Emotion and Well-Being		PSYC	354		
Self Regulation		PSYC	415		
Cognitive Psychology		PSYC	460		
<b>2 OF THE FOLLOWING IN BIOLOGICAL BASES OF HUMAN FUNCTIONING</b>	6				
Health Psychology		PSYC	270		
Drugs and Behaviour		PSYC	365		
Sensation and Perception		PSYC	370		
Brain and Behaviour		PSYC	375		
Physiological Psychology		PSYC	470		
<b>2 OF THE FOLLOWING IN INTERVENTION</b>	6				
Techniques of Counselling: Adults		PSYC	250		
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
Trauma & Crisis Intervention		PSYC	450		
Pre-Marital Counselling		PSYC	455		
<b>2 OF THE FOLLOWING IN TOPICS IN PSYCHOLOGY*</b>	6				
Environmental Psychology		PSYC	310		
Sports Psychology		PSYC	315		
Infancy, Childhood & Adolescent Development		PSYC	321		
Adult Development & Aging		PSYC	355		
History and Systems of Psychology		PSYC	420		
Other PSYC		PSYC			
<b>TOTAL</b>	<b>39</b>				

\* Cannot be used to meet other PSYC requirements.

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Introduction to Research Methods	1	BHSC	215		
Multivariate Analysis in Behavioural Science	3	BHSC	313		
Introduction to Statistics	3	MATH	240		

<b>COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D</b>					
<b>1 OF THE FOLLOWING</b>	3				
Correlational Methods in Behavioural Science		BHSC	314		
Experimental Methods in Behavioural Science		BHSC	315		
Psychometric Methods in Behavioural Science		BHSC	415		
<b>1 OF THE FOLLOWING LAB SCIENCES</b>	3				
Human Ecology		BIOL	110		
Anatomy & Physiology I		BIOL	111		
Anatomy & Physiology II		BIOL	112		
Introductory Biology		BIOL	119		
Fundamentals of Organic & Biological Chemistry		CHEM	102		
Applied Physics I		PHYS	101		
Applied Physics II		PHYS	102		
<b>TOTAL</b>	<b>13</b>				

<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
<b>RELIGIOUS STUDIES</b>	6				
RELB, RELG, RELH, RELT course >299 (3)		REL_			
RELB, RELG, RELH, RELT course (3)		REL_			
<b>HUMANITIES</b>	6				
<i>No more than 3 credits with the same prefix</i>					
Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
1)					
2)					
<b>SOCIAL SCIENCES</b>	3				
Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, SOCI					
1)					
<b>SCIENCES</b>	3				
Select from: HLED, ODPU, OPAT, PEAC, PETH, SCNC					
Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>21</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
<b>TOTAL</b>	<b>17</b>				

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

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

# PSYCHOLOGY & BEHAVIOURAL SCIENCE

## MINORS

### COUNSELLING PSYCHOLOGY MINOR FOR 2023-2024

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		
<b>1 OF THE FOLLOWING</b>	3				
Personality Theories		PSYC	320		
Abnormal Psychology		PSYC	330		
Social Problems		SOCI	203		
<b>3 OF THE FOLLOWING</b>	9				
Practicum I		BHSC	485		
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
Trauma & Crisis Intervention		PSYC	450		
<b>TOTAL</b>	<b>21</b>				

### PSYCHOLOGY MINOR FOR 2023-2024

PSYCHOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Psychology	3	PSYC	160		
PSYC courses >199	6				
1)		PSYC			
2)		PSYC			
PSYC courses >299	9				
1)		PSYC			
2)		PSYC			
3)		PSYC			
<b>TOTAL</b>	<b>18</b>				

### SOCIOLOGY MINOR FOR 2023-2024

SOCIOLOGY MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introductory Sociology	3	SOCI	160		
<b>FROM THE FOLLOWING</b>	3				
Classical Sociological Theory (Theory I)		SOCI	331		
Contemporary Sociological Theory (Theory II)		SOCI	332		
SOCI courses	12				
1)		SOCI			
2)		SOCI			
3)		SOCI			
4)		SOCI			
<b>TOTAL</b>	<b>18</b>				

# PSYCHOLOGY & BEHAVIOURAL SCIENCE

## EMBEDDED CERTIFICATES

### CRISIS INTERVENTION CERTIFICATE FOR 2023-2024.

#### CERTIFICATE – CRISIS INTERVENTION MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
International Emergency & Relief Management	3	HLED	325		
Responding to Emergencies	1.5	PETH	275		
Introduction to Psychology	3	PSYC	160		
Techniques of Counselling: Adults	3	PSYC	250		
Trauma & 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		
<b>1 OF THE FOLLOWING</b>	3				
Techniques of Counselling: Children		PSYC	350		
Group Processes		PSYC	360		
<b>1 OF THE FOLLOWING</b>	3				
Social Psychology		PSYC	324		
Abnormal Psychology		PSYC	330		
<b>TOTAL</b>	<b>31.5</b>				

### GERONTOLOGY CERTIFICATE FOR 2023-2024

#### CERTIFICATE – GERONTOLOGY MINIMUM CGPA FOR CONFERRAL: 2.00

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
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		
<b>1 OF THE FOLLOWING</b>	3				
Behaviour Modification		PSYC	220		
Group Processes		PSYC	360		
<b>1 OF THE FOLLOWING</b>	3				
Drugs and Behaviour		PSYC	365		
Brain and Behaviour		PSYC	375		
<b>TOTAL</b>	<b>30</b>				

### PSYCHOLOGY RESEARCH CERTIFICATE FOR 2023-2024

#### EMBEDDED CERTIFICATE WITH OR WITHOUT HONOURS THESIS DESIGNATION\*

#### CERTIFICATE – PSYCHOLOGY RESEARCH WITH OR WITHOUT HONOURS THESIS DESIGNATION

	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Introduction to Research Methods	1	BHSC	215		
Multivariate Analysis in Behavioural Science	3	BHSC	313		
Psychometric Methods in Behavioural Science	3	BHSC	415		
Introduction to Statistics	3	MATH	240		
<b>2 OF THE FOLLOWING</b>	6				
Correlational Methods in Behavioural Science		BHSC	314		
Experimental Methods in Behavioural Science		BHSC	315		
Qualitative Methods in Behavioural Science		BHSC	418		
<b>INDEPENDENT RESEARCH AND POTENTIAL HONOURS THESIS CONFERRAL:</b>					
<b>*3.33 GPA REQUIRED IN FOLLOWING COURSES FOR HONOURS THESIS DESIGNATION ON THEIR TRANSCRIPT</b>					
Research in Psychology	Fall 3rd Year	3	PSYC	490	
Independent Thesis Research	Winter 3rd Year	3	PSYC	491	
Independent Thesis Research II	Fall 4th Year	3	PSYC	492	
Thesis	Winter 4th Year	3	PSYC	493	
<b>TOTAL</b>	<b>28</b>				

- Only those who receive a grade of B+ in their Independent Research Courses will receive the Honours designation as part of their Research Certificate. Students with less than a B+ may still receive the research certificate but not the Honours designation on their transcript.
- Presentation and poster presentation at a conference either on or off campus.

**SPORTS PSYCHOLOGY CERTIFICATE FOR 2023-2024**

<b>CERTIFICATE – SPORTS PSYCHOLOGY</b> <b>MINIMUM CGPA FOR CONFERRAL: 2.00</b>					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
Stress and Leisure	3	HLED	308		
Athletic Injuries	1.5	PETH	255		
Officiating	3	PETH	308		
Scientific Basis of Sport	3	PETH	309		
Sports Psychology	3	PSYC	315		
<b>1 OF THE FOLLOWING</b>	3				
Health and Fitness		PETH	250		
Health Psychology		PSYC	270		
<b>1 OF THE FOLLOWING</b>	3				
Analysis of Team Activities		PETH	334		
Analysis of Individual Activities		PETH	336		
<b>1 OF THE FOLLOWING</b>	3				
Behaviour Modification		PSYC	220		
Techniques of Counselling: Adults		PSYC	250		
Group Processes		PSYC	360		
<b>1 OF THE FOLLOWING</b>	3				
Topics in Philosophy		PHIL	495		
Topics in Psychology		PSYC	495		
Topics in Sociology		SOCI	495		
OPAT/PEAC Electives Courses	3				
1)					
2)					
3)					
<b>TOTAL</b>	<b>31.5</b>				

**SUBSTANCE ABUSE CERTIFICATE FOR 2023-2024**

<b>CERTIFICATE – SUBSTANCE ABUSE</b> <b>MINIMUM CGPA FOR CONFERRAL: 2.00</b>					
	CR REQ	CRS PFX	CRS #	GR	CR
<b>PROGRAM REQUIREMENTS - MINIMUM GRADE: C -</b>					
Practicum I	3	BHSC	485		
Health and Fitness	3	PETH	250		
Introduction to Psychology	3	PSYC	160		
Techniques of Counselling: Adults	3	PSYC	250		
Health Psychology	3	PSYC	270		
Drugs and Behaviour	3	PSYC	365		
Principles of Nutrition	3	SCNC	225		
Social Problems	3	SOCI	203		
Drugs in Society	3	SOCI	265		
<b>1 OF THE FOLLOWING</b>	3				
Behaviour Modification		PSYC	220		
Group Processes		PSYC	360		
<b>TOTAL</b>	<b>30</b>				

# RELIGIOUS STUDIES

## FACULTY

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

Stephane A. Beaulieu, PhD, Associate Professor

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

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

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

## RELIGIOUS STUDIES MAJOR ADMISSION REQUIREMENTS TO SPECIALIZED TRACKS

Students who apply to take the Religious Studies Pre-Professional Youth Leadership Track or the Religious Studies Pre-Professional Track will be accepted into those programs upon application. During their first year, students must complete the Religious Studies Application form. During their second year, their academic performance and progress through their program will be reviewed. Students who do not complete the application form, do not meet GPA requirements, or are deemed ineligible by the Religious Studies Admissions Committee, will be removed from the Pre-Professional Track and placed in the BA 4-Year Track.

### ADMISSION PROCESS:

1. Students must provide the following by April 1 of their first 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. Continued admission will be reviewed in the 2nd, 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.

**BA RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C-</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introduction to the Old Testament	3	RELB	205			<b>HUMANITIES</b>	3				
Introduction to the New Testament	3	RELB	245			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Studies in Revelation	3	RELB	325								
Eastern/Eastern Indigenous Religions	3	RELG	111			<b>SOCIAL SCIENCES</b>	6				
Western/Western Indigenous Religions	3	RELG	112			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Conflict Resolution	3	RELG	242			1)					
History of Christianity I	3	RELH	250			2)					
History of Christianity II	3	RELH	251								
SDA History	3	RELH	315			<b>SCIENCES</b>	3				
Theology I	3	RELT	451			Select from: BIOL, CHEM, HLED, MATH, ODP, U, OPAT, PEAC, PETH, PHYS, SCNC					
Theology II	3	RELT	452			1)					
<b>1 OF THE FOLLOWING</b>	3										
Studies in the Pentateuch		RELB	313								
Wisdom Literature & Psalms		RELB	323			Getting on Track for Success	3	UNIV	110		
Studies in the Former Prophets		RELB	333								
						<b>TOTAL</b>	<b>15</b>				
RELB, RELG, RELH, RELT course >199	3					<b>ELECTIVES - MINIMUM GRADE: D</b>					
1)		REL_				General Electives >299	21				
RELB, RELG, RELH, RELT course >299	3										
1)		REL_									
<b>TOTAL</b>	<b>42</b>					General Electives >199	12				
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
Speech Fundamentals	3	COMM	130								
Ethics	3	PHIL	410								
<b>1 OF THE FOLLOWING GROUPS</b>	6					General Electives	18				
FREN 101/102 Elementary French I & II											
FREN 201/202 Intermediate French I & II											
GERM 101/102 Elementary German I & II											
RELB 201/202 Elementary New Testament Greek I & II											
RELB 445/455 Elementary & Intermediate Biblical Hebrew											
SPAN 101/102 Elementary Spanish I & II											
SPAN 201/202 Intermediate Spanish I & II											
Indigenous Language**											
						<b>TOTAL</b>	<b>51</b>				
<b>TOTAL</b>	<b>12</b>										

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

\*\* See PLAR policy for details.



**BA RELIGIOUS STUDIES PRE-PROFESSIONAL TRACK: DEGREE REQUIREMENTS FOR 2023-2024****PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.50**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introduction to the Old Testament	3	RELB	205			Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Introduction to the New Testament	3	RELB	245			<b>HUMANITIES</b>	3				
Studies in Pentateuch	3	RELB	313			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Studies in Revelation	3	RELB	325								
Eastern/Eastern Indigenous Religions	3	RELG	111			<b>SOCIAL SCIENCES</b>	6				
Western/Western Indigenous Religions	3	RELG	112			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Conflict Resolution	3	RELG	242			1)					
History of Christianity I	3	RELH	250			2)					
History of Christianity II	3	RELH	251								
SDA History	3	RELH	315			<b>SCIENCES</b>	3				
Theology I	3	RELT	451			Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Theology II	3	RELT	452			1)					
RELB, RELG, RELH, RELT courses >199	3					Getting on Track for Success	3	UNIV	110		
RELB, RELG, RELH, RELT courses >299	3					<b>TOTAL</b>	<b>15</b>				
<b>TOTAL</b>	<b>42</b>										

<b>PRE-PROFESSIONAL REQUIREMENTS - MINIMUM GRADE: C</b>					
Elementary New Testament Greek I	3	RELB	201		
Elementary New Testament Greek II	3	RELB	202		
Intermediate New Testament Greek I	3	RELB	351		
Intermediate New Testament Greek II	3	RELB	352		
Elementary Biblical Hebrew	3	RELB	445		
Intermediate Biblical Hebrew	3	RELB	455		
Pastoral Ministry I	3	RELP	230		
Principles of Evangelism	3	RELP	240		
Homiletics I	3	RELP	331		
Homiletics II	3	RELP	332		
Pastoral Ministry II	3	RELP	430		
<b>1 OF THE FOLLOWING</b>	3				
Foundations of Youth Ministry		RELG	205		
Chaplaincy Ministry		RELP	421		
<b>1 OF THE FOLLOWING</b>	3				
Studies in NT Epistles		RELB	345		
Studies in NT Narratives		RELB	365		
<b>TOTAL</b>	<b>39</b>				

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

<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives >299	3				
General Electives	15				
<b>TOTAL</b>	<b>18</b>				

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

**BA RELIGIOUS STUDIES PRE-PROFESSIONAL YOUTH LEADERSHIP TRACK: DEGREE REQUIREMENTS FOR 2023-2024**  
**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
* Scholars Program replaces Breadth Requirements. See Scholars Advisor for details.						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C</b>						Courses taken to meet Breadth Requirements cannot be used to fulfil Major/Cognate Requirements.					
Introduction to the Old Testament	3	RELB	205			<b>HUMANITIES</b>	3				
Introduction to the New Testament	3	RELB	245			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Studies in the Pentateuch	3	RELB	313								
Studies in Revelation	3	RELB	325			<b>SOCIAL SCIENCES</b>	6				
Eastern/Eastern Indigenous Religions	3	RELG	111			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Western/Western Indigenous Religions	3	RELG	112			1)					
Conflict Resolution	3	RELG	242			2)					
History of Christianity I	3	RELH	250								
History of Christianity II	3	RELH	251			<b>SCIENCES</b>	3				
Seventh-day Adventist History	3	RELH	315			Select from: BIOL, CHEM, HLED, MATH, ODP, OPAT, PEAC, PETH, PHYS, SCNC					
Theology I	3	RELT	451			1)					
Theology II	3	RELT	452								
						Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	36					<b>TOTAL</b>	15				
<b>PRE-PROFESSIONAL YOUTH LEADERSHIP TRACK - MINIMUM GRADE: C</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
Backpacking	1.5	OPAT	210			Electives >299	3				
Wilderness Survival	1.5	OPAT	254								
Canoeing and Camping	1.5	OPAT	259			General Electives	15				
Found. of Experiential Educ & Ldrship	3	ODPU	215								
Environmental & Nature Study	3	ODPU	230								
Facilitation in Outdoor Education	3	ODPU	381								
Elementary NT Greek I	3	RELB	201								
Elementary NT Greek II	3	RELB	202								
Intermediate NT Greek I	3	RELB	351								
Intermediate NT Greek II	3	RELB	352								
Elementary Biblical Hebrew	3	RELB	445								
Intermediate Biblical Hebrew	3	RELB	455								
Foundations of Youth Ministry	3	RELG	205								
Pastoral Ministry I	3	RELP	230								
Principles of Evangelism	3	RELP	240								
Homiletics I	3	RELP	331								
OPAT course	1.5										
		OPAT									
<b>TOTAL</b>	45					<b>TOTAL</b>	18				
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>											
Speech Fundamentals	3	COMM	130								
Ethics	3	PHIL	410								
<b>TOTAL</b>	6										

**BA (3-YEAR) RELIGIOUS STUDIES: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Introduction to the Old Testament	3	RELB	205			<b>HUMANITIES</b>	3				
Introduction to the New Testament	3	RELB	245			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Studies in Revelation	3	RELB	325								
Eastern/Eastern Indigenous Religions	3	RELG	111			<b>SOCIAL SCIENCES</b>	6				
Western/Western Indigenous Religions	3	RELG	112			Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC, SOCI					
Conflict Resolution	3	RELG	242			1)					
History of Christianity I	3	RELH	250			2)					
History of Christianity II	3	RELH	251								
SDA History	3	RELH	315			<b>SCIENCES</b>	3				
Theology I	3	RELT	451			Select from: BIOL, CHEM, HLED, MATH, ODPU, OPAT, PEAC, PETH, PHYS, SCNC					
Theology II	3	RELT	452			1)					
<b>1 OF THE FOLLOWING</b>	3										
Studies in the Pentateuch		RELB	313								
Wisdom Literature & Psalms		RELB	323								
Studies in the Former Prophets		RELB	333			Getting on Track for Success	3	UNIV	110		
RELB, RELG, RELH, RELT courses >199	3					<b>TOTAL</b>	<b>15</b>				
1)											
RELB, RELG, RELH, RELT courses >299	3										
1)											
2)											
<b>TOTAL</b>	<b>42</b>										
<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>						<b>ELECTIVES - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130			General Electives >199	3				
Ethics	3	PHIL	410								
<b>1 OF THE FOLLOWING GROUPS</b>	6					Electives	18				
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**											
<b>TOTAL</b>	<b>12</b>					<b>TOTAL</b>	<b>21</b>				

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

\*\* See PLAR policy for details.

# RELIGIOUS STUDIES

## MINORS

### APPLIED CHRISTIANITY MINOR FOR 2023-2024

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

### BIBLICAL LANGUAGES MINOR FOR 2023-2024

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

### INTERFAITH CHAPLAINCY MINOR FOR 2023-2024

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

### RELIGIOUS STUDIES MINOR FOR 2023-2024

RELIGIOUS STUDIES MINOR- MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
RELB courses	6				
1)		RELB			
2)		RELB			
RELH course	3	RELH			
RELT courses	6				
1)		RELT			
2)		RELT			
<b>1 OF THE FOLLOWING:</b>	<b>3</b>				
Christian Spirituality		RELG	210		
Conflict Resolution		RELG	242		
Study Tour: International Evangelism		RELG	280/380		
Christian Leadership		RELG	350		
Principles of Evangelism		RELP	240		
<b>TOTAL</b>	<b>18</b>				

# RELIGIOUS STUDIES

## MINORS (CONTINUED)

### RELIGIOUS STUDIES PRE-PROFESSIONAL MINOR FOR 2023-2024

#### 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		
<b>TOTAL</b>	<b>18</b>				

# WELLNESS

## FACULTY

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

Klaus J. Irrgang, Dr. PH, Associate Professor

### BACHELOR OF SCIENCE

Wellness	120 credits
----------	-------------

### BACHELOR OF SCIENCE (THREE-YEAR)

Wellness	90 credits
----------	------------

### MINOR

Wellness	20.5 credits
----------	--------------

--



**BSc WELLNESS: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 120 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>MAJOR REQUIREMENTS - MINIMUM GRADE: C -</b>						<b>COGNATE REQUIREMENTS (CONTINUED) - MINIMUM GRADE: D</b>					
Cultural Anthropology	3	ANTH	205			CHEM Options**	6				
Medical Terminology	3	HLED	200			Fundamentals of General Chemistry		CHEM	101		
Global Public Health	3	HLED	206			Fundamentals of Organic and Biological Chemistry		CHEM	102		
Health Screening and Basic Remedies	3	HLED	224			Introductory University Chemistry I (Lab Course)		CHEM	111		
Drugs in Society	3	HLED	265			Introductory University Chemistry II (Lab Course)		CHEM	112		
Principles of Health Education	3	HLED	300								
Mechanisms of Disease	3	HLED	305								
Public Health and Epidemiology	3	HLED	310								
Practicum	3	HLED	385								
Principles of Environmental Health	3	HLED	401								
Health Policy and Determinants of Health	3	HLED	420								
International Development	3	HLED	425								
Weight Training/Conditioning	1.5	PEAC	249								
Responding to Emergencies	1.5	PETH	275								
Exercise Physiology	3	PETH	415								
Lifespan Developmental Psychology	3	PSYC	260								
Health Psychology	3	PSYC	270								
Principles of Nutrition	3	SCNC	225								
<b>1 OF THE FOLLOWING</b>	3										
Stress and Leisure		HLED	308								
International Emergency and Relief Mgmt.		HLED	325								
<b>1 OF THE FOLLOWING</b>	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									
<b>TOTAL</b>	<b>57</b>					<b>TOTAL</b>	<b>24</b>				
						<b>BREADTH REQUIREMENTS*** - MINIMUM GRADE: D</b>					
						<b>RELIGIOUS STUDIES</b>	9				
						RELB, RELG, RELH, RELT course >299 (3)		REL_			
						RELB, RELG, RELH, RELT courses (6)					
						1)		REL_			
						2)		REL_			
						<b>HUMANITIES</b>	6				
						<i>No more than 3 credits with the same prefix</i>					
						Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
						1)					
						2)					
						<b>SOCIAL SCIENCES</b>	6				
						Introduction to Psychology		PSYC	160		
						Introduction to Sociology		SOCI	160		
						<b>SCIENCES</b>	3				
						Health and Fitness		PETH	250		
						Getting on Track for Success	3	UNIV	110		
						<b>TOTAL</b>	<b>27</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
Personal Computer Applications	3	CPTR	106		
Ethics	3	PHIL	410		
<b>1 OF THE FOLLOWING</b>	3				
Elementary Calculus I		MATH	161		
Introduction to Statistics		MATH	240		
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		

<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives >299	6				
General Electives >199	3				
General Electives****	3				
<b>TOTAL</b>	<b>12</b>				

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

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

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

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

**BSc (3-YEAR) WELLNESS: DEGREE REQUIREMENTS FOR 2023-2024**  
**PROGRAM TOTAL CREDITS REQUIRED: 90 / MINIMUM CGPA FOR CONFERRAL: 2.00**

	CR REQ	CRS PFX	CRS #	GR	CR		CR REQ	CRS PFX	CRS #	GR	CR
<b>CONCENTRATION REQUIREMENTS - MINIMUM GRADE: C -</b>						<b>BREADTH REQUIREMENTS* - MINIMUM GRADE: D</b>					
Medical Terminology	3	HLED	200			<b>RELIGIOUS STUDIES</b>	6				
Global Public Health	3	HLED	206			RELB, RELG, RELH, RELT course >299 (3)		REL_			
Health Screening and Basic Remedies	3	HLED	224			RELB, RELG, RELH, RELT course (3)		REL_			
Drugs in Society	3	HLED	265								
Principles of Health Education	3	HLED	300			<b>HUMANITIES</b>	6				
Mechanisms of Disease	3	HLED	305			<i>No more than 3 credits with the same prefix</i>					
Stress and Leisure	3	HLED	308			Select from: ARTH, ENGL 201, 202, 203, 275, MUHL 165, PHIL					
Health and Fitness	3	PETH	250			1)					
Exercise Physiology	3	PETH	415			2)					
Lifespan Developmental Psychology	3	PSYC	260								
Principles of Nutrition	3	SCNC	225			<b>SOCIAL SCIENCES</b>	6				
						Select from: ANTH, ECON, GEOG, HIST, INTL, PLSC, PSYC 160, SOCI					
<b>1 OF THE FOLLOWING</b>	3					1)					
Principles of Environmental Health		HLED	401			2)					
Health Policy and determinants of Health		HLED	420								
International Development		HLED	425			<b>SCIENCES</b>	3				
						Select from: ODPU, OPAT, PEAC, PHYS, SCNC					
<b>1 OF THE FOLLOWING</b>	3										
PSYC, SOCI, PLSC >299						Getting on Track for Success	3	UNIV	110		
<b>TOTAL</b>	<b>39</b>					<b>TOTAL</b>	<b>24</b>				

<b>COGNATE REQUIREMENTS - MINIMUM GRADE: D</b>					
Speech Fundamentals	3	COMM	130		
<b>1 OF THE FOLLOWING</b>	3				
Elementary Calculus I		MATH	161		
Introduction to Statistics		MATH	240		
Biology/Biochemistry options*	9				
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		
Chemistry Options	6				
Fundamentals of General Chemistry		CHEM	101		
Fundamentals of Organic and Biological Chemistry		CHEM	102		
Introductory University Chemistry I		CHEM	111		
Introductory University Chemistry II		CHEM	112		
<b>TOTAL</b>	<b>21</b>				

<b>ELECTIVES - MINIMUM GRADE: D</b>					
General Electives	6				
<b>TOTAL</b>	<b>6</b>				

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

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

# WELLNESS

## MINOR

### WELLNESS MINOR FOR 2023-2024

WELLNESS MINOR - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Anatomy and Physiology I	3	BIOL	111		
Anatomy and Physiology II	3	BIOL	112		
Weight Training and Aerobic Conditioning	1.5	PEAC	249		
Health and Fitness	3	PETH	250		
Responding to Emergencies	1.5	PETH	275		
Global Public Health	3	HLED	206		
Principles of Nutrition	3	SCNC	225		
<b>1 OF THE FOLLOWING</b>	<b>3</b>				
Drugs in Society		HLED	265		
Stress and Leisure		HLED	308		
Health Psychology		PSYC	270		
<b>TOTAL</b>	<b>21</b>				

**CERTIFICATE****EARLY LEARNING AND CHILD CARE  
CERTIFICATE****UNIVERSITY CERTIFICATE****CERTIFICATE IN EARLY LEARNING AND CHILD  
CARE FOR 2023-2024**

PROGRAM TOTAL CREDITS REQUIRED: 33 / MINIMUM CGPA FOR CONFERRAL: 2.0

MINIMUM GRADE: C-					
	CR REQ	CRS PFX	CRS #	GR	CR
English Writing and Communication	3	CELC	101		
Child Development	3	CELC	102		
Development Through Nature	3	CELC	103		
Rhythms and Rhymes	3	CELC	104		
Practicum I	3	CELC	105		
Health, Safety and Nutrition	3	CELC	106		
Language, Literacy, and Dramatic Play	3	CELC	107		
Interpersonal Relationships and Inclusion	3	CELC	108		
Encouraging Positive Choices	3	CELC	109		
Development Through Play	3	CELC	110		
Practicum II	3	CELC	111		
<b>TOTAL</b>	<b>33</b>				

**CERTIFICATE****HEALTH SCIENCES****UNIVERSITY CERTIFICATE****CERTIFICATE IN HEALTH SCIENCES FOR 2023-2024**

PROGRAM TOTAL CREDITS REQUIRED: 43 / MINIMUM CGPA FOR CONFERRAL: 2.0

SCIENCES - MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Anatomy and Physiology I	3	BIOL	111		
Anatomy and Physiology II	3	BIOL	112		
Microbiology	3	BIOL	216		
Fund. of Organic and Biological Chemistry	3	CHEM	102		
OTHER - MINIMUM GRADE: C -					
Introduction to Research in BHSC	1	BHSC	215		
Literature and Composition I	3	ENGL	201		
Literature and Composition II	3	ENGL	202		
Medical Terminology	3	HLED	200		
HUMANITIES Select from: ARTH, ANTH, ENGL > 202, HIST, MUHL, PHIL, Modern Language (FREN, GERM, SPAN)	6				
1)					
2)					
Contemporary Mathematics	3	MATH	110		
Introduction to Statistics	3	MATH	240		
Introduction to Psychology	3	PSYC	160		
Lifespan Developmental Psychology	3	PSYC	260		
Introduction to Sociology	3	SOCI	160		
<b>TOTAL</b>	<b>43</b>				

Note: Students wishing to transfer to Kettering College under the Burman - Kettering Nursing Transfer agreement must make themselves aware of the current entrance requirements of Kettering College.

Meeting the requirements for this certificate does not guarantee admission to Kettering College.

# CERTIFICATE

## HUMANITARIAN SERVICE WORKER

### UNIVERSITY CERTIFICATE

#### CERTIFICATE IN HUMANITARIAN SERVICE WORKER FOR 2023-2024

PROGRAM TOTAL CREDITS REQUIRED: 30 / MINIMUM CGPA FOR CONFERRAL: 2.0

MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Introduction to Global Health	3	CHSW	101		
Famine, Food Security and Nutrition	3	CHSW	102		
Forced Migration and Humanitarian Action	3	CHSW	103		
Introduction to Non-Profit Management	3	CHSW	104		
Disaster and Emergency Response	3	CHSW	105		
Grant Writing	3	CHSW	106		
Project Management / Evaluation	3	CHSW	107		
Human Security and Peacebuilding	3	CHSW	108		
Marketing and Fundraising	3	CHSW	109		
Practicum	3	CHSW	110		
<b>TOTAL</b>	<b>30</b>				

# CERTIFICATE

## WHOLISTIC CARE FOR NEWCOMERS TO CANADA

### UNIVERSITY CERTIFICATE

#### CERTIFICATE IN WHOLISTIC CARE FOR NEWCOMERS TO CANADA FOR 2023-2024

PROGRAM TOTAL CREDITS REQUIRED: 30 / MINIMUM CGPA FOR CONFERRAL: 2.0

MINIMUM GRADE: C -					
	CR REQ	CRS PFX	CRS #	GR	CR
Safety and Life Skills for Newcomers	3	CWCN	101		
Understanding Family Dynamics in Settlement Work	3	CWCN	102		
Newcomer Needs and Effective Counselling	3	CWCN	103		
Canadian Law, Human Rights, and Community Development	3	CWCN	104		
Biblical Approach to Wholistic Care for Newcomers	3	CWCN	105		
Individual and Family Finances for Newcomers	3	CWCN	106		
Dynamics of Intercultural Relationships	3	CWCN	107		
Health, Well-being, and Canadian Sports	3	CWCN	108		
Understanding Existing Welcoming Patterns	3	CWCN	109		
Settlement Studies Practicum	3	CWCN	110		
<b>TOTAL</b>	<b>30</b>				





# Course Descriptions



## 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	Introductory courses.
200-299	Mid-level courses.
300-399	Upper level courses. Not to be taken in the first year.
400-499	Upper level courses. Not to be taken in the first year.

The last two digits in the number refer to the type of course, according to the following table:

X00	Regular course
X01-X79	Regular courses
X80-X84	Tours
X85-X89	Practica
X90	Research
295	Selected Topics
395	Selected Topics
493	Projects
494	Readings
495	Selected Topics
496-498	Seminars

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

### COURSE CODE

Burman University uses a code, e.g., [P: 3-0-0]3, to describe the appointment characteristics of courses. The letter within square brackets indicates the qualifying academic area. "A" designates a qualifying arts courses, "P" designates professional content courses, "S" indicates qualifying science courses, and "O" designates other courses. The digits within square brackets indicate the number of weekly academic hours of lecture, seminar, and laboratory respectively. One academic hour equals 50 minutes. The fourth digit indicates the number of semester credits for the course.

## DUAL NUMBERED COURSES

Dual numbered courses are selected courses that because of their interdisciplinary content are recognized by two different academic departments for credit. For example, a student may enrol in Philosophy of History either as HIST 334 or as PHIL 334. It is the responsibility of students to enrol for dual numbered courses under the department prefix required to meet their specific degree or minor requirements. Dual numbered courses include the following:

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

## COURSE OUTLINE/SYLLABUS

At the beginning of each course, instructors will distribute a course outline/syllabus to the students in the course. This document will include the objectives of the course; the identification of the textbooks and other required reading; the requirements of the course; the distribution of points for assignments, quizzes, and examinations; the method of grading; operational policies, such as attendance requirements, academic honesty, etc.; and the outline of topics and assignments.

## PREREQUISITES AND CO-REQUISITES

Prerequisite and, in some cases, co-requisite courses have been attached to some courses to ensure that the student will have the necessary introductory knowledge and background. Courses listed as prerequisites must be completed before the student registers for the higher level course. Students who have completed prerequisite courses at another institution must ensure that the Registrar has received a copy of the official transcript for such courses. Students who desire to complete prerequisite courses by PLAR must do so as outlined in the PLAR Policy.

**A STUDENT MUST HAVE MORE THAN 30 CREDITS TO ENROL IN UPPER DIVISION COURSES (>299).**

## COURSE ROTATION

Course rotation information is listed in the course description below the prerequisites. Burman University retains the right to change the course rotation schedule due to staffing, enrolment, or other factors. Even and odd years are defined by the calendar year at the beginning of the fall term. For example:

1. 2022-2023 is an even year and courses taught in fall and winter terms in this school year are considered to be even-year courses.
2. 2023-2024 is an odd year and courses taught in fall and winter terms in this school year are considered to be odd-year courses.
3. Arranged courses will be taught as required.

## COURSE DESCRIPTIONS

† *Alberta Transfer Guide Courses.*

For the most up-to-date course transfer information with Alberta universities, please refer to the online Alberta Transfer Guide website at [www.transferalberta.ca](http://www.transferalberta.ca)

## ACCOUNTING

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

Prerequisite: High school Math 30-1, or MATH 100 or departmental consent

Rotation: Every Fall

Postulates, principles, the accounting cycle, capital and income measurement, and financial preparation and analysis.

†ACCT 212 **Introductory Management Accounting [P: 3-0-0]3.**

Prerequisite: ACCT 211

Rotation: Every Winter

Corporate goals, planning and central concepts, cost accumulation for pricing purposes, and product costing.

†ACCT 304 **Intermediate Management Accounting [P: 3-0-0]3.**

Prerequisite: ACCT 212 and CPTR 106

Rotation: Every Fall

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

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

Prerequisites: ACCT 211 and CPTR 106

Rotation: Arranged

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

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

Prerequisite: ACCT 212 and CPTR 106

Rotation: Every Fall

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

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

Prerequisite: ACCT 311

Rotation: Every Winter

A continuation of ACCT 311.

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

Prerequisite: ACCT 304

Rotation: Odd Academic Year: Fall

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

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

Prerequisite: ACCT 312

Rotation: Arranged

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

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

Prerequisite: ACCT 312

Rotation: Arranged

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

†ACCT 430 **Auditing [P: 3-0-0]3.**

Prerequisite: ACCT 312

Rotation: Arranged

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

## ANTHROPOLOGY

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

Rotation: Every Fall

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

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

Rotation: Every Winter

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

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

Rotation: Odd Academic Year: Winter

The application of anthropology to international development scholarship and practice.

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

Rotation: Even Academic Year: Winter

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

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

Rotation: Even Academic Year: Fall

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

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

Rotation: Odd Academic Year: Fall

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

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

Rotation: Even Academic Year: Fall

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

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

Rotation: Odd Academic Year: Winter

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

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

Rotation: Arranged

Participation in an anthropological field project.

**ART: HISTORY****ARTH 241 Survey of Western Art I [A: 3-0-0]3.**

Rotation: Every Fall

A study of western art to the fifteenth century.

**†ARTH 242 Survey of Western Art II [A: 3-0-0]3.**

Rotation: Every Winter

A study of western art from the fifteenth century to the present.

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

Rotation: Every Fall (second half)

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

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

Prerequisite: ARTS 110 or instructor consent

Rotation: Every Winter (1st half)

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

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

Rotation: Every Fall

An introduction to drawing, painting, and design.

**†ARTS 210 Drawing [A: 1-1-4]3.**

Rotation: Arranged

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

**†ARTS 230 Ceramics [A: 2-0-4]3.**

Rotation: Arranged

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

**†ARTS 250 Painting I [A: 2-0-4]3.**

Rotation: Every Winter

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

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

Rotation: Arranged

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

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

Prerequisite: ARTS 250

Rotation: Arranged

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

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

Prerequisite or co-requisite: PSYC 160 or SOCI 160

Rotation: Every Fall

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

**†BHSC 313 Multivariate Analysis in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Every Fall

This course builds on the basics of a statistics course and includes such topics as sampling distributions, hypothesis testing, descriptive statistics, cross-tabulation and chi-square analysis, ANOVA, and multiple regression analysis. Extensive applications are made of statistical procedures to research in the behavioural sciences, including computer applications using the SPSS program.

**†BHSC 314 Correlational Methods in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Even Academic Year: Winter

A survey of the basic principles of correlational research in the behavioural sciences. The student will conduct research, analyze data and write up the results in APA style. Topics include



reliability, validity, sampling procedures, creation of questionnaires, and non-experimental research such as observational, archival, and case-study designs. The last half of the term will involve the students completing a research project.

**†BHSC 315 Experimental Methods in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Odd Academic Year: Winter

A survey of experimental design methods used in psychological and sociological research. Design topics include single-factor, factorial, single-subject, and quasi-experimental research. Methods for tabular and graphical representation of data will be reviewed. Ethical problems and biases in research will be reviewed. Students will complete a research project.

**†BHSC 415 Psychometric Methods in Behavioural Science [S: 3-0-1.5]3.**

Prerequisite or co-requisite: MATH 240

Rotation: Even Academic Year: Fall

A survey of psychometric methods including scaling methods, validity issues, assessment of reliability, measurement error, classical test theory, and construction of conventional tests. Measurement in the specific areas of intelligence, achievement, personality, and careers will be explored. The nature of intelligence will be given special consideration. Uses and abuses of tests, including their social and ethical implications, will be reviewed.

**†BHSC 418 Qualitative Methods in Social Research [A: 3-0-1.5]3.**

Prerequisites: MATH 240 and SOCI 160

Rotation: Odd Academic Year: Winter

Further study of the design and evaluation of qualitative research strategies. Topics include participant observation, the life story interview, ethno-methodology, unobtrusive measures, and document analysis.

**†BHSC 485 Practicum I [P: 0-1-6]3.**

Prerequisites: At least 12 credits in PSYC, SOCI, or BHSC, including at least one of the following: PSYC 250; PSYC 350; SOCI 203

Rotation: Arranged

This course provides practical experience through various social or community agencies and requires a minimum of 80 hours of on-site supervision: more may be required, depending on the needs of the individual practicum sites. Agency supervision will be by a trained professional. The student will be expected to adhere to published criteria during the practicum experience. On-campus weekly meetings will review on-site problems as well as professional practice and ethical issues. Placement will depend on timely compliance with published departmental criteria and availability of practica sites.

**BHSC 486 Practicum II [P: 0-1-6]3.**

Prerequisite: BHSC 485

Rotation: Arranged

This course provides practical experience through various social or community agencies and requires a minimum of 80 hours of on-site supervision: more may be required, depending on the needs of the individual practicum sites. Agency supervision will be by a trained

professional. The student will be expected to adhere to published criteria during the practicum experience. On-campus weekly meetings will review on-site problems as well as professional practice and ethical issues. The placement site is usually different from Practicum I. Placement will depend on timely compliance with published departmental criteria and availability of practica sites.

**BHSC 490 Research in Behavioural Science [A/S: 0-0-6]2.**

Prerequisite: Departmental Consent

Rotation: Every Fall/Winter

Individual work in research in psychology or sociology under the guidance of a faculty advisor. The student will prepare a written report using a scientific format and will present it at a seminar.

**BHSC 496 Seminar in Behavioural Science [A: 0-3-0]3.**

Prerequisite: Departmental Consent

Rotation: Odd Academic Year: Winter

A survey of controversial topics in behavioural science and how these are related to philosophy of science issues in general. This is a capstone course that will integrate previously learned concepts. Critical thinking skills are emphasized to facilitate the integration of theory and research methods.

## BIOCHEMISTRY

**†BCHM 310 Biochemical Molecules [S: 3-0-3]3.**

Prerequisite: CHEM 242

Rotation: Every Fall

Lab Course

The study of the structure and function of carbohydrates, lipids, proteins, and nucleic acids in cellular systems.

**†BCHM 315 Biochemical Processes [S: 3-0-3]3.**

Prerequisite: CHEM 242 or BCHM 310

Rotation: Every Winter

Lab Course

Studies in bio-energetics, metabolism, biosynthesis, and the transmission of genetic information.

## BIOLOGY

**†BIOL 100 Foundations in University Biology [S: 3-0-3]3.**

Rotation: Arranged

Lab Course

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

**†BIOL 110 Human Ecology [S: 3-0-3]3.**

Rotation: Every Fall

Lab Course

Restriction: Students with credit in BIOL 235 may not take BIOL 110 for credit.

Biological basis for human ecology including origins, evolution, biological peculiarities, and exploding populations; the place of humans in and influence on the biosphere; and speculation concerning their future. Demonstration laboratories and discussions form an integral part of the course.

**†BIOL 111 Anatomy and Physiology I [S: 3-0-3]3.**

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

Rotation: Every Fall

Lab Course

The study of human anatomy and physiology. After an introductory section that includes chemistry, cellular biology, and histology, the course will cover the integumentary system, bones and skeletal tissues as well as the skeleton, joint, muscles and the muscular system, the nervous system (both the peripheral and autonomic systems), and the special senses.

**†BIOL 112 Anatomy and Physiology II [S: 3-0-3]3.**

Prerequisite: BIOL 111

Rotation: Every Winter

Lab Course

This course continues BIOL 111 by covering endocrinology, blood, the heart and the circulatory system, the immune system (includes lymphatic system), the respiratory system, the digestive system, the excretory system (includes fluid, electrolytes, and acid-base regulation), and the reproductive system (includes pregnancy, development, and genetics).

**†BIOL 119 Introductory Biology [S: 3-0-3]3.**

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

Rotation: Every Fall

Lab Course

An introduction to biology including ecology, cell biology, cellular respiration, photosynthesis, genetics, DNA structure and function, protein synthesis and gene regulation. An understanding of the methods of scientific investigation, design, and principles will be developed by laboratory experience.

**†BIOL 120 Biological Diversity [S: 3-0-3]3.**

Prerequisite: BIOL 119

Rotation: Every Winter

Lab Course

An introduction to population genetics and the mechanisms of evolution. The structure, function, classification, and phylogeny of animals is covered with emphasis on nutrition, neural and endocrine control and regulation, circulation and respiration, osmoregulation, reproduction, and development. An understanding of the methods of scientific investigation, design, and principles will be developed by laboratory experience.

**†BIOL 216 Microbiology [S: 3-0-3]3.**

Prerequisite: (BIOL 111 or BIOL 119 or equivalent) or departmental consent

Rotation: Every Fall

Lab Course

A study of microbiological organisms: diversity, identification and classification, methods of growth, reproduction, metabolism, ecology, and their interaction with the body. Special attention will be paid to interactions between the microbe and host immune system with emphasis on human health and disease.

**†BIOL 230 Principles of Ecology [S: 3-0-3]3.**

Prerequisite: BIOL 119 and BIOL 120

Rotation: Every Fall

Lab Course

The basic principles and concepts of ecology. Emphasis is on the structure and function of populations, communities, and ecosystems. Laboratory work will involve detailed field studies and a weekend field trip to an alpine environment.

**†BIOL 235 Environmental Science: Problems and Potential Solutions [S: 3-0-0]3.**

Prerequisites: (High school Biology 30, or BIOL 100) and (high school Chemistry 30 or equivalent, minimum grade 60%) or CHEM 100

Rotation: Odd Academic Year: Winter

Restriction: Students with credit in BIOL 110 may not take BIOL 235 for credit.

A survey of the nature and characteristics of the major environmental problems prevalent in terrestrial and aquatic ecosystems. Discussion concentrates on the causes and sources of these problems, as well as potential solutions.

**†BIOL 277 Heredity [S: 3-0-3]3.**

Prerequisite: BIOL 119

Rotation: Every Winter

Lab Course

The cellular and molecular basis of the transmission of hereditary characteristics, Mendelian inheritance and its cytological basis, microbial genetics, cytoplasmic influence, linkage and genetic mapping, DNA as genetic material, gene action, the genetic code, and genetic regulation.

**BIOL 280 Study Tour [S: 0-1-6]3.**

Prerequisite: BIOL 119 or BIOL 120 or departmental consent

Rotation: Arranged

The study of Biology in an off-campus setting.

**†BIOL 318 Conservation Biology [S: 3-0-0]3.**

Prerequisite: BIOL 230

Rotation: Every Winter

Introduction to the basic concepts of conservation biology with emphasis on population, community and landscape ecology. Threats to biological diversity, including species introductions and habitat destruction will be reviewed. Conservation legislation and scientific tools to evaluate and develop conservation strategies for maintaining diversity in human-altered systems will be explored.

**†BIOL 320 Boreal Ecology [S: 3-0-0]3.**

Prerequisite: BIOL 230

Rotation: Every Fall

Terrestrial and aquatic ecosystems of the north, emphasizing special features of the environment and biotic responses.

**†BIOL 327 Vertebrate Biology [S: 3-0-3]3.**

Prerequisites: BIOL 230 and BIOL 277

Rotation: Every Fall

Lab Course

Topics in vertebrate biology, including zoogeography, population ecology, reproduction, and structural and behavioural adaptations.

**†BIOL 340 Histology [S: 3-0-3]3.**

Prerequisite: BIOL 277

Rotation: Every Winter

Lab Course

An examination of the structural and functional aspects of human tissue and cells. Laboratory sessions deal with normal and pathological tissues.

**†BIOL 350 Invertebrate Biology [S: 3-0-3]3.**

Prerequisites: BIOL 230 and BIOL 277

Rotation: Odd Academic Year: Fall

Lab Course

Structure, function, life cycles, and the economic importance of the major invertebrate groups. Porifera, Cnidaria, Annelida, Mollusca, Echinodermata, Arthropoda will be emphasized. A field trip to a marine environment may be a part of this course.

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

Prerequisite: BIOL 230

Rotation: Arranged

Lab Course

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

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

Prerequisite: BIOL 230

Rotation: Summer, Arranged

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

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

Prerequisites: BIOL 230 and BIOL 277

Rotation: Every Fall

Lab Course

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

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

Prerequisites: BIOL 230

Rotation: Every Winter

Lab Course

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

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

Prerequisite: BIOL 230

Rotation: Summer, Arranged

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

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

Prerequisite: BIOL 277, recommended: CHEM 241

Rotation: Every Fall

Lab Course

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

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

Prerequisite: BIOL 374

Rotation: Every Winter

Lab Course

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

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

Prerequisite: BIOL 230

Rotation: Arranged

The study of biology in an off-campus setting.

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

Prerequisites: BIOL 230 and BIOL 277 and MATH 240

Rotation: Every Fall

An introduction to the history, role, and techniques of research. Students will have an opportunity to gain experience in information retrieval from library and databases. Students will also undertake a survey of biological applications of various statistical procedures and experimental design. Students will then analyze several reports of research, choose a topic, and prepare a research proposal.

**BIOL 395 Selected Topics in Biology [S: 3-0-3]3.**

Prerequisites: 6 credits in BIOL 3xx

Rotation: Arranged

A course designed in various specialties of biology to meet the needs of students. This course will be offered whenever needs arise and at the discretion of the instructors. There may or may not be a lab requirement. May be taken to a maximum of 6 credits in BIOL 395 and/or BIOL 495.

**†BIOL 410 Immunology [S: 3-1-3]3.**

Prerequisite: BIOL 374

Rotation: Every Winter

Lab Course

An overview of the immune system with emphasis on human immunology and the methods for the study of immunology.

**BIOL 415 Flora and Fauna of Alberta [S: 3-0-3]3.**

Prerequisites: BIOL 230 and 3 credits in BIOL 3xx

Rotation: Even Academic Year: Winter

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: Arranged

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: Arranged.

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 Fall

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: Arranged

A four-month full-time work appointment in an approved, supervised environment where skills in biological research and experience in a laboratory setting will be developed. Open only to biology majors that have completed 60 credits. Successful completion of both the BSc BIOL degree and a co-op/internship work assignment may lead to temporary or permanent federal public service positions if the student meets the merit criteria and conditions of employment.

**BIOL 485 Biology Practicum [S: 3-0-0]3.**

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

Rotation: Variable, Summer

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

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

Prerequisite: BIOL 391

Rotation: Every Fall/Winter

Individual work in original research under the guidance of a faculty advisor. The student will prepare a written report using a scientific format and will present it as a seminar. This course may be taken more than once to a maximum of 2 credits.

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

Prerequisites: 6 credits in BIOL 3xx

Rotation: Arranged

A course designed in various specialties of biology to meet the needs of students. This course will be offered whenever needs arise and at the discretion of the instructors. There may or may not be a lab requirement. May be taken to a maximum of 6 credits in BIOL 395 and/or BIOL 495.

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

Prerequisites: BIOL 119 and BIOL 120 and (BIOL 391 or equivalent research course) and a minimum of 48 university credits

Rotation: Even Academic Year: Fall/Winter

Investigative methods of the biological scientist, discussion of topics of current interest in biology, and aspects of biology not covered in regularly offered courses (topics determined by student demand, need, and faculty approval). May be taken more than once for credit.

## **BUSINESS ADMINISTRATION**

**†BUAD 110 Introduction to Business [A: 3-0-0]3.**

Rotation: Every Fall

The course is designed to introduce students to the characteristics of the Canadian business system. It examines institutional arrangements, markets, management, and the decision-making process.

**†BUAD 210 Principles of Marketing [A: 3-0-0]3.**

Prerequisite: BUAD 110 or departmental consent

Rotation: Every Fall

A study emphasizing the nature and operation of the marketing structure. Methods of marketing agricultural products, raw materials, and manufactured goods, along with marketing functions, institutions, and costs are discussed.

**BUAD 213 Entrepreneurship & Innovation [A: 3-0-0]3.**

Rotation: Every Winter

Co-requisite: BUAD 210

The Entrepreneurship and Innovation course is designed to provide students with a comprehensive understanding of the principles and practices of entrepreneurship and innovation. The course covers a range of topics related to starting, managing, and growing a new business venture, as well as fostering an entrepreneurial mindset within an established organization. The overarching goal of an entrepreneurship and innovation course is to equip students with the knowledge, skills, and tools needed to start and manage successful ventures or drive innovation within existing businesses.

**†BUAD 220 Computer Business Applications [S: 3-0-0]3.**

Prerequisites: ACCT 211 and CPTR 106

Co-requisite: ACCT 211

Rotation: Every Fall

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

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

Rotation: Even Academic Year: Winter

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

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

Prerequisite: BUAD 110

Rotation: Every Winter

A study of how human beings interact and work within business organizations. Topics include structuring, motivating, supervising, evaluating, and managing employees.

**†BUAD 260 HRM: Managing the Workforce [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

A survey of the principles and policies concerning human resources and management functions in an organization, its structure, job planning and staffing, employee development and maintenance, legal issues, and labour relations. Examines the impact of economic, social, and legal environments of the HRM field.

**†BUAD 305 Organizational Theory and Design [P: 3-0-0]3.**

Prerequisite: BUAD 110

Rotation: Arranged

An examination of the structural and functional imperatives of formal organizations and the formation, structure, and change in complex organizations including bureaucratic, matrix, and process-oriented types of organizational designs. Power, authority, and legitimacy variables are examined using anthropological and sociological constructs.

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

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

Rotation: Even Academic Year: Fall

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

**†BUAD 315 Marketing Communication [A: 3-0-0]3.**

Prerequisite: BUAD 210

Rotation: Odd Academic Year: Fall

A study of basic concepts and functions of advertising and communications in the economy, consumer motivation, and measurement of communication effectiveness.

**†BUAD 325 International Business [P: 3-0-0]3.**

Prerequisites: ECON 101 and ECON 102

Rotation: Odd Academic Year: Winter

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

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

Prerequisite: BUAD 230

Rotation: Odd Academic Year: Fall

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

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

Prerequisites: ACCT 212 and BUAD 110 and CPTR 106 and ECON 101 and ECON 102 and (MATH 242 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: Even Academic Year: Fall

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: Every Fall

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: Odd Academic Year: Winter

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 242 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: Every Winter

This course is a continuation of BUAD 420. The primary emphasis is on the taxation of corporations. The course provides a detailed examination and application of the Canadian tax law from economic, legal, and administrative points of view as it affects the business enterprise.

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

Prerequisites: BUAD 336 and (ECON 340 or BUAD 325)

Rotation: Arranged

A course that deals with the study of financial mechanisms for companies that have business operations overseas. This includes hedge mechanisms, differential financial exposure, and how foreign environments affect operations.

**†BUAD 476 Business Data Communications [S: 3-0-0]3.**

Prerequisites: BUAD 370 and departmental consent

Rotation: Even Academic Year: Winter

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

## CHEMISTRY

**CHEM 100 Foundations in University Chemistry [S: 3-0-3]3.**

Rotation: Arranged

Lab Course

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

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

Rotation: Arranged

Lab Course

An introductory course in general chemistry designed for non-majors, allied health students, and other students wishing to upgrade their chemistry knowledge. Topics include atomic structure, chemical bonding, chemical calculations, states of matter, solutions, equilibria and chemical kinetics. This course will not apply to any major or minor program of study.

**†CHEM 102 Fundamentals of Organic and Biological Chemistry [S: 3-0-3]3.**

Rotation: Every Winter

Lab Course

This course is designed for non-majors and allied health students. Topics include reactions of organic compounds, carbohydrates, lipids, proteins, nucleic acids, metabolism, drugs, and nutrition. This course will not apply to any major or minor program of study.

**†CHEM 111 Introductory University Chemistry I [S: 3-1-3]3.**

Prerequisite: (High school Chemistry 30 or equivalent with a minimum grade of 60%) and (high school Math 30-1 with a minimum grade of 60%) or (CHEM 100 and MATH 100)

Rotation: Every Fall

Lab Course

Topics include atomic structure, chemical bonding, chemical reactions, stoichiometric calculations, phases of matter, solutions, and phase equilibrium.

**†CHEM 112 Introductory University Chemistry II [S: 3-1-3]3.**

Prerequisite: CHEM 111

Rotation: Every Winter

Lab Course

Topics include thermodynamics, ionic and non-ionic equilibria, electrochemistry, and chemical kinetics.

**CHEM 221 Analytical Chemistry I [S: 3-0-3]3.**

Prerequisites: CHEM 112 and MATH 240 (Minimum grade of C-in both courses)

Rotation: Every Fall

Lab Course

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

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

Prerequisite: CHEM 221 (Minimum grade of C-)

Rotation: Arranged

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

This course is an introduction to the major categories of software used for business and personal use. The three major areas explored are word processing, spreadsheets, and databases. The software used for this course is the latest version of Microsoft Office, specifically Word, Excel and Access. If time permits, presentation software such as PowerPoint may be explored as well.

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

Rotation: Odd Academic Year: Fall

An introduction to modern dental practice that combines laboratory work, clinical observation, and classroom discussions of diagnosis, treatment plan formulation, practice management and other dentistry topics.



## ECONOMICS

### †ECON 101 Introduction to Microeconomics [A: 3-0-0]3.

Prerequisite: High school Math 30-1 or equivalent with a minimum grade of 60% or MATH 100

Rotation: Every Fall

Economic analysis, problems, and policies with emphasis on the Canadian economy; the roles of consumers and firms in competitive and monopolistic markets; foreign ownership in the Canadian economy; the distribution of income, inequality, and poverty; the use of the environment; and government economic policies.

### †ECON 102 Introduction to Macroeconomics [A: 3-0-0]3.

Prerequisite: High school Math 30-1 or equivalent with a minimum grade of 60% or MATH 100

Rotation: Every Winter

Economic analysis, problems, and policies with emphasis on the Canadian economy; national income and government monetary and fiscal policies; international trade theory, problems, and government policies.

### †ECON 330 Money and Banking [A: 3-0-0]3.

Prerequisites: ECON 101 and ECON 102

Rotation: Odd Academic Year: Winter

This course covers the nature and functions of money, financial markets and intermediaries, commercial and central banking, foreign exchange, and elementary monetary theory and policy.

### ECON 340 International Trade [A: 3-0-0]3.

Prerequisites: ECON 101 and ECON 102

Rotation: Arranged

A study of international trade theory and international relations. The course considers tariffs, quotas and various international agreements and organizations to promote trade.

## EDUCATION

### CURRICULUM AND INSTRUCTION

#### EDCI 234 Curriculum and Instruction in Elementary School Physical Education [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 or BEd AD-Elem

Rotation: Every Fall

Study of activities and principles involved in designing a physical education program for elementary students. The course touches on many major components of a physical education program with emphasis on building a repertoire of games, skills building activities, and special events. In-class activities and micro-teaching are a part of this course.

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

Rotation: Summer

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

#### EDCI 315 Seventh-day Adventist Doctrines and Bible Methods (K-12) [A: 3-0-0]3.

Rotation: Every Winter

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

#### EDCI 317 Curriculum and Instruction in Elementary School Reading [P: 3-0-0]3.

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 or BEd AD-Elem

Rotation: Every Fall

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

Prerequisite: EDCI 317

Rotation: Every Winter

Course emphasis is on the interrelationships among the language arts modalities in elementary grades. Traditional and holistic approaches to reading are explored beginning at the emergent stage and progressing to the independent reading stage. Theories that influence classroom practices in language arts will be explored. In this course students will examine instructional strategies, assessments and pedagogy related to language arts instruction based on theory and current research practices.

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

Prerequisite: BEd Admission or BEd AD-Elem Year 2

Rotation: Every Fall

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

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

Prerequisite: EDPR 386 or BEd AD-Elem

Rotation: Every Winter

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

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

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 or BEd AD-Sec

Rotation: Every Winter

A course designed to include a curriculum review, lesson planning and the writing of objectives, planning instruction, human relations and ethics, questioning techniques, instructional modes, classroom

techniques, educational media, and the teacher as a professional. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Elem Year 2

Rotation: Every Fall

Study includes the identification of the scope, sequence, methods, materials, and equipment utilized in teaching science and health in the elementary school classroom. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 or BEd AD-Elem

Rotation: Every Fall

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

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

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 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 347 Effective Teaching Online [A: 3-0-0]3.**

Rotation: Summer

This course in effective online teaching is designed to equip working teachers with strategies and skills to effectively teach online. The goal of this course is to provide teachers with a foundation to support effective student learning in online environments. Participants will be introduced to the evolving medium of e-learning. The course will focus on the theoretical foundations of e-Learning, program planning, development, and implementation, how to create meaningful interactions with students online, assessment and evaluation, and shared support for learners (inclusivity in the online forum). Teachers will complete activities that will let them explore various ways of communicating and learning online.

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

Rotation: Every Winter

This course provides fundamental background knowledge of the field of special education and how students are served within inclusive school environments. It introduces candidates to characteristics of exceptional learners; surveys strategies and materials for organizing and teaching; and explores formal and informal assessment strategies that will help contribute to decision-making for students with special needs. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD Year 2

Rotation: Arranged

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

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Arranged

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

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

Prerequisite: EDPR 386

Rotation: Every Winter

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

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

Prerequisites: (BEd Admission or BEd AD-Elem) and FREN 202

Rotation: Arranged

An overview of skills and content in the use of French as a second language as taught in the elementary school classroom. In-class activities and micro-teaching are a part of this course.

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

Prerequisites: (BEd Admission or BEd AD-Sec Year 2) and FREN 202

Rotation: Arranged

Study of general pedagogy and basics for the teaching of a second language. Review and updating of methodologies in the teaching of French as a second language. A study of effective procedures in classroom communication. Methods of evaluation and pedagogy resources. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Every Fall - First Half (BEd Professional Term)

A survey of methods for teaching English and language arts in secondary schools. The course includes an exploration of content and possibilities for the integration of English and language arts into other content area subjects. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Every Fall - First Half (BEd Professional Term)

An exploration of teaching principles, teaching alternatives, and preparation of instructional units in social studies and religious studies in the secondary school classroom. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Arranged

A study of skills and content in music and an in-depth study of current teaching methods and procedures used in the secondary school classroom. A study of advanced conducting techniques will also be included. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Every Fall - First Half (BEd Professional Term)

An overview of skills and content in secondary physical education and an in-depth study of current teaching methods and procedures used in the secondary school. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Every Fall - First Half (BEd Professional Term)

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

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

Prerequisite: EDPR 388 or BEd AD-Sec Year 2

Rotation: Every Winter

This course is designed to emphasize the importance of reading and writing in secondary content areas. Importance is placed on the creation and implementation of a learning community where subject matter learning is enhanced through reading and writing tasks. The development of reading and writing skills includes a practical knowledge of teaching models and strategies. In-class activities and micro-teaching are a part of this course.

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

Prerequisite: BEd Admission or BEd AD-Sec Year 2

Rotation: Arranged

An overview of skills and content found in business education and in-depth study of current teaching methods and procedures used in the secondary school classroom. In-class activities and micro-teaching are a part of this course.

**EDUCATIONAL TECHNOLOGY****†EDIT 250 Technology Skills for Educators [P: 3-0-0]3.**

Prerequisites: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 or BEd AD-Elem or BEd AD-Sec

Prerequisite or Co-requisite: EDPR 285

Rotation: Every Fall

This course is designed to give education majors the skills necessary to use technology in the classroom. Topics include digital imaging (still and movie), Internet (e-mail, web site design, search engines), presentation software and devices, publishing software, office suite software, and computer programming. As technology is continually changing, this course will endeavour to expose candidates to current technologies. In-class activities and micro-teaching are a part of this course.

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

Rotation: Every Winter

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

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

Rotation: Every Winter

This course enables candidates to acquire concepts and paradigms for becoming effective practitioners in a pluralistic Canadian society. It focuses on providing meaningful educational experiences for students and families from diverse backgrounds, recognizing and responding to dehumanizing biases reflected within the school context, noting contributions of diverse people groups to our body of knowledge, and learning the history and perspectives of Canadian Aboriginal peoples in relation to the process of K-12 education.

**EDFO 325 Global Citizenship [A: 3-0-0]3.**

Rotation: Summer

In this course, participants will be sensitized to their role in a global society. Students will be exposed to ideas related to globalization and its inherent issues. Current national and international events require students to reflect on an inclusive approach to citizenship and how this impacts their teaching and pedagogy. Students will answer the following questions -What is global citizenship? How does global citizenship impact me personally and collectively as a society? How can we create classrooms where global citizenship is embraced? Participants will learn skills and strategies that will enable them to use meaningful approaches to engage their students and others in a participatory approach to global citizenship.

**PRACTICUM****†EDPR 285 Orientation to Teaching [P: 3-0-0]3.**

Prerequisite: Declared BEd major or BEd AD-Elem or BEd AD-Sec

Rotation: Every Fall/Winter

An introductory course in education designed to consider the role of the school and teacher in contemporary society, as well as to provide the opportunity for extensive self-evaluation as a potential teacher. Course requirements include a minimum of 30 hours of Field Experience, at both the elementary and secondary levels; these placements will be arranged by the School of Education office and will be completed outside of class time.



**EDPR 370 Transformative Reflection in Teaching [P: 3-0-0]3.**

Prerequisite: Completion of assigned field experience

Rotation: Arranged

This course will augment teachers' experiences as they reflect on the connections between thinking and doing as related to students, schools, and teachers. It will help and enhance teachers' meaning making process in setting goals as well as use what teachers have learned in the past to inform future classroom actions by considering the real-life implications of our thinking, actions, and decisions in the classroom. Teachers' understandings and experiences of the different dynamics in classroom management, teaching strategies, differentiation, teacher's presence, identity, with-it-ness, body language, and voice in the classroom, allows not only the avoidance of stereotypes and finding workable solutions, even to the most complex situation, is paramount to this class. This class will offer teachers the opportunity to ask critical questions, confront bias and inconsistencies, and contrast theory with practice. As teachers engage in the practice of reflection and receive feedback, systematic issues that inhibit knowledge acquisition, transfer and evaluation will be highlighted.

**EDPR 386 BEd Practicum I – Elementary [P: 0-2-12]6.**

Prerequisite: TPC approval and completion of assigned field work

Rotation: Every Fall

Experience in directed teaching in an approved elementary school. Includes observation, planning, teaching, and out-of-class experience in a single or multigrade classroom.

**EDPR 388 BEd Practicum I – Secondary [P: 0-2-12]6.**

Prerequisite: TPC approval and completion of assigned field work

Rotation: Every Fall

Experience in directed teaching in an approved secondary school. Includes observation, planning, teaching, and out-of-class experience in a single or multigrade classroom.

**EDPR 487 BEd Practicum II – Elementary [P: 0-2-12]6.**

Prerequisite: TPC approval and completion of assigned field work

Rotation: Every Winter

A continuation of EDPR 386.

**EDPR 489 BEd Practicum II – Secondary [P: 0-2-12]6.**

Prerequisite: TPC approval and completion of assigned field work

Rotation: Every Winter

A continuation of EDPR 388.

**EDUCATIONAL PSYCHOLOGY****†EDPS 265 Theories of Development and Learning [P: 3-0-0]3.**

Rotation: Every Fall

Theories and research in development and educational psychology as they relate to teaching and learning. Topics include personal, cognitive, and social development; cognition, learning, motivation, and instructional strategies. In-class activities and micro-teaching are a part of this course.

**EDPS 342 Educational Measurements [P: 3-0-0]3.**

Prerequisite: Must meet program minimum CGPA (2.50) & achieve "C" or better in EDPR 285 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: BEd Admission or BEd AD-Elem Year 2 or BEd AD-Sec Year 2

Co-requisite: EDPR 386 or EDPR 388

Rotation: Every Fall

This course places an emphasis upon the management skills and discipline strategies that foster a positive learning environment in the K-12 classroom. It also examines the basic principles and issues of educational organization and administration. In-class activities and micro-teaching are a part of this course.

**ENGLISH****ENGL 100 Foundations in University English [A: 3-0-0]3.**

Rotation: Arranged

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

**ENGL 201 Literature and Composition I [A: 3-0-0]3.**

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Every Fall

Literature and Composition I introduces students to composition through the analysis of literature. By using genres such as poetry, short stories, novels, and drama, students are engaged in the essentials of effective writing, literary analysis, critical thinking, and research skills through essay writing.

**ENGL 202 Literature and Composition II [A: 3-0-0]3.**

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Every Winter

Literature and Composition II introduces students to composition through the analysis of literature. By using genres such as poetry, short stories, novels, and drama, students are engaged in the essentials of effective writing, literary analysis, critical thinking, and research skills through essay writing.

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

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

This writing class explores and develops non-fictional prose, including such types as profiles, travel articles, and memoirs. Meets literature requirement for the breadth.

**†ENGL 212 English Grammar [A: 3-0-0]3.**

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

A study of the structure and function of English through a variety of grammatical approaches. Meets literature requirement for the breadth.

**†ENGL 225 Career Writing [A: 3-0-0]3.**

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

A critical study of children and young adult literature that introduces students to the wide diversity of available literature with an emphasis on Indigenous authors.

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

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

Rotation: Arranged

The study of English in an off-campus setting.

**ENGL 295 Selected Topics in English [A: 3-0-0]3.**

Prerequisite: High school English 30-1 or ENGL 100

Rotation: Arranged

Selected topics in English. Meets literature requirement for the breadth.

**ENGL 315 Restoration and Eighteenth Century Literature [A: 3-0-0]3.**

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

**†ENGL 320 Shakespeare [A: 3-0-0]3.**

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

A study of the history of the English novel and its contemporary significance. The course will focus on selected texts from the eighteenth, nineteenth, and twentieth centuries and film adaptations of these works. Meets literature requirement for the breadth.

**†ENGL 336 Creative Writing: Prose [A: 3-0-0]3.**

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

Students will explore various critical approaches as they study representative examples of American literature from the

seventeenth century to the mid-nineteenth century. Emphasis is on the later works.

**†ENGL 345 American Literature II [A: 3-0-0]3.**

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

Rotation: Arranged

Students will explore various critical approaches as they study representative examples of American literature from the middle of the nineteenth century to the present.

**†ENGL 350 Canadian Literature I [A: 3-0-0]3.**

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

Rotation: Arranged

A study of the literature of major Canadian writers born prior to 1914 including that of the Indigenous Peoples of Canada.

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

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

Rotation: Arranged

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

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

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

Rotation: Arranged

The study of English in an off-campus setting.

**†ENGL 440 Canadian Regional Literature [A: 3-0-0]3.**

Prerequisites: ENGL 350 or ENGL 355.

Rotation: Arranged

An examination of Canadian regional literature. Topics may include Prairie Literature, Maritime Literature, First Nations Literature, and others.

**ENGL 445 Contemporary Critical Theory [A: 3-0-0]3.**

Prerequisites: Two 300-level literature courses and ENGL 338.

Rotation: Arranged

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

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

Prerequisites: (One of ENGL 336 or 339) and one 300-level English literature course.

Rotation: Arranged

A writing course that requires the creation and development of a sustained, cohesive body of work. The work may be poetry, prose or a combination of genres. The scope and nature of the project is negotiated with the instructor.

**†ENGL 460 Readings in Classical and Hebrew Sources [A: 3-0-0]3.**

Prerequisites: Open to 4th year students only.

Rotation: Arranged

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

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

Prerequisites: Two 300-level literature courses.

Rotation: Arranged

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

**ENGL 472 Alterity [A: 3-0-0]3.**

Prerequisites: Two 300-level literature courses or consent of instructor.

Rotation: Every Winter

An intense examination of challenging perspectives of the ways we structure “otherness” and being “different.” Examines the ways hatred, fear, race, gender, economics, religion and love are used to define, classify and claim an understanding of peoples and cultures who are other than what we believe ourselves to be. Students with credit in SCHL 472 may not take ENGL 472 for credit.

**†ENGL 476 Twentieth-Century British Prose [A: 3-0-0]3.**

Prerequisites: Two 300-level literature courses.

Rotation: Arranged

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

**ENGL 493 Senior Project in English I [A: 0-3-0]3.**

Prerequisite: Admission is limited to 4th year English majors who are in the final year of their program.

Rotation: Every Fall

The writing and presenting of a major paper related to a language, literature, or composition course, but completed in addition to the regular requirements of the course. Students wishing to take this course must make arrangements with the department chair. Designed to be taken by English majors during their senior year.

**ENGL 494 Senior Project in English II [A: 0-3-0]3.**

Prerequisite: ENGL 493.

Rotation: Every Winter

A continuation of ENGL 493.

## FRENCH

**†FREN 101 Elementary French I [A: 3-0-1]3.**

Rotation: Every Fall

An introduction to the basic elements of the French language. Emphasis is placed 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 placed 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

Conducted in French, this course is designed to train the student intensively in spoken and written French.

**†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 fluency in all areas of French: reading, writing, listening, and speaking, 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

This course aims to familiarize students with certain important tendencies of French Literature and intellectual life in France from the Middle Ages to the beginning of the nineteenth 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 for the student to master selected syntactic systems and benefit from lexical enrichment, while perfecting the art of composition.

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

Prerequisite: FREN 202

Rotation: Arranged

A course designed to give students an introduction to French Canadian literature through selected works from the seventeenth century to the twentieth century, including poetic, historical and political texts, and novels.

**†FREN 370 19th - and 20th-Century French Novel [A: 3-0-0]3.**

Prerequisite: FREN 202 or departmental consent

Rotation: Arranged

The aim of this course is to introduce students to the nineteenth- and early twentieth-century French novel, its development, the variety of its forms and techniques, and the ideas and events that influenced it. The required readings will acquaint students with a selection of important novelists of that period.

**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: Arranged

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: Arranged

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 placed 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 placed 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 History of the Indigenous Peoples of Canada [A: 3-0-0]3.

Rotation: Every Winter

An introduction to the history of Indigenous Peoples 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 the Indigenous Peoples of Canada+.

### †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 374 History of International Law [A: 3-0-0]3.

Rotation: Even Academic Year: Winter

A history of international law from the ancient world to the present.

### 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.

**HUMANITARIAN SERVICE****CHSW 101 Introduction to Global Health [A: 3-0-0]3.**

Rotation: Arranged

The world currently faces many serious health challenges. This course will give students insight into how challenges, including pandemics, have changed over time. As we consider the causes of such changes, we will examine projections of future challenges. The roles of key actors in global health and governance structures will be explored as we seek to understand successful strategies and programs that promote human health.

**CHSW 102 Famine, Food Security and Nutrition [A: 3-0-0]3.**

Rotation: Arranged

Inequity, environmental factors, war, and other factors leave millions in need of food assistance. Medical, political, and moral importance surrounds the complex issues involved with starvation and hunger. This course examines a variety of approaches toward alleviating food and nutrition crises.

**CHSW 103 Forced Migration and Humanitarian Action [A: 3-0-0]3.**

Rotation: Arranged

In recent years, disease, war, and ethnic strife has led to increased forced migration. This course will examine the causes of forced migration and use a variety of methods to examine international responses to forced migration and the role of human agencies in responding to this challenge.

**CHSW 104 Introduction to Non-Profit Management [A: 3-0-0]3.**

Rotation: Arranged

This course introduces students to the areas of responsibility of managers of non-profit organizations and provides a broad overview of the management challenges of the non-profit sector. Coverage will include the scope and function of the non-profit sector, an overview of financial management, human resources management, strategic planning, and marketing functions within the non-profit sector. Specific issues emphasized including accountability, board selection, and volunteer management.

**CHSW 105 Disaster and Emergency Response [A: 3-0-0]3.**

Rotation: Arranged

This course will cover aspects of planning, preparing, and activating an emergency response in times of disaster or crisis. We will examine disaster and emergency response from both a national and international perspective and focus on mitigation and recovery efforts seeking to re-establish a sense of normalcy for those affected.

**CHSW 106 Grant Writing [A: 3-0-0]3.**

Rotation: Arranged

In order to access available financial resources, humanitarian organizations often must seek available grants from governments and foundations. This course will teach students to develop a

solid funding grant proposal. This is ideal preparation for work in nonprofit agencies, and for students who work with or supervise grant-based programs and who wish to understand how the grant process works.

**CHSW 107 Project Management/Evaluation [A: 3-0-0]3.**

Rotation: Arranged

Humanitarian service often involves the use of projects – events with beginning and endings, intended to accomplish a specific purpose. This course focuses on the contextual factors involved in the management and evaluation of projects. Specific project management tools and evaluation metrics will be introduced to give students the ability to successfully manage humanitarian projects.

**CHSW 108 Human Security and Peacebuilding [A: 3-0-0]3.**

Rotation: Arranged

This course explores the challenge of creating sustainable peace in complicated settings, domestically and internationally. Students will understand the roots of conflict and learn tools for bringing about peace by understanding and meeting needs of impacted groups.

**CHSW 109 Marketing and Fundraising [A: 3-0-0]3.**

Rotation: Arranged

This course explores how non-profit organizations use traditional marketing methods to generate support for their mission, create social change, and raise funds. Topics include social marketing, fundraising, and public relations. Students taking this course will be prepared for marketing in a humanitarian organization.

**CHSW 110 Practicum [A: 3-0-0]3.**

Prerequisite: Completion of 27 credits of certificate

Rotation: Arranged

Students will be involved in a humanitarian organization, developing and practicing humanitarian skills. (80-120 hours)

**HUMANITIES****HUMT 100 Foundations in University Humanities [A: 3-0-0]3.**

Rotation: Arranged

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

**INTERNATIONAL STUDIES****INTL 101 Introduction to International Studies [A: 3-0-0]3.**

Rotation: Every Fall

This course introduces students to the field of international studies, including concepts in international economics, international law, international politics, international development, and global health.

**INTL 220 History of Humanitarianism [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

This course will explore the ways in which humanitarianism has evolved and adapted over time to unforeseen circumstances, as well as examine future challenges and possible adaptations to meet them. This course is an absolute must if you want to understand where the industry came from and where it is going.



**INTL 315 Pandemics [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

Historical pandemics have seized the imagination, as contemporary scholars and writers contemplate the gruesome trajectories of diseases gone wild in the past. This course analyzes major historical pandemics, contemplates the overarching lessons learned from them, and considers how we can be prepared to handle the pandemics of today and the future.

**INTL 355 Colonialism [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

This course traces the trajectory of colonialism (and its associated impulse, imperialism) throughout world history. It shows how the urge to dominate others is not restricted to one era, one nationality, or one region alone, but permeates humanity. Special emphasis is placed upon the ongoing impacts of recent colonialisms.

**INTL 410 Professional Writing for Proposals/Evaluations [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

In both the academic and non-profit sectors, proposal writing (seeking funding before a project begins) and evaluation writing (reporting on the results of a project after it ends) are essential skills to have in order to be competitive in the workplace. This course will teach students the practical skills necessary in order to successfully write competitive funding proposals and articulate project evaluations.

**INTL 465 International Studies Capstone Course [A: 3-0-0]3.**

Prerequisite: Student must be in the final semester of an International Studies major, and have completed at least one international travel experience for course credit. Requires approval of the program director.

Rotation: Arranged

Research seminar and capstone project for International Studies majors.

## LAW

**LLAW 110 Law, Democracy and Justice [L: 3-0-0]3.**

Rotation: Arranged

An introduction to the study of law and society. Students are introduced to social theories of law, the role of power in the exercise of legal authority, legislative institutions, the provision of justice, and the legal profession in Canada.

## MATHEMATICS

**†MATH 100 Foundations in University Mathematics [S: 3-0-0]3.**

Rotation: Arranged

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

**†MATH 110 Contemporary Mathematics [S: 4-0-0]3.**

Prerequisite: High school Math 30-1 (with a minimum grade of 60%) or Math 30-2 or equivalents (with a minimum grade of 70%) or MATH 100 (with a minimum grade of 60%)

Rotation: Every Winter

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: Odd 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

This course will introduce the following concepts: random variable and frequency distribution, averages and variances, binomial and normal distribution, sampling distributions and elementary inference, chi-square tests, regression and correlation, analysis of variance, and non parametric tests. Students with credit in MATH 340 may not take MATH 240 for credit.

**MATH 242 Business Statistics [S: 3-0-1]3.**

Prerequisite: MATH 152

Rotation: Every Winter

This course builds on the tools taught in previous Math classes to emphasize the fundamental statistical methods used in economics and business decision-making. It focuses on statistical methods and their application to data collection, data analysis, results interpretation and presentation. Its main topic areas include descriptive statistics, frequency distribution and graphs, probability distribution, sampling, statistical inference on means, proportions, regressions and time series analysis. Microsoft Excel software will be used to perform data analysis.

**†MATH 250 Business Calculus [S: 3-0-0]3.**

Prerequisite: High school Math 30-1 or equivalent (with a minimum grade of 60%) or MATH 100

Rotation: Arranged

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: Arranged

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: Arranged

Arithmetic functions, congruencies, divisibility properties, prime numbers, diophantine equations, and selected topics are developed. This course also presents a history of mathematics in the development of number theory.

**†MATH 320 Abstract Algebra [S: 3-0-0]3.**

Prerequisites: MATH 162 and MATH 230

Rotation: Arranged

This course covers logic and mathematical proofs, mappings, groups, rings, integral domains, fields, error correcting codes, linear codes, decoding, lattices, Boolean algebras, and applications.

**†MATH 340 Probability and Statistics [S: 3-0-0]3.**

Prerequisite: MATH 162

Rotation: Even Academic Year: 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.

**†MATH 360 Introduction to Differential Equations [S: 3-0-0]3.**

Prerequisites: MATH 162 and MATH 230

Rotation: Arranged

This course covers first order differential equations, linear differential equations with variable and constant coefficients, variation of parameters, Laplace transforms, series solutions, and selected applications.

**MATH 396 Seminar in Mathematics and Mathematics Education [S: 0-1-0]1.**

Prerequisite: MATH 161

Rotation: Arranged

A study of selected topics of current interest in mathematics and mathematics education.

**MATH 465 Numerical Analysis [S: 3-0-0]3.**

Prerequisites: MATH 230; MATH 261

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. Keyboard proficiency requirements must be completed prior to registering in 400-level courses. Entrance to MUAP 1X1 courses is by audition and is open to music majors only. Students enrolled at the 300-level (BA3) or 400-level (BA4) are required to present a recital (BA3) or senior recital (BA4) 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 155 Music Fundamentals [A: 3-0-0]3.**

Rotation: Every Fall

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 Evaluation or MUCT 155

Rotation: Even Academic Year: Winter

Diatonic harmony, including major and minor scales, intervals, triads and seventh chords, Roman numeral and figured bass harmonic analysis in various textures, introduction to voice-leading.

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

Prerequisites: MUCT 251 and MUCT 261

Rotation: Odd Academic Year: Fall

This course is a continuation of MUCT 251, including non-harmonic tones, harmonic progression, voice-leading principles and part-writing, harmonization and harmonic analysis; cadences, phrases and period forms.

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

Prerequisites: Satisfactory completion of Department of Music Theory Evaluation or MUCT 155

Rotation: Even Academic Year: Winter

Development of elementary musicianship skills (diatonic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements.

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

Prerequisites: MUCT 251 and MUCT 261

Rotation: Odd Academic Year: Fall

This course is a continuation of MUCT 261 (further diatonic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements.

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

Prerequisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Winter

Chromatic harmony, including secondary functions, Neapolitan, augmented sixth, other altered chords and borrowed chords; advanced voice-leading principles and part-writing, harmonization, harmonic progression, modulation techniques; analysis; study of binary and ternary forms, baroque fugue and classical sonata, theme and variation, and rondo forms.

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

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even Academic Year: Fall

This course is a continuation of MUCT 351 including study and analysis of late nineteenth century through twenty-first century developments, from extended chromaticism through twelve-tone, serialist and other avant-garde techniques.

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

Prerequisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Winter

Development of advanced musicianship skills (with introductory chromatic applications) through study, analysis, performance and dictation of pitch, rhythm, and keyboard elements.

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

Prerequisites: MUCT 351 and MUCT 361

Rotation: Even Academic Year: Fall

This course is a continuation of MUCT 361 (further chromaticism) including secondary functions, modulation, and avant-garde applications.

**†MUCT 367 Orchestration [A:3-0-0]3.**

Prerequisites: MUCT 351 and MUCT 361

Co-requisites: MUCT 252 and MUCT 262

Rotation: Odd Academic Year: Fall

This course includes the following: mechanics of music score writing; technical and tonal characteristics of band and orchestral instruments; arranging and composing for instrumental ensembles; use of the computer in score writing.

**MUCT 464 Form & Analysis [A: 3-0-0]3**

Prerequisites: MUCT 352 and MUCT 362

Co-requisites: 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 465 Counterpoint [A: 3-0-0]3**

Prerequisites: MUCT 352 and MUCT 362

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 155

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 155 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 155 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 155 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 155 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 155 or departmental consent

Rotation: Odd Academic Year: Fall

Methods of teaching voice. The course includes study of vocal literature for the different levels of advancement.

**MUSIC - GENERAL INSTRUCTION**

Private lessons with performance classes as required. May be repeated for additional credit.

**MUSI 1x0 Private Music Lessons [A: .5-0-4]1.**

Twelve 30-minute lessons per term and practice requirements which vary per discipline and range from 40 to 48 hours per term. Lower level number used if student is in Grade 0 to Grade 4 of the Royal Conservatory or equivalent.

**MUSI 2x0 Private Music Lessons [A: .75-0-6]1. 5.**

Twelve 45-minute lessons per term and practice requirements which vary per performance area to a maximum of 72 hours per term. For students at Grade 5 to Grade 8 level in Royal Conservatory of Music or equivalent.

**MUSI 3x0 Private Music Lessons [A: 1-0-8]2.**

Twelve 60-minute lessons per term and practice requirements which vary per performance area to a maximum of 96 hours per term. For students at Grade 9 or above level in Royal Conservatory of Music or equivalent.

Rotation: All MUSI -- Every Fall/Winter

**MUSI 110, 210, 310 Private Music Lessons I, II, III: Voice****MUSI 120, 220, 320 Private Music Lessons I, II, III: Piano****MUSI 125, 225, 325 Private Music Lessons I, II, III: Harpsicord****MUSI 130, 230, 330 Private Music Lessons I, II, III: Organ****MUSI 140, 240, 340 Private Music Lessons I, II, III: Woodwinds****MUSI 150, 250, 350 Private Music Lessons I, II, III: Brass****MUSI 160, 260, 360 Private Music Lessons I, II, III: Strings****MUSI 170, 270, 370 Private Music Lessons I, II, III: Percussion****MUSIC - HISTORY AND LITERATURE****†MUHL 165 Introduction to Music and the Arts [A: 3-0-0]3.**

Rotation: Odd Academic Year: Winter

Development of comprehension of basic musical elements in their historical contexts through intensive exposure to selected works from the standard musical repertoire and selected art works as pertains to period style.

**†MUHL 421 Western Music History I [A: 3-0-0]3.**

Prerequisites: MUCT 251 and MUCT 261. Highly recommended: ENGL 201, 202, or 203; please consult your music advisor.

Rotation: Odd Academic Year: Fall

Style and literature of western music from ancient Greek to Renaissance eras (to c.1550).

**†MUHL 422 Western Music History II [A: 3-0-0]3.**

Prerequisites: MUCT 252 and MUCT 262. Highly recommended: ENGL 201, 202, or 203; please consult your music advisor.

Rotation: Odd Academic Year: Winter

Style and literature of western music in the Baroque era (c. 1500-1750).

**†MUHL 423 Western Music History III [A: 3-0-0]3.**

Prerequisites: MUCT 252 and MUCT 262. Highly recommended: ENGL 201, 202, or 203; please consult your music advisor.

Rotation: Even Academic Year: Fall

Style and literature of western music from the early Classic through late Romantic eras (c.1750-1870).



**†MUHL 424 Western Music History IV [A: 3-0-0]3.**

Prerequisites: MUCT 252 and MUCT 262. Highly recommended: ENGL 201, 202, or 203; please consult your music advisor.

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 155 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 155 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 155 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 155 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 MUSP 2X1 courses is by audition and is open to approved Bachelor of Music students only. Attendance at six recitals, three of which must be on campus, will be required as part of this course. Twelve 60-minute lessons per term. Requirements include attendance at six recitals and twelve 60-minute lessons. Practice requirements vary per discipline. Students enrolled at the 300-level are required to present a junior recital MUSP 3X9 and at the 400-level to present a senior recital MUSP 4X9, prior to degree conferral.

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. Consult Music Department Handbook for further details.

**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. Consult Music Department Handbook for further details.

**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 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 Camerata 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 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 Camerata 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 LEADERSHIP**

**OUTDOOR LEADERSHIP - ACTIVITIES**

**†OPAT 210 Backpacking [O: 0-0-3]1.5.**

Rotation: Every Fall/Winter

This course includes the theory and practice of low-impact camping including basic personal and group safety, equipment selection,

clothing selection, ethics, and preparedness. Students are engaged in outdoor cooking, fire building, hiking, and leave no trace wilderness camping practices. The course includes a field trip to an approved location.

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

Rotation: Odd Academic Year: Winter

This course is an introduction to cross-country skiing with basic-intermediate techniques taught. It emphasizes equipment selection and maintenance, technique, and winter safety with both Classic Nordic and Telemark skills taught. A field trip to an approved area is included.

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

Prerequisite: Departmental Consent

Rotation: Odd Academic Year: Summer

Students will learn the fundamentals of wilderness survival and bushcraft. Course will include practical experience in both solo and group settings with limited supplies on a field trip to an approved area. Students will gain field experiences in shelter building, alternate methods of fire building, emergency preparedness, wild edibles, lost person behaviour, tool usage, and personal safety in emergency situations.

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

Rotation: Every Winter

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

**†OPAT 256 Wilderness Navigation [O: 0-0-3]1.5.**

Prerequisite or co-requisite: Departmental Consent

Rotation: Odd Academic Year: Summer

Students develop skills in reading maps, using a compass, using global positioning systems (GPS), navigating in a variety of terrains and settings, hiking, route finding, backpacking, group process, decision making, and leading within a group. Practical experience will also include backpacking out of an unknown area to a designated spot indicated on a map. The field trip will be to an approved area.

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

Rotation: Every Fall

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

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

Rotation: Every Fall

An introductory course that emphasizes canoe related skill development, canoe tripping, group safety, and leadership. The course includes a multi-day field trip to an approved area that may support practical experience in the following skills: canoeing in

flat water, moving water, lining and portaging canoes, and general camping skills in an environmentally friendly manner. Students must show adequate swimming ability, safety and rescue techniques prior to going on the field trip.

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

Rotation: Even Academic Year: Fall

Skills and knowledge related to flatwater kayaking and kayak touring are taught. Course includes: pool practice, safety and rescue procedures, stroke development, multiple rolling techniques, and a field trip to an approved location. Students must show adequate swimming ability, safety and rescue techniques prior to going on the field trip.

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

Prerequisites: Departmental Consent and OPAT 257

Rotation: Arranged

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

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

Prerequisites: Departmental Consent

Rotation: Arranged

This course will emphasize extended backcountry experiences and could cover a variety of outdoor activities, such as: canoeing, sea-kayaking, backpacking, trekking, glacier travel, desert travel, and mountaineering. It will cover issues specific to the destination, including but not limited to: environmental effects on humans, health and first aid concerns, cultural aspects, specific requirements and concerns for out of country travel, outdoor ethics, safety, and logistics. Field experience to approved areas has included travel in areas such as Canada, United States, Nepal, Peru, Ecuador and Mongolia. Course may be taken more than once, for a total of 6 credits.

## **OUTDOOR LEADERSHIP - THEORY**

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

Rotation: Every Winter

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

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

Rotation: Every Fall

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



**ODPU 285 Outdoor Leadership Practicum I [P: 0-1-6]3.**

Prerequisites: Departmental Consent

Rotation: Every Fall

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

**ODPU 321 Land-Based Knowledge and Traditions [A: 3-0-0]3.**

Prerequisite: OPAT 210

Rotation: Arranged

This course is designed to familiarize and immerse students with the skills, attitudes, and philosophies of land-based education in an Indigenous context. Emphasis will be placed on cultural awareness and connection to the land, utilizing nature as a learning environment, Expeditionary Teaching Model, and safety in the outdoor classroom. Along with some in-class preparation, the group will engage in a Northern-Saskatchewan 10-day river/lake trip aboard a voyageur canoe while making stops to learn from local indigenous people.

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

Prerequisites or co-requisites: OPAT 210 and OPATxxx and ODPU 215

Rotation: Every Winter

This course includes the development of skills in preparing and leading multi-day outdoor activities. The assessment and mitigation of risks related to field operations in remote and local venues is central to this course. Through creation of a leadership portfolio and contact with industry professionals, students will learn to present themselves as outdoor professionals.

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

Prerequisites: PETH 275, or a valid Standard First Aid Level "C" CPR certificate

Rotation: Even Academic Year: Summer

This course deals with advanced first aid in remote settings in both developed and developing countries determining answers to: "Is my life in danger, What can I do about it? Do I need medical help now?" Emphasis will be given to first aid situations where medical personnel and medical facilities are not readily available. International travel health, information on avoidance, risk, and treatment of world diseases are included. Especially covered are aspects of first aid in settings that involve remote areas and poor medical access. Victim extended care, in-depth study of hypo and hyperthermia, preparation for evacuation in emergency care situations are also included. Included will be common drugs used in First Aid kits for both local and international travel. This course provides opportunity for students to earn an internationally recognized 80 hour qualification in Wilderness First Aid.

**ODPU 381 Facilitation in Outdoor Education [A: 3-0-0]3.**

Rotation: Every Fall

This course is designed to develop a leader's philosophy, content knowledge, and pedagogical skills necessary to facilitate a group outdoors. It will allow students to develop a theoretical and applied understanding of the factors related to group dynamics, group development, activity choice, safety, professional ethics, communication, and problem solving. Effective briefing and debriefing methods will be developed and practiced.

**ODPU 385 Outdoor Leadership Practicum II [P: 0-1-6]3.**

Prerequisites: Instructor Approval

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 Outdoor Leadership Capstone [A: 3-0-0]3.**

Prerequisites: ODPU 215 and ODPU 375

Rotation: Odd Academic Year: Fall

This course integrates leadership principles and preparedness learned in Outdoor Leadership classes. Students will be integrally involved with planning and leading field experiences to approved areas and events in a manner designed to merge academic and practical knowledge to enhance transition to the workplace. Risk management and administrative topics will be discussed regarding activities as they relate to Outdoor Leadership.

**ODPU 455 Administration in the Outdoor Industry [P: 3-0-0]3.**

Prerequisite: ODPU 215

Rotation: Odd Academic Year: Winter

An experiential approach in dealing with administrative aspects of outdoor programming, activities, budgeting, risk management, and insurance issues. Students will be involved with developing budget proposals, fundraising initiatives, databases, advertising, and program development.

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

Prerequisite: 60 credits completed and PSYC 160

Rotation: Even Academic Year: Winter

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

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

Prerequisite: 60 credits completed and OPAT 210

Rotation: Even Academic Year: Winter

This course offers an integrated exploration of outdoor leadership and experiential education that seeks to bridge/combine previously explored theoretical knowledge and practical skills. Students will be exposed to historical and current literature and its direct application to group processes, problem solving, facilitation, risk management and program administration in the outdoor industry. A field trip to an approved area is included.

## PHILOSOPHY

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

Rotation: Every Fall

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

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

Rotation: Every Winter

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

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

Rotation: Arranged

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

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

Prerequisite: To be determined

Rotation: Arranged

The study of philosophy in an off-campus setting.

### †PHIL 326 Epistemology [A: 3-0-0]3.

Prerequisite: Available to 2nd, 3rd and 4th year students

Rotation: Every Winter

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

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

Rotation: Arranged

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

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

Prerequisite: Available to 2nd, 3rd and 4th year students

Rotation: Arranged

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

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

Rotation: Even Academic Year: Winter

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

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

Prerequisite: Available to 2nd, 3rd and 4th year students

Rotation: Arranged

The class will include the following areas of study: natural law

theory, rule of the law, trial by jury, equal by the law, law and order, law and justice, constitutional law, "Eichmann defence," civil and criminal law, and legal punishment.

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

Prerequisite: Available to 2nd, 3rd and 4th year students

Rotation: Arranged

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

### †PHIL 340 Logic [A: 3-0-0]3.

Prerequisite: Available to 2nd, 3rd and 4th year students

Rotation: Every Fall

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

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

Prerequisite: To be determined

Rotation: Arranged

The study of philosophy in an off-campus setting.

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

Prerequisite: Available to 3rd and 4th year students

Rotation: Every Winter

A study of ethical theories, moral norms, and their application to ethical decisions. Consideration is given to contemporary issues associated with euthanasia, abortion, capital punishment, and bioethics. Special emphasis on social justice, equity, human diversity, and professional ethics.

### †PHIL 424 Philosophy of Religion [A: 3-0-0]3.

Prerequisite: Available to 3rd and 4th year students

Rotation: Every Winter

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

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

Prerequisite: PHIL 220

Rotation: Arranged

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

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

Prerequisite: PHIL 220

Rotation: Arranged

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

**PHYSICAL EDUCATION****PHYSICAL EDUCATION - ACTIVITIES****PEAC 217 Beginning Swimming [O: 0-0-3]1.5.**

Rotation: Every Fall/Winter

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

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

Rotation: Even Academic Year: Fall

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

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

Rotation: Every Winter

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

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

Rotation: Every Winter

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

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

Rotation: Every Winter

This course introduces the students to the methods and principles of training the muscular and cardiovascular systems. Strength and muscular endurance is developed by using free weights and machines. Cardiovascular fitness is developed by engaging in a variety of aerobic activities.

**PEAC 274 Acrobatics [O: 0-0-3]1.5.**

Rotation: Every Fall/Winter

Students will learn beginning acrobatics and tumbling. Entrance is by audition only.

**PEAC 317 Intermediate Swimming [O: 0-0-3]1.5.**

Prerequisite: PEAC 217 or departmental consent

Rotation: Every Fall/Winter

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

**PHYSICAL EDUCATION - THEORY****PETH 205 Introduction to Physical Education [P: 3-0-0]3.**

Rotation: Every Fall

An overview of the profession of physical education to include an introduction to the major areas of study within the profession as well as possible career options.

**†PETH 250 Health and Fitness [S: 3-0-1]3.**

Rotation: Every Fall/Winter

Even though this course emphasizes the physical components of fitness, the mental, spiritual, and social components are included and used to develop a concept of total wellness. All students are required to participate in flexibility, muscular endurance, and cardiovascular exercise programs. Students with credit in PETH 150 may not take PETH 250 for credit.

**†PETH 255 Athletic Injuries [P: 2-0-1]1.5.**

Rotation: Even Academic Year: Winter

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

**PETH 275 Responding to Emergencies [P: 3-0-0]1.5**

Rotation: Every Winter

This course includes the in-depth practice and theory of first aid, CPR, AED and basic life support systems. Upon successful completion of this course, students may be eligible for a nationally recognized certificate in First Aid, Level C CPR and AED.

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

Prerequisite: PETH 205

Rotation: Odd Academic Year: Winter

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

**PETH 309 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 315 Swim for Life: Swim Instructor [P: 2-0-3]3.**

Prerequisite: Department consent

Rotation: Every Fall

Water Safety Instructor further develops instructional ability by focusing on how to effectively plan and teach the Red Cross Swim programs.

**PETH 320 Aquacize Instructor's Training [P: 1-0-0]1.**

Rotation: Arranged

Students will learn how to safely teach aerobic exercise classes in the pool.

**PETH 334 Analysis of Team Activities [P: 3-0-0]3.**

Rotation: Even Academic Year: Winter

Materials and methods of teaching progression and techniques of team activities. Special emphasis is given to analysing skills and correcting weak skills.

**PETH 336 Analysis of Individual Activities [P: 3-0-1]3.**

Rotation: Odd Academic Year: Winter

Materials and methods of teaching progression and technique analysis of individual activities.

**PETH 346 Lifesaving (Bronze Medallion and Bronze Cross) [P: Lecture and pool time combined]2.**

Prerequisite: Departmental Consent

Rotation: Every Fall/Winter

This course prepares students to meet the basic lifeguard

requirements through the curricula required by the Royal Lifesaving Society for Senior Resuscitation, Bronze Medallion, and Bronze Cross.

**PETH 360 Pool Lifeguard Training [P: 3-0-3]3.**

Prerequisite: PETH 346 or equivalent

Rotation: Every Winter

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

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

Prerequisites: PETH 346, Lifesaving Bronze Medallion & Bronze Cross

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 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: Arranged

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: Arranged

Lab Course

An elementary level, problem-solving and laboratory approach to physics. A continuation of PHYS 101. Topics include physical optics, atomic structure and nuclear physics. This is a non-major course designed for health professionals and is not open for pre-medical, pre-dental, or biology majors.

**†PHYS 111 General Physics I [S: 3-0-3]3.**

Prerequisites: High school Math 30-1 or equivalent (with a minimum grade of 60%) or MATH 100 (with a minimum grade of 60%) or Physics 30 (with a minimum grade of 60%) or PHYS 100 (with a minimum grade of 60%)

Rotation: Every Fall

Lab Course

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

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

Prerequisite: PHYS 111

Rotation: Every Winter

Lab Course

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

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

Prerequisites: PHYS 111 & PHYS 112

Rotation: Even Academic Year: Winter

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: Winter

This is an introduction to electricity and magnetism at a somewhat high mathematics level. This course covers vector algebra, vector calculus (differential vector operators: gradient, curl and divergence and integral theorems), electric field, electric potential, electric energy, continuous charge distributions, method of images, magnetic force, magnetic field produced by currents, electromagnetic induction, Faraday's law, introduction to Maxwell's equations and electromagnetic waves.

**PHYS 211 Classical Physics I: Mechanics [S: 3-0-3]3.**

Prerequisites: High school Math 30-1 or MATH 100 or equivalent, (with a minimum grade of 60%), and MATH 31, or, Physics 30 (with a minimum grade of 60%) or PHYS 100

Rotation: Arranged

Lab Course

This is a calculus-based physics course covering topics of mechanics such as motion in one and two dimensions, force, energy, rotational motion, momentum, elasticity, and topics on



gravitation. We will use calculus techniques as tools to describe and understand physical phenomena.

**PHYS 212 Classical Physics II: Waves and Electricity [S: 3-0-3]3.**

Prerequisites: PHYS 211(or PHYS 111 and MATH 161), MATH 162, and MATH 230

Rotation: Arranged

Lab Course

This is a continuation of PHYS 211 including topics on fluids, oscillatory motion, wave motion, standing waves, electric field, electric potential, dielectrics, and DC circuits. We will use calculus methods as tools to describe and understand physical phenomena, and solve problems.

## POLITICAL SCIENCE

**†PLSC 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 210 Democracy and the Law in Canada [A: 3-0-0]3.**

Rotation: Odd Academic Year: Fall

An introduction to Canadian government with emphasis on parliamentary democracy and the administration of justice.

**PLSC 213 Introduction to International Relations [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 215 Law and Global Politics [A: 3-0-0]3.**

Rotation: Even Academic Year: Winter

An introduction to law and global politics. Topics include legal traditions and international law.

**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 413 Law and International Organizations [A: 3-0-0]3.**

Rotation: Even Academic Year: Fall

A study of international organizations with emphasis on how law and politics shape their creation and development.

**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: Fall

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 Lifespan 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: Even 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 320 Personality Theories [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 260

Rotation: Odd Academic Year: 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 321 Infancy, Childhood and Adolescent Development [A: 3-0-0]3.**

Prerequisite: PSYC160 & PSYC 260

Rotation: Even Academic Year: Winter

A more in-depth study of the theories and research related to human development from infancy through adolescence. It will examine the physical, cognitive, emotional, spiritual, personality and social processes of childhood development. Topics will also include special needs as it relates to cognitive, social & emotional development, special health care needs, & giftedness.

**†PSYC 324 Social Psychology [A: 3-0-1]3.**

Prerequisites: PSYC 160 and SOCI 160

Rotation: Even Academic Year: Winter

This course studies the dynamics of interactive behaviour among humans. Social psychological research and methods are established as a theoretical and conceptual framework to present relevant findings within the field. Topics include social perception and cognition, attitudes and values, attitude change, social influence and conformity, prejudice and discrimination, interpersonal attraction, aggression and violence, altruism, communication, social categorization, groups and leadership, conflict, and resolution.

**†PSYC 330 Abnormal Psychology [S: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 260

Rotation: Every Fall

A survey of the DSM-V classification system in terms of the

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

**PSYC 343 Learning and Motivation [S: 3-0-0]3.**

Prerequisite: PSYC 160

Rotation: Every Fall

A review of animal and human research which includes innate behavioural patterns, habituation, principles of respondent and operant conditioning, schedules of reinforcement, avoidance and punishment, and biological constraints on behaviour. A 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 354 Emotion and Well-Being [A: 3-0-0]3.**

Prerequisites: PSYC160 & PSYC 260

Co-requisite: PSYC 330

Rotation: Even Academic Year: Fall

An in-depth review of the role of emotion in human psychology with an emphasis on the links between emotion and behaviour, cognition, neuroscience, and physiology and how each area impacts emotional well-being. Topics include theories of emotion, emotion regulation, emotional expression, emotional experience, the role of emotion in decision-making, and the relationships between emotion, motivation and behaviour. Individual, cultural and religious/spiritual differences in the understanding and expression of emotion and well-being will also be explored.

**PSYC 355 Adult Development and Aging [A: 3-0-0]3.**

Prerequisite: PSYC160 & PSYC 260

Rotation: Even Academic Year: Fall

A more in-depth study of the theories and research related to human development from young adulthood to old age. It will examine physical, emotional, cognitive, personality, spiritual and social processes of adult development and aging. Topics such as learning and memory, health, mental health, life transitions, cultural and individual differences, spirituality, stereotypes, ways to age successfully and death and dying will be included.

**†PSYC 360 Group Processes [A: 3-0-0]3.**

Prerequisite: PSYC 160, recommended: PSYC 250

Rotation: Even Academic Year: Winter

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: Odd Academic Year: Winter

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: Fall

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 377 Cultural Psychology[S: 3-0-0]3.**

Prerequisite: PSYC 324

Rotation: Odd Academic Year: Winter

Borrows from Sociology to explore how cultural context shapes personal characteristics of people in areas of cognition, motivation, emotion, self, personality, and development.

**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 415 Self Regulation [S: 3-0-0]3.**

Prerequisites: PSYC 160

Rotation: Odd Academic Year: Winter

An examination of the ways people regulate their internal states. Emphasis on regulation of emotion, behaviour, and cognition and the consequences for individual and social functioning and well-being. Contemporary theoretical, conceptual and methodological issues. Emphasis on social-cognitive approaches to goals and self-regulation.

**†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 447 Positive Psychology [S: 3-0-0]3.**

Prerequisite: 9 credits in Psychology including PSYC 160.

Rotation: Even Academic Year: Winter

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 Trauma & 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: Fall

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 343

Rotation: Even 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 463 Interpersonal Relationships [S: 3-0-0]3.**

Prerequisites: PSYC 160 & PSYC 260

Co-requisites: PSYC 324 & PSYC 330

Rotation: Odd Academic Year: Fall

Reviews theory and research on the psychology and science of

relationships including attachment theory, interdependence theory, and self expansion theory. The course will cover topics including perceptions and interactions within relationships including close relationships, different kinds of relationships, development and maintenance of relationships, and relationship conflict and dissolution. Special focus will be on attachment theories--the impact of childhood attachments on adult relationships, bonding, attraction, and communication. Interpersonal conflict and intimate partner violence will also be explored. Special consideration will be given to Diversity, Culture and Christianity in understanding human relationships in the context of attachment theory.

**†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 490 Research in Psychology [A: 3-0-0]3.**

Prerequisite: Completion of 60-degree credits with cumulative GPA of 3.00+; MATH 240 GPA of 3.00+, BHSC 215 GPA of 3.00+; Approval of Chair of Psychology Department

Rotation: Every Fall

An in-depth investigation of a topic in psychology, culminating in the choice of a research topic and completion of a critical literature review. This course is designed to be followed by PSYC 491, PSYC 492, and PSYC 493. The completion of this course sequence will see a student through an independent research thesis including presentation and research poster presentation either on or off campus. This course sequence can be applied to the Burman University Research Certificate.

**PSYC 491 Independent Research I [A: 3-0-0]3.**

Prerequisite: PSYC 490

Rotation: Every Winter

An in-depth investigation of a topic in psychology, culminating in choosing and developing a method of data collection and collecting the data in the chosen area of research. This course is designed to be followed by PSYC 492, and PSYC 493. The completion of this course sequence will see a student through an independent research thesis including presentation and research poster presentation either on or off campus. This course sequence can be applied to the Burman University research certificate.

**PSYC 492 Independent Research II [A: 3-0-0]3.**

Prerequisite: PSYC 491

Rotation: Every Fall

An in-depth investigation of a topic in psychology, culminating in an analysis of the data collected in the chosen area of research and the writing of the thesis. This course is designed to be followed by PSYC 493. The completion of this course sequence will see a student through an independent research thesis including presentation and research poster presentation either on or off campus. This course sequence can be applied to the Burman University Research Certificate.

**PSYC 493 Honours Thesis [A: 3-0-0]3.**

Prerequisite: PSYC 492

Rotation: Every Winter

An in-depth investigation of a topic in psychology, culminating in the completion of an Honours Thesis. This will include a presentation and poster presentation on or off campus. This course is designed to be the completion of the sequence of PSYC 490, PSYC 491, PSYC 492. The completion of this course sequence will see a student through an independent research thesis including presentation and research poster presentation either on or off campus. This course sequence can be applied to the Burman University Research Certificate.

**PSYC 495 Topics in Psychology [A/S: 2-1-0]3.**

Prerequisites: 9 credits in Psychology including PSYC 160.

Rotation: Arranged

This course will address advanced topics in psychology not normally taught, and may be taken more than once when different topics are explored.

## RELIGIOUS STUDIES

### RELIGIOUS STUDIES - BIBLICAL STUDIES

**†RELB 201 Elementary New Testament Greek I [A: 3-0-0]3.**

Rotation: Every Fall

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

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

Corequisite: RELB 201

Rotation: Every Fall

A continuation of RELB 201.

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

Rotation: Every Fall

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

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

Rotation: Every Winter

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

**†RELB 248 Studies in the Gospels [A: 3-0-0]3.**

Rotation: Every Fall

An introduction to the four New Testament Gospels, and an exploration of the person and teachings of Jesus of Nazareth.

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

Rotation: Every Fall

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

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

Rotation: Arranged

An introduction to the history, techniques, discoveries, and problems associated with the archaeology of biblical lands.

**†RELB 323 Wisdom Literature and Psalms [A: 3-0-0]3.**

Rotation: Arranged

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

**†RELB 325 Studies in Revelation [A: 3-0-0]3.**

Rotation: Every Winter

A course examining the literature and theology of the book of Revelation in the context of the apocalyptic writings of the ancient Jews and Christians.

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

Rotation: Arranged

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

**RELB 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 345 Studies in New Testament Epistles [A: 3-0-0]3.**

Rotation: Fall, Even Academic Year

An exegetical study of readings from epistles and contextual texts from the New Testament.

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

Prerequisite: RELB 202 or equivalent

Rotation: Every Winter

A course intended to expand the student's understanding of New Testament Greek grammar, syntax, and vocabulary through directed reading.

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

Corequisite: RELB 351

Rotation: Every Winter

A continuation of RELB 351.

**RELB 365 Studies in New Testament Narratives [A: 3-0-0]3.**

Rotation: Fall, Odd Academic Year

An exegetical study of readings from narratives and contextual texts from the New Testament.

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

Prerequisite: RELB 202 or departmental consent

Rotation: Every Fall

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

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

Prerequisite: RELB 445

Rotation: Every Winter

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

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

Rotation: Arranged

Participation in an archaeological field project.

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

Prerequisite: Departmental Consent

Rotation: Arranged

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

**RELIGIOUS STUDIES - GENERAL****RELG 111 Eastern/Eastern Indigenous Religions [A: 3-0-0]3.**

Rotation: Every Fall

A course introducing the student to studies in Confucianism, Shintoism, Hinduism, Buddhism, Jainism, Sikhism, Zoroastrianism, and Indigenous religions.

**RELG 112 Western/Western Indigenous Religions [A: 3-0-0]3.**

Rotation: Every Winter

A course introducing the student to Judaism, Christianity, and Islam, including how these religions have interacted with indigenous religions.

**RELG 205 Foundations of Youth Ministry [P: 3-0-0]3.**

Rotation: Arranged

An introduction to the opportunities and challenges of ministering to young people in the context of the church, the school, and the home. Youth ministry leadership, within the setting of the local church, is given primary emphasis.

**RELG 210 Christian Spirituality [A: 3-0-0]3.**

Prerequisite: Minimum of 25 credits completed successfully

Rotation: Arranged

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

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

Rotation: Arranged

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

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

Rotation: Arranged

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

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

Rotation: Arranged

The study of religion in an off campus setting.

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

Rotation: Arranged

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

**RELG 370 Field Experience [P: 3-0-0]3.**

Prerequisite: Departmental consent

Rotation: Every Summer

A course designed to give the student a work-integrated learning opportunity through a three-month supervised learning experience in a local ministry. Can be repeated for credit.

**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: Even 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 250 History of Christianity I [A: 3-0-0]3.**

Rotation: Every Fall

A survey of the history and development of Christianity in the apostolic age, the ante-Nicene and post-Nicene eras and the medieval periods.

**RELH 251 History of Christianity II [A: 3-0-0]3.**

Rotation: Every Winter

A survey of the history and development of Christianity in periods of the Reformation, post-reformation, first and second Great Awakenings, and the modern church.

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

Rotation: Every Fall, Summer

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

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

Prerequisite: Departmental Consent

Rotation: Arranged

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

**RELIGIOUS STUDIES - BIBLICAL LANGUAGES****RELL 495 Selected Topics in Biblical Languages [A: 3-0-0]3.**

Prerequisite: Departmental Consent

Rotation: Arranged

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

**RELIGIOUS STUDIES - PRACTICAL THEOLOGY****REL P 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.

**REL P 240 Principles of Evangelism and Church Planting [A: 3-0-0]3.**

Prerequisite: Minimum 30 credits completed successfully

Rotation: Every Winter

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

**REL P 280 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

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

**REL P 285 Pastoral Practicum: Evangelism [P: 0-0-3]1.5**

Prerequisite: Pre-Professional Track, PPYL Track or departmental consent.

Rotation: Arranged

This course is designed to give students opportunities to practice evangelism skills as they are mentored by experienced evangelists.

**REL P 331 Homiletics I [P: 3-0-0]3.**

Prerequisites: REL P 230 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 or Pre-Professional Youth Leadership Track.

**REL P 332 Homiletics II [P: 3-0-0]3.**

Prerequisite: REL P 331 or departmental consent

Rotation: Every Winter

A continuation of REL P 331.

**REL P 380 Study Tour [A: 0-1-6]3.**

Prerequisite: To be determined

Rotation: Arranged

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

**REL P 421 Chaplaincy Ministry [A: 3-0-0]3.**

Rotation: Arranged

Chaplaincy Ministry introduces students to the historical and theological foundations of chaplaincy and explores best practices of spiritual care in institutional chaplaincy.

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

Prerequisite: REL P 230

Rotation: Every Fall

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

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

Prerequisites: REL P 230 and REL P 240

Rotation: Arranged

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

**REL P 489 Pastoral Practicum: International [P: 0-1-2]1.5**

Prerequisites: REL P 230 and REL P 240

Rotation: Arranged

A course designed to give the student in-depth involvement in a foreign ministry. Limited to Religious Studies students taking the



Pre-Professional Track, the Pre-Professional Youth Leadership Track or departmental consent.

**RELP 495 Selected Topics in Pastoral Ministry [P: 3-0-0]3.**

Prerequisite: Departmental Consent

Rotation: Arranged

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

**RELIGIOUS STUDIES - THEOLOGY**

**†RELT 130 Seventh-day Adventist Christianity [A: 3-0-0]3.**

Rotation: Arranged

An introduction to Christianity from a Seventh-day Adventist perspective. Not applicable to the major, minor or education specialization in religious studies.

**RELT 214 Worship [A: 3-0-0]3.**

Rotation: Arranged

An exploration of the history of worship as well as the theological and practical principles that lead to meaningful worship. This includes a study of religious music, traditional and creative liturgies, and particularly the worship experience characteristic of the Seventh-day Adventist Church.

**RELT 345 Contemporary Christian Denominations [A: 3-0-0]3.**

Rotation: Arranged

A brief study of the history, and exploration of the doctrines of selected Christian denominations and/or sects.

**RELT 415 Spirit of Prophecy [A: 3-0-0]3.**

Rotation: Arranged

A study of the role of prophecy and the office of the prophet in both ancient and modern times. The course will include selected readings on the role of Ellen G. White in Seventh-day Adventist history, with special attention to the writings and their interpretation.

**RELT 424 Philosophy of Religion [A: 3-0-0]3.**

Prerequisite: Available to third and fourth year students or by departmental consent

Rotation: Arranged

Students with credit in PHIL 424 may not take RELT 424 for credit. An in-depth inquiry into what is entailed in belief in God, revelation and life. The study discusses theism in the context of the causality of life; the question of contingency; need for revelation; the facticity of death; the question of morality; the hope of immortality; freedom and determinism and the meaning of life.

**†RELT 451 Theology I [A: 3-0-0]3.**

Rotation: Every Fall

An introduction to the topics of systematic theology, including revelation and inspiration, God, humanity, creation and Christ.

**†RELT 452 Theology II [A: 3-0-0]3.**

Prerequisite: RELT 451

Rotation: Every Winter

A continuation of the major topics of systematic theology, including the church, salvation eschatology, worship and the Sabbath.

**RELT 495 Selected Topics in Theology [A: 3-0-0]3.**

Prerequisite: Departmental Consent

Rotation: Arranged

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

**SCIENCE, GENERAL**

**SCNC 104 Introduction to Physical and Earth Science [S: 3-0-3]3.**

Rotation: Every Winter

Lab Course

The content and laboratory experience of this course will be directed toward building an understanding of the physical universe and the principles, laws, and theories that govern it.

**†SCNC 225 Principles of Nutrition [S: 3-0-0]3.**

Rotation: Every Winter

A study of the nature, function, quantities and sources of nutrients necessary for optimum human health as well as the functions of the GI tract and supportive organs in absorption and metabolism of them. Also studied are guides to obtaining a healthful diet, factors which influence food intake, characterization of deficiencies, and discussion of scientific investigation and availability of foods.

**SCNC 230 Environmental Ethics [S: 3-0-0]3.**

Prerequisite: BIOL 110 or BIOL 235 or departmental consent

Rotation: Arranged

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 &gt; 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 &gt; 199

Rotation: Arranged

Seminar in an area of theory and/or methods within the discipline of sociology.

**SPANISH****†SPAN 101 Elementary Spanish I [A: 3-0-1]3.**

Rotation: Arranged

An introduction to the basic elements of Spanish in an interactive approach. An emphasis on frequently used vocabulary, practical applications of grammar; illustrated language contexts will help students to successfully develop good communication skills. Not open to students who have credit in Spanish 30.

**SPAN 102 Elementary Spanish II [A: 3-0-1]3.**

Prerequisite: SPAN 101 or equivalent

Rotation: Arranged

Students will combine the practical applications of vocabulary, grammar, conversation and activities for effective communication. Not open to students who have credit in Spanish 30.

**†SPAN 201 Intermediate Spanish I [A: 3-0-1]3.**

Prerequisite: SPAN 102, or SPAN 30, or waiver exam in Elementary Spanish

Rotation: Arranged

This course is designed to train students to communicate at an intermediate level and to develop a cultural awareness through the active use of art, music and literature of the Spanish-speaking world.

**SPAN 202 Intermediate Spanish II [A: 3-0-1]3.**

Prerequisite: SPAN 201

Rotation: Arranged

This course reinforces and further develops the skills learned in SPAN 201.

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

Prerequisite: To be determined

Rotation: Arranged

The study of Spanish in an off-campus setting.

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

Prerequisite: To be determined

Rotation: Arranged

The study of Spanish in an off-campus setting.

**UNIVERSITY STUDIES****UNIV 110 Getting on Track for Success [A: 3-0-0]3.**

Rotation: Every Fall/Winter

The course immerses students in a holistic approach that emphasizes the importance of Burman's Mission Statement of Thinking, Believing and Acting. The course not only provides

first-year students with critical essentials for academic success, it also introduces them to whole-person, healthy living that includes the physical, social, and spiritual dimensions of life. In addition to the curricular components of this course, students will also be expected to engage in co-curricular programs such as involvement with the Saruk Leadership program, and/or the service learning activities integrated with the Burman Advantage. This course is also designed to set the student on the path of life-long learning.

**This course is required of all first-year students.** It is optional for students with 18 or more post-secondary credits.

#### **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.

## **EARLY LEARNING AND CHILD CARE**

#### **CELC 101 English Writing and Communication [P: 3-0-0]3.**

Rotation: Every Fall

Students will focus on practical reading and writing skills to ensure their ability to communicate effectively with children, parents, and one another. Listening, writing, and reading skills will be the emphasis.

#### **CELC 102 Child Development [P: 3-0-0]3.**

Rotation: Every Fall

This course will provide students with an understanding of the theories of child development that will help them facilitate growth and development of the whole child from birth to the age of six.

#### **CELC 103 Development through Nature [P: 3-0-0]3.**

Rotation: Every Fall

Students will explore the value of land-based educational experiences. Students will plan, implement, and evaluate outdoor learning activities.

#### **CELC 104 Rhythms and Rhymes [P: 3-0-0]3.**

Rotation: Every Fall

Students will learn how to plan and lead appropriate music and movement activities for young children. Materials, equipment, and the use of space will be explored through discussion and experience. Students will sing, play instruments, experience movement and practice rhythms to learn to model and lead music play.

#### **CELC 105 Practicum I [P: 3-0-0]3.**

Rotation: Every Fall

Observation and reflective practice, 150 hours.

#### **CELC 106 Health, Safety, and Nutrition [P: 3-0-0]3.**

Rotation: Every Winter

Students will develop knowledge and skills to prepare programs to promote the health and safety of early learners. Health, safety, and nutrition of young children will be discussed, including mental health, illness prevention, safety, and good nutritional choices.

#### **CELC 107 Language, Literacy, and Dramatic Play [P: 3-0-0]3.**

Rotation: Every Winter

Students will learn how to foster the development of language through quality literature and dramatic play.

#### **CELC 108 Interpersonal Relationships and Inclusion [P: 3-0-0]3.**

Rotation: Every Winter

Students will be introduced to self-awareness and self-acceptance as the foundation for the ability to develop an understanding and appreciation of others. The course will consider the importance of diversity, equity and inclusion, awareness of special needs, and the impact of Indigenous perspectives.

#### **CELC 109 Encouraging Positive Choices [P: 3-0-0]3.**

Rotation: Every Winter

Students will learn to provide children with appropriate positive models of behaviour to help them develop and demonstrate self-regulation, respect, sensitivity, and self-confidence. Students will use the principles of Alberta's FLIGHT curriculum to support young children as they learn and grow to make positive choices.

#### **CELC 110 Development Through Play [P: 3-0-0]3.**

Rotation: Every Winter

Students will learn how to develop meaningful play experiences to help children grow in a variety of settings. Planning, executing, and evaluating play along with selection of appropriate materials, equipment, and the use of space will form this course.

#### **CELC 111 Practicum II (ELCC field placement - total 200 hours) [P: 3-0-0]3.**

Prerequisites: Successful completion of CELC 105

Rotation: Every Winter

Reflective practice in early learning and child care. 200 hours.

## WHOLISTIC CARE

### **CWCN 101 Safety and Life Skills for Newcomers [A: 3-0-1]3**

Rotation: Arranged

Integrating into a new way of life comes with its challenges. This course helps ease newcomers into the Canadian way of life: driving, safety at home, dealing with weather, internet safety, emergency services, health precautions, and food safety.

### **CWCN 102 Understanding Family Dynamics in Settlement Work/Bridging the Divide [A: 3-0-1]3**

Rotation: Arranged

Family relationships are very important in most cultures. Differences between former and adopted cultures can complicate relationships. This course helps students learn how to help newcomers to navigate this dynamic to strengthen family bonds, particularly for families with teens and youth. Issues like youth and identity conflicts, the role and benefits of family religious and cultural values, the dangers of ideological radicalization will be analyzed and discussed. Relationships with seniors will also be given special attention.

### **CWCN 103 Newcomer Needs and Effective Counselling [A: 3-0-1]3**

Rotation: Arranged

Listening well and understanding the needs of newcomers is key to helping to provide them with the resources they need for successful integration. This course will also focus on counseling in general and focuses on the skills of pastoral Christian counseling in the context of migrant settlement.

### **CWCN 104 Canadian Law, Human Rights, and Community Development [A: 3-0-1]3**

Rotation: Arranged

In Canada, Human Rights codes define how people can expect to be treated. This course introduces students to the legal processes in Canada and how they can help newcomers to live within a new context.

### **CWCN 105 Biblical Approach to Wholistic Care for Newcomers [A: 3-0-1]3**

Rotation: Arranged

A major theme of the Bible is care for those who are in need. This course establishes the Biblical foundation for the process of providing whole person care to newcomers.

### **CWCN 106 Individual and Family Finances for Newcomers [A: 3-0-1]3**

Rotation: Arranged

This course introduces students to the Canadian financial and banking system, along with principles of personal finance.

### **CWCN 107 Dynamics of Intercultural Relationships [A: 3-0-1]3**

Rotation: Arranged

This course is designed to help students assist newcomers in integrating into the Canadian culture without losing their own heritage. Workplace dynamics, the language of business, health, and disabilities will be special topics in this course.

### **CWCN 108 Health, Well-being, and Canadian Sports**

[A: 3-0-1]3

Rotation: Arranged

Students will learn about how to maintain a healthy lifestyle and be introduced to sports played in Canada with a special focus on winter sports and camping. Health topics will include public health issues, dental, diet, and addictions.

### **CWCN 109 Understanding Existing Welcoming Patterns [A: 3-0-1]3**

Rotation: Arranged

This course explains how various religious and ethnic groups are expressing hospitality to their population groups in their own communities and how this cultural, grassroots know-how can enrich the pastoral practice of caring and welcoming migrants.

### **CWCN 110 Settlement Studies Practicum**

[A: 3-0-1]3

Prerequisite: Completion of 27 credits of certificate

Rotation: Arranged

Students will be involved in a settlement organization, developing and practicing skills. The practicum will last a total of 200 hours.



# Financial Information





## 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](mailto:sfs@burmanu.ca)

### Tuition Due Dates:

Fall Term: September 5, 2023

Winter Term: January 8, 2024

- 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.)

Confirmation of Attendance Fee (non-refundable).....	\$150
Tuition (\$528/credit; full load; two terms; 30 credits) .....	\$15,840
Mandatory Fees.....	\$891
Residence Fees (LH/MH; dbl occupancy; room deposit).....	\$3,850
Cafeteria Meal Plan (Option 1).....	\$4,000
Miscellaneous Study Costs.....	<u>\$100</u>
Total Estimated Cost of Attendance .....	<b>\$24,831</b>
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
<b>Option 1</b>	\$2,000	~10	Yes	No
<b>Option 2</b>	\$2,250	~10 to 11	Yes	Yes for amount billed and unused over \$2,250 /term

### RESIDENCE HALL FEES

All stated pricing includes rent, property insurance, laundry use, residence hall club dues, bed(s) and desks.

Lakeview, Maple and Riverton costs also include a Residence Life Spiritual Programming fee of \$75 per term.

	Room Type			
	Cost billed in first month of each term			
	Double Occupancy per term	Single Occupancy per term	Room Damage Deposit	Required Meal Plan Option
Lakeview Hall	\$1,700	\$2,500	\$450	Yes
Maple Hall	\$1,700	\$2,500	\$450	Yes
Riverton Hall*		\$2,500	\$450	No

\* Riverton Hall is a cooperative living pod which means ‘living space’ is shared while ‘sleeping space’ is private in single occupancy.



## PAYMENT PLANS

### CANADIAN CITIZENS AND LANDED IMMIGRANTS

1. Full payment of the term cost in advance, including tuition, mandatory fees, dormitory package, and any other expected costs. No discount applicable.
  - All term fees are due Sept. 5/23 and Jan. 8/24
2. For full-time students (over 8 credits) a monthly payment plan may be requested. An interest fee of 1% per month (12.68% per annum) will be charged.
  - Four payments during both Fall and Winter terms, as follows: Four equal monthly payments, Fall term: September to December and Winter term: January to April, according to the budget with any unanticipated shortfall in the term to be paid prior to the start of the following term.
  - Monthly payments may be made in the following ways:
    - i. Credit card payments through the Student Portal and selecting My Ledger
    - ii. Eight postdated AMEX, MasterCard, or Visa
    - iii. An online payment with your financial institution identifying Burman University as the payee
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: [angeladeibert@burmanu.ca](mailto:angeladeibert@burmanu.ca)

### UNITED STATES

Application fee (non-refundable) \$50  
 Estimated cost of attendance in US \$ equivalent: ..... \$20,693 USD

Includes: Tuition, Cafeteria, Dormitory, Health Care, Fees  
 Does not include: Textbooks (allow \$1,250 USD)

All international students require a Study Permit to study in Canada (details available online at: <https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/study-permit/apply.html>). An "Official Letter of Acceptance" required for submission with the permit application will be issued only after the down payment of \$2,150 CAD and an approved Student Spending Plan are received. Please refer to the Admissions section for further information.

1. Full payment by August 1st of the term cost, including tuition, mandatory fees, dormitory package, health care insurance and any other expected costs. No discount applicable
2. Down payment of \$2,150 CAD by August 1 with the balance of all estimated term costs in monthly payments. An interest fee of 1% per month (12.68% per annum) will be charged.
  - Monthly payments may be made in the following ways:
    - i. Credit card payments through the Student Portal and selecting My Ledger or with PayMyTuition: <https://www.paymytuition.com/paynow/burman>

- ii. Eight postdated AMEX, MasterCard, Visa, or cheque payments (Four each term)

### INTERNATIONAL - WORLD

Application fee (non-refundable) ..... \$150  
 Estimated cost of attendance: ..... \$34,637 (CAD)  
 Includes: Tuition, Cafeteria, Dormitory, Health Care Fees, Textbook allowance, and Personal Deposit.

All international students require a Study Permit to study in Canada (details available online at: <https://www.canada.ca/en/immigration-refugees-citizenship/services/study-canada/study-permit/apply.html>). An "Official Letter of Acceptance" required for submission with the permit application will be issued only after the down payment of \$2,150 CAD and an approved Student Spending Plan are received. Please refer to the Admissions section for further information.

### PAYMENT OPTION

All term fees must be paid prior to each term's registration of courses thru PayMyTuition: <https://www.paymytuition.com/paynow/burman>

## FEES EXPLANATION

### BOOKS AND SCHOOL SUPPLIES

The cost for these items is not included in other fees, and students must pay for their items at the time of purchase. (Estimate \$750 per term.)

### CAFETERIA SERVICE

For dormitory residents, the system used is a combination of "pay-per-item" and "meal plan options." Community students and guests may purchase their meals in the cafeteria on a cash or credit card basis.

The cafeteria and the residence hall are closed during Christmas vacation, and students who remain on campus are responsible for their own eating arrangements. Student Services may assist them in making such arrangements.

### CONFIRMATION OF ATTENDANCE

All new students are required to pay the non-refundable Confirmation of Attendance fee prior to dorm room reservation, financial clearance, course selection and registration.

### HEALTH INSURANCE

All US and international students *must* have Alberta Health Care coverage, regardless of any other health insurance coverage held by the individual or family. It is the responsibility of students to arrange for Alberta Health Care coverage during registration at Student Financial Services. *A copy of your Canadian Study Permit is required and must be issued for 12 months in length.*

## STUDENT MEDICAL INSURANCE

Full-time students may be covered for extended health benefits. For information please see: [www.speakstudent.com](http://www.speakstudent.com)

## 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 \$87/term which covers the costs associated with the I.D. card, the campus newspaper, the Student Association dues, and Faces (Mug Book).

## 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
Lab fees .....	\$156

## 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 T2202's (Tuition and Education Amounts Certificate).

The amount provided on the T2202 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.

These forms will be available only through the Student Portal under My Taxes. 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 (fill out the appropriate electronic form available in the Student Portal).

## 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 band, choir, choral ensemble, or orchestra on a non-credit basis will pay the equivalent of an audit fee. All sports teams and Ubuntu will be charged \$150.

## 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 as reported by the dormitory dean.

Students living in residence must submit to the Administrative Dean a written notice of intention to vacate a minimum of 30 days in advance of the move-out date or the entire room deposit will be forfeited.

If students are absent from the campus for seven or more consecutive days because of illness confirmed by a physician or other extenuating circumstances, Burman University may grant a refund of cafeteria charges only for the period of absence. Students must apply to Student Services within 30 days following such an absence and have their application verified by the dormitory dean. Refunds are not permitted for vacations or weekend leaves.

3. **Mandatory Fees.** Mandatory and miscellaneous fees are refundable only until the 100% tuition refund deadline.

## RELEASE OF TRANSCRIPTS OR DIPLOMAS

Burman University will issue transcripts and release diplomas for students or former students whose accounts are paid in full.

## REMITTANCES

Cheques, drafts, or money orders should be made payable to Burman University and should be sent to Student Financial Services, Burman University, 6730 University Drive, Lacombe, AB T4L 2E5. American Express, MasterCard, Visa, and electronic e-pays from a Canadian bank.

Burman University is required by its constituency to operate on a cash basis. It can accomplish this only if all persons responsible for student accounts meet their commitments regularly and according to the agreed schedules of payment.

## STATEMENT OF ACCOUNT

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: [angeladeibert@burmanu.ca](mailto:angeladeibert@burmanu.ca)

## 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, 9:00 a.m. to 12:00 noon and 1:00 p.m. to 4:00 p.m. and Friday until 12:00 noon.

## VEHICLE REGISTRATION AND PARKING PERMIT

All students operating or parking a vehicle on campus must register it with Facilities Maintenance.

General Parking Fee: \$52.50 annually

Maple Hall: \$78.75 annually

Lakeview Hall (with plug-in): \$131.25 annually

Riverton Hall (with plug-in): \$131.25 annually

Riverton Hall (no plug-in) \$52.50 annually

Students must pay the full fee at the time of registration and prior to receiving a parking permit. The parking tag should be exposed on the rearview mirror of the vehicle. Fines are imposed for unregistered vehicles on campus, and parking and operational violations. Burman University does not assume any responsibility for loss to vehicles or contents on the parking lots or anywhere on the campus.

## WORKMEN'S COMPENSATION

In the event of an accident while at work in any department of the university, students will receive appropriate reimbursement of medical expenses and loss of time coverage under the provisions of the Workmen's Compensation Board. They must immediately report to their work supervisor any accident occurring while they are at work.

## DISCOUNTS

### FAMILY DISCOUNT

In cases where two or more Canadian dependent 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 appropriate electronic form available in the Student Portal.

### 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 appropriate electronic form available in the Student Portal.

### 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 Fund
- Summer Ministries Scholarships
- Summer Community Service Scholarship
- SDA Church Three-Way Matching Scholarship (Available to SDA members in Canada only)
- Student Missionary Scholarship
- Transfer Student Scholarships

Burman University gratefully acknowledges the following donated scholarship and bursary funds:

- 1500 Scholarship
- Advanced Systems Award for Student Leadership
- Albert and Emma Reimche Scholarship
- Albin and Pat Anderson Memorial Scholarship
- Alma Will Memorial Scholarship

- Alumni Golf Tournament Scholarship
- Annie G. Tym Memorial Scholarship
- Bob and Myrna Tetz Scholarship
- Burman General Band Scholarship
- Burman General Endowment Scholarship
- Burman General Orchestral Scholarship
- Burman General Scholarship
- Burman Handbell Scholarship
- Catherine Nickel Graf Memorial Scholarship
- Cedar Coast Dental 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 Elalloway Scholarship
- Dr. June (Peter) Fiorito Memorial Scholarship
- Dr. Peter Wass Scholarship
- Earle and Josephine Emde Scholarship
- Edith Fitch Memorial Volunteer Scholarship
- Edward W. Zimmerman Scholarship
- Elvine Skoretz Scholarship for Future Entrepreneurs
- Emilie Schafer Scholarship
- Ernie & Sylvia Markosky Scholarship
- Errol Fung Memorial Scholarship
- Eugene Clarence Glanzer Scholarship
- Everette Dick Scholarship
- Florence C. Moline Memorial Scholarship
- Fortney Family Scholarship
- Frank and Myrtle Krause Scholarship
- Ganson Memorial Scholarship
- George Family Orchestral Scholarship
- Grace Best Memorial Scholarship
- Grosso Educational Endowment
- Henry and Harriet Johnson Scholarship
- Herbert and Pearl Clouten Memorial Scholarship
- Herman and Grace Trapp Scholarship
- Indigenous Careers Scholarship
- IODE Scholarship
- Ivan and Helene Crawford Endowed Scholarship
- J. Wilfred Johnson Family Scholarship
- John McKibbin Education Scholarship
- Joseph and Helen Sahly Family Scholarship
- Julio Davila Sr. Memorial Scholarship
- Kaytor/Bothe Scholarship
- Ken and Delores Proud Scholarship

- Lawrence Ford Memorial Scholarship
- Legacy Scholarship
- Lovyl and Mary Hagle Scholarship
- Malcolm S. Fisher Scholarship
- Melody Ilacas B-BIG Leadership Scholarship
- Miller Scholarship
- Neithercut Memorial Scholarship
- Ng Family Business Scholarship
- Nicholas Ilchuk Memorial Scholarship
- Religious Studies Scholarship
- Remon Security Scholarship
- Richard and Irma Kutzner Academic and Leadership Scholarship
- Richard and Irma Kutzner Academic Improvement Scholarship
- Richard and Irma Kutzner Entrance Bursary
- Richard and Irma Kutzner Renewable Bursary
- Richard and Irma Kutzner Scholarship
- SDA Church in Canada Office of Education Scholarship
- Servus Credit Union Scholarship
- Service Scholarship for Education Majors
- Shannan Blabey Memorial Scholarship
- Student Success: Student Aid Endowment
- T.E. and Margaret Unruh Scholarship
- The Legend Scholarship
- Tinkler Family Scholarship
- Violet M. Thomas Nursing Scholarship
- Weniger Fellows Student Scholarship
- William and Mary Kryswaty Music Keyboard Scholarship
- William McCluskey Memorial Scholarship
- Willis Clark Scholarship
- Witzel/Buttler Memorial Scholarship
- Wombold Family Scholarship
- Yorkton-Danyleyko Scholarship

## SCHOLARSHIP DISBURSEMENT PROCEDURE

The total award amount is divided equally between the two terms of the school year and applied to the student account in September and January. A recipient must attend and complete both the fall and winter terms to realize the full value of any award.

To claim the Entrance Scholarships and subsequent renewable scholarships, the student must register for and successfully complete at least twelve (12) Burman credits each term (not including audit and PLAR courses). In addition to renew specific awards the student must also meet the specified GPA minimum for each term. Other renewability criteria for Entrance Scholarships is detailed on the website at:

<https://www.burmanu.ca/studentfinancialservices/scholarship/renew>.

Renewable Entrance and Transfer Student Scholarships include but not limited to - Academic, Athletic, Music, and Kutzner.

Non-Renewable Entrance Scholarships include but not limited to – Pastor’s Initiative, EATS, Valedictorian, Salutatorian, Leadership, UExperience Scholarships, Violet Thomson Nursing and Kutzner.

To be eligible for the Entrance Scholarships a student must have initial admission to Burman University without any previous post-secondary transfer credits or degrees. To be eligible for the Renewable Transfer Student Scholarships a student must have attended a previous post-secondary institution and be completing their first four-year Bachelor’s degree, and not enrolled in the BED After Degree program.

If a student withdraws to less than twelve (12) Burman credits, all entrance and transfer scholarships will be reversed for that term and will affect the renewability of the awards in subsequent terms.

To claim the President’s Award for Superior Academic Achievement 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 this scholarship the student must also meet the cumulative GPA minimum of 3.90 for the year.

To claim the remaining awards, the student must register for and successfully complete at least nine (9) Burman credits per term (not including audit and PLAR courses) per term.

If the student withdraws from full-time study during the term for any reason, all awards will be revoked for that term.

Renewable Entrance Awards have criteria that must be met in order to receive the award in the following school year. All awards have a minimum credit load each semester and a minimum year GPA that must be met in order to renew. Athletic and Music scholarships also have a participation requirement. Verification of renewal criteria will be completed by Student Financial Services. Courses completed in spring and summer sessions are not included in the GPA/credit load calculation. The renewal period shall not exceed the length of the student’s degree program. A student’s status year of entry and/or meeting scholarship deadlines will also impact the number of semesters a scholarship is available for renewal. A student must meet renewability criteria to receive the scholarship. The renewal period will not be extended for any reason.

Interested students will find more information about the criteria, application procedure, and award amounts on the Burman Website. Please contact Student Financial Services:

Telephone: 1-800-661-8129, x 2  
 Fax: 403-782-4107  
 E-mail: [sfs@burmanu.ca](mailto: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](http://www.studentaid.alberta.ca)  
1-855-606-2096

### BRITISH COLUMBIA

Ministry of Advanced Education  
Student Aid BC  
[www.studentaidbc.ca](http://www.studentaidbc.ca)  
1-800-561-1818

### MANITOBA

Manitoba Student Aid  
Advanced Education & Literacy  
[www.edu.gov.mb.ca/msa/](http://www.edu.gov.mb.ca/msa/)  
1-800-204-1685

### NEW BRUNSWICK

Student Financial Services  
Department of Education  
[www.studentaid.gnb.ca](http://www.studentaid.gnb.ca)  
1-506-453-2577

### NEWFOUNDLAND

Student Financial Services Division  
Department of Education  
[www.ed.gov.nl.ca/studentaid](http://www.ed.gov.nl.ca/studentaid)  
1-888-657-0800

### NORTHWEST TERRITORIES

Student Financial Assistance  
Department of Education, Cultural and Employment  
[www.ece.gov.nt.ca](http://www.ece.gov.nt.ca)  
1-800-661-0793

### NOVA SCOTIA

Student Assistance Office  
Department of Education  
[www.novascotia.ca/studentassistance](http://www.novascotia.ca/studentassistance)  
1-800-565-8420

### NUNAVUT TERRITORY

Financial Assistance for Nunavut Students  
Nunavut Department of Education  
[www.gov.nu.ca](http://www.gov.nu.ca)  
1-877-860-0680

### ONTARIO

Ontario Student Assistance Program  
Student Financial Assistance Branch  
Ministry of Training, Colleges and Universities  
[www.ontario.ca/page/osap-ontario-student-assistance-program](http://www.ontario.ca/page/osap-ontario-student-assistance-program)  
1-877-672-7411 or  
1-807-343-7260

### PRINCE EDWARD ISLAND

Student Financial Services  
Department of Innovation & Advanced Learning  
[www.princeedwardisland.ca](http://www.princeedwardisland.ca)  
1-902-368-4640

### QUEBEC

Ministère de l'Éducation  
Aide financière aux études  
[www.afe.gouv.qc.ca](http://www.afe.gouv.qc.ca)  
1-877-643-3750

**School Code:** The school code for Burman University is H7195A.

**Program Codes:** The following programs have been approved by Quebec Ministry of Education for funding:

888.05	Bachelor of Business Administration
888.10	Bachelor of Science, Psychology
888.15	Bachelor of Science, Biology
888.20	Bachelor of Education
888.25	Bachelor of Arts, Behavioural Science
888.30	Bachelor of Arts, Religious Studies
888.35	Bachelor of Arts, Outward Pursuits
888.40	Bachelor of Arts, Music
888.45	Bachelor of Arts, General Studies
888.50	Bachelor of Arts, International Studies
888.55	Bachelor of Arts, International Health & Wilderness Studies
888.60	Bachelor of Science, Wellness
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](http://www.saskatchewan.ca/residents/education-and-learning/student-loans)  
1-800-597-8278

**YUKON**

Student Financial Assistance  
[yukon.ca/en/financial-support-for-students](http://yukon.ca/en/financial-support-for-students)  
1800-661-0408, Local 5929

**US FEDERAL STUDENT AID**

Student Aid: [www.studentaid.ed.gov](http://www.studentaid.ed.gov). The direct link to FAFSA does not work.

You can apply for US Federal Government loans to pay for educational expenses such as tuition fees and living expenses.

Burman is approved by the United States Department of Education to participate in the William D. Ford Federal Direct Loan Program and to administer limited needs-based loans to eligible US students and/or parents.

The US department of Education does not offer grants and scholarships to students studying at educational institutions outside the US.

For more information: [www.burmanu.ca/usstudentaid](http://www.burmanu.ca/usstudentaid)



# Personnel and Index



## 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
Reo 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, 2021 - 2026

Paul Llewellyn, Chair.....	Oshawa, Ontario
Loren Agrey, Secretary.....	Lacombe, Alberta
Charles Ed II Aguilar.....	Saskatoon, Saskatchewan
Betty Bayer.....	Oshawa, Ontario
Darla Bell.....	Red Deer County, Alberta
Kevin Boonstra.....	Abbotsford, British Columbia
Christine Castagne.....	South River, Newfoundland
Lisa Clarke.....	Mission, British Columbia
Ken Corkum.....	Mount Pearl, Newfoundland
Adam Deibert.....	Lacombe, Alberta
Victor Dingman.....	Austin, Quebec
Mansfield Edwards.....	Oshawa, Ontario
Gerald Grant.....	Carp, Ontario

Gary Hodder.....	Lacombe, Alberta
Sheldon James.....	Toronto, Ontario
Tatenda Jura (SA President).....	Lacombe, Alberta
Ngoy Kyala.....	Quebec City, Quebec
Kevin McKay.....	Hubbards, Nova Scotia
Loucius Michel.....	Lacombe, Alberta
David Miller.....	Moncton, New Brunswick
Paul Musafili.....	Oshawa, Ontario
Elvin Saruk.....	Wheatland County, Alberta
Brad Thorp.....	Abbotsford, British Columbia
Mary Lou Toop.....	Oshawa, Ontario
Marcia Whittaker.....	Saskatoon, Saskatchewan

## ADMINISTRATION

### PRESIDENT

President.....	Loren Agrey, PhD
Administrative Assistant.....	Lorraine Richter
Human Resources Director.....	Jashenah Parchment, MEDL

### ACADEMIC ADMINISTRATION

Vice President for Academic Administration.....	Noble Donkor, PhD
Administrative Specialist.....	Mandy Dubyna
Admissions Officer.....	Nicole Bartolay, BSc
Dean, Faculty of Arts and Social Sciences ..	John McDowell, PhD
Dean, Faculty of Science.....	Peter Otieno, PhD
Director of Quality Assurance.....	Glen Graham, PhD
Information Technology Director.....	Colin Hill, MA
First Year Advisor, Arts & Social Science .....	Trina Hosking, BEd
First Year Advisor, Business.....	Almyra Hodder
First Year Advisor, Education.....	Julie Grovet
First Year Advisor, Religious Studies .....	Lisa Reimche, BA
First Year Advisor, Science.....	Bonita Campbell
Librarian.....	Sheila Clark, MLIS
Registrar.....	David Jeffrey, PhD

### ADVANCEMENT

Advancement, Donor and Alumni Relations

Director.....	Diane Southcott
Donor and Alumni Relations Officer .....	Shannon Bechthold
Senior Development Officer.....	Adam Deibert, MDiv

### FINANCIAL ADMINISTRATION

Vice President Financial Administration.....	Darrell Huether, MBA
Accounting Services Director.....	Pope Gondwe, CPA
Facility Maintenance Director.....	Darren Bishop
Student Financial Services Director .....	Angela Deibert, BA

### MARKETING & ENROLMENT

Marketing & Enrolment Director.....	Tanya Khrushchelova, MBA
Communications Specialist.....	Jr Ferrer, BT
Enrolment Advisor.....	Mario Parchment
Enrolment Advisor.....	Christina Lister
Enrolment Advisor.....	Vinicius Menslin, BBA
Office Manager.....	Janelle Sullivan, BSc

## STUDENT SERVICES

Vice President for Student Services..... Stacy Hunter, MA  
 Student Life Advisor.....Melody Ilacas, MBA  
 Administrative Residence Hall Dean..... Tammy Keller  
 Assistant Residence Hall Deans Jorel McManes and Judith Walters  
 Student Success and Mental Health

Director .....Elise Kruithof, MA  
 University Counsellor..... Tamara Van Rensburg, MSW, RSW  
 Chaplain ..... Massiel Davila-Ferrer, MDiv

## EMERITUS ADMINISTRATORS AND FACULTY

Joanne L. Andersson, MM, Assistant Professor of Music Emeritus  
 Canadian University College, 2001-2007  
 Monique Auguste, LLM, Associate Professor of French Emeritus  
 Burman University, 2008-2015  
 Debra K. Bakland, MA, Associate Professor of Music Emeritus  
 Burman University, 2007-2017  
 Richard J. Bottomley, PhD, Professor of Physics and Business  
 Emeritus, Canadian University College, 1989-2013  
 Bruce B. Boyd, DMin, Professor of Religious Studies Emeritus  
 Burman University, 2006-2019  
 Bruce E. Buttler, PhD, Professor of Biology Emeritus  
 Burman University, 1976-2020  
 William G. Cemer, MM, Assistant Professor of Music Emeritus  
 Canadian University College, 1980-2001  
 Keith Clouten, MSLS, Librarian Emeritus  
 Canadian University College, 1980-1993  
 John B. Connors, PhD, Professor of Psychology Emeritus  
 Burman University, 1990-2020  
 A. L. Sinikka Dixon, PhD, Professor of Sociology Emeritus  
 Canadian University College, 1989-2008  
 Carolyn J. Doss, PhD, Associate Professor of Education Emeritus  
 Burman University, 1989-2017  
 Julia E. Falla-Wood, PhD, Assistant Professor of Education Emeritus  
 Burman University, 2015-2022  
 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  
 Darren M. George, PhD, Professor of Psychology Emeritus  
 Burman University, 1993-2021  
 Mark T. Haynal, EdD, President and Professor of Education  
 Emeritus, Burman University, 2010-2017  
 Denise R. Dick Herr, PhD, Professor of English Emeritus  
 Canadian University College, 1974-77, 1985-2015  
 Larry G. Herr, PhD, Professor of Religious Studies Emeritus  
 Canadian University College, 1985-2015  
 John P. Hoyt, PhD, Professor of Art and Education Emeritus  
 Burman University, 1980-2019  
 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  
 Lawrence Murrin, Registrar Emeritus  
 Burman University, 2005-2023  
 Patricia Ng, MBA, Associate Professor of Business Emeritus  
 Burman University, 1995-2016  
 Carol F. Nicks, MLIS, Librarian Emeritus  
 Canadian University College, 1993-2009  
 Paul S. Ramalingam, PhD, Professor of Biology Emeritus  
 Burman University, 1980-2017  
 Howard M. Smith, MSC, Professor of Chemistry Emeritus  
 Canadian University College, 1972-2009  
 Carolyn M. Snipes-Hoyt, PhD, Associate Professor of Modern  
 Languages Emeritus, Burman University, 1980-98, 2014-2021  
 Joyce K. Van Scheik, MLS, Librarian Emeritus  
 Canadian University College, 1981-2007  
 Peter J. Wass, PhD, Associate Professor of Psychology Emeritus  
 Burman University, 1998-2020

## 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-  
 Kwame Adom, Associate Professor of Business  
 BSc, Kwame Nkrumah Univ. of Sci. & Tech, 2000  
 MSc., University of Leicester, 2005  
 PhD, University of Sheffield, 2010  
 Burman University, 2020-  
 Loren G. Agrey, Professor of Education  
 BEd, Union College, 1984  
 MEd, University of Southern Mississippi, 1991  
 PhD, University of Alberta, 2005  
 Burman University, 2004-2010, 2017-  
 Carole E. Anderson, Assistant Professor of Psychology  
 BSc, Andrews University, 1989  
 MA, Andrews University, 1991  
 PhD, Andrews University, 1995  
 Burman University, 2020-

Danae R. Brousson, Instructor of Business  
BBA, Burman University, 2016  
MBA, Andrews University, 2017  
MAcc, University of Alberta, 2020  
Burman University, 2019-

Stephane A. Beaulieu, Associate Professor of Religious Studies  
BA, Canadian University College, 2001  
MA, Global University, 2008  
PhD, Andrews University, 2014  
Burman University, 2023-

Timothy S. Buttler, Assistant Professor of Education  
BA, Logan College of Chiropractic, 1995  
DC, Logan College of Chiropractic, 1995  
BA, Union College, 2000  
MA, La Sierra University, 2009  
EdD, University of Alberta, 2019  
Burman University, 2010-

Sheila E. Clark, Librarian III  
BEd, Union College, 1988  
BSc, Union College, 1988  
MA, Loma Linda, 1992  
MLIS, University of Alberta, 1992  
Burman University, 2007-

David T. Delafield, Assistant Professor of General Science  
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-

Marc D. Froese, Professor of Political Science  
BA (Hons), University of Toronto, 2001  
MA, York University, 2002  
PhD, York University, 2007  
Burman University, 2007-

Craig G. Gerst, Assistant Professor of Physical Education  
BSc, Union College, 1999  
MSc, Southern Adventist University, 2005  
Burman University, 2012-

Glen A. Graham, Assistant Professor of Humanities  
BA (Hons), Union College, 1995  
MA, University of Alberta, 1999  
PhD, McMaster University, 2011  
Burman University, 2014-

Klaus J. Irrgang, Associate Professor of Wellness  
BTh, Canadian Union College, 1977  
MSPH, Loma Linda University, 1982  
DrPH, Loma Linda University, 1986  
Burman University, 2008-

David A. Jeffrey, Assistant Professor of Business  
BBA, Wilfrid Laurier University, 1995  
MBA, Andrews University, 1997  
PhD, Andrews University, 2016  
Burman University, 2005-

Kevin D. Kiers, Assistant Professor of Education  
BA, Southern Adventist University, 1996  
MScEd, Southern Adventist University, 2015  
Burman University, 2018-

Adam D. Kiš, Associate Professor of Anthropology  
BA, Andrews University, 2000  
PhD, University of Florida, 2007  
Burman University, 2015-

Dadria R. Lewis, Assistant Professor of Psychology  
BSc, University of the West Indies, 1999  
MEd, University of Florida, 2008  
PhD, University of Florida, 2014  
Burman University, 2020-

Delano S. Lewis, Associate Professor of Biology  
BSc, University of the West Indies, 1998  
MPhil, University of the West Indies, 2002  
MSc, University of Florida, 2006  
PhD, University of Florida, 2010  
Burman University, 2019-

Veli-Pekka Määttänen, Associate Professor of Biology  
BSc (Hons), University of Toronto, 2004  
PhD, McGill University, 2010  
Burman University, 2016-

Oktavian Mantiri, Associate Professor of Education  
BEd, Universitas Klabat, 1993  
MEd, University of Sydney, 1997  
PhD, University of Newcastle, NSW Australia, 2007

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, Associate Professor of Wellness  
BA, Andrews University, 1990  
MHA, A.T. Still University, 2008  
MGH, A.T. Still University, 2008  
DHSc, A.T. Still University, 2011  
Burman University, 2013-



Peter Omolo Otieno, Professor of Chemistry  
 BEd (Science), Kenyatta University, 1987  
 MSc, Kenyatta University, 1993  
 PhD, State University of New York at Binghamton, 2003  
 Burman University, 2009-

Wendolin L. Pazitka-Munroe, Professor of Music  
 BME, Andrews University, 1974  
 MM, Indiana University, 1977  
 DME, Indiana University, 2002  
 Burman University, 1977-

Jairzinho A. Ramos-Medina, Associate Professor of Physics  
 BSc, Universidad Nacional de Ingenieria, 1996  
 MSc, Sao Paulo State University, 2000  
 PhD, Drexel University, 2006  
 Burman University, 2011-

Stephen L. Reasor, Associate Professor of Religious Studies  
 BA, Canadian University College, 2001  
 MDiv, Andrews University, 2005  
 DMin, Andrews University, 2012  
 MPhil, Faulkner University, 2017  
 PhD, Faulkner University, 2019  
 Burman University, 2015-

Tennyson Samraj, Professor of Philosophy  
 BLA, Spicer Memorial College, 1974  
 MA, University of Poona, 1976  
 PhD, University of Poona, 1984  
 Burman University, 1990-

Ronald W. Schafer, Associate Professor of Physical Education  
 BSc, Andrews University, 1980  
 MA, Brigham Young University, 1987  
 Burman University, 1980-

Eduardo Solá Chagas Lima, Assistant Professor of Music  
 BMus (Hons), School of Music and Fine Arts of Parana, 2009  
 BMus (Hons), Koninklijk Conservatorium, 2012  
 MA, University of Toronto, 2014  
 PhD, Andrews University, 2020  
 Burman University, 2018-

Julie L. Thompson, Assistant Professor of English  
 BA, (Hons), Atlantic Baptist University, 2005  
 BEd, Atlantic Baptist University, 2006  
 BA, Canadian University College, 2013  
 BMus, Burman University, 2017  
 MA, Saint Mary's University, 2011  
 Burman University, 2018-

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

Robert A. Opoku, Adjunct Professor of Business  
 B.Com, University of Cape Coast, 1998  
 MSc, Lulea University of Technology, 2003  
 MPhil, Lulea University of Technology, 2005  
 PhD, Lulea University of Technology, 2006  
 Burman University, 2019 -

## LECTURERS

Vincent A. Enriquez  
 BSc, University of the Philippines, 2001  
 MA University of the Philippines, 2012  
 Burman University, 2021-

Lawrence G. Murrin  
 BTh, Canadian Union College, 1977  
 MDiv, Andrews University, 1980  
 MA, La Sierra University, 1994  
 Burman University, 2001-

## COMMITTEES

### CABINET COMMITTEES

Alumni Council  
 BEd Advisory Council  
 BEd Teacher Preparation Council  
 Budget Advisory and Operations Committee  
 Calendar of Events Committee  
 Campus of the Future Committee  
 Campus Life Committee  
 Colloquium Committee  
 Deans' Council  
 Discipline (University) Appeal Committee  
 Discipline (University) Committee  
 Dorm Housing (University) Committee  
 Equity, Diversity and Inclusion Committee  
 Faculty Council  
 Faculty/Staff/Board Social Committee  
 Graduation Planning Committee  
 Grounds & Buildings Committee  
 Health & Safety Committee  
 Information Technology Committee  
 Investment Committee  
 Mental Health Strategy Committee  
 Publications Board  
 Retention Committee  
 Risk Management Committee  
 Saturday Night Coordinating Committee  
 Spiritual Life Coordination Committee  
 Staff Development Committee  
 Staff Nominating Committee  
 Strategic Planning Committee  
 Student Financial Services Committee  
 Students Intervention Team  
 Teaching and Learning Committee

**FACULTY COUNCIL COMMITTEES**

Academic Committee  
Academic Finance Committee  
Academic Grievance Committee  
Academic Master Planning Committee  
Academic Quality Assurance Committee  
Admissions Committee  
Faculty Development and Research Committee  
Faculty Policy Review Committee  
Library Committee  
Nominating Committee  
Rank and Tenure Committee  
Research Ethics Committee

## Index

## A

Academic Fees .....	164
Academic Information, General.....	28
Academic Advisement.....	28
Academic Calendar .....	28
Academic Dismissal .....	28
Academic Grievance Procedure.....	29
Academic Load .....	27
Academic Residency .....	31
Academic Warning .....	31
Program Change Policy.....	34
Re-admission after Academic Dismissal.....	29
Academic Program Requirements .....	40
General Degree Information.....	40
Academic Restriction.....	31
Academic Status of Burman University .....	24
Academic Warning.....	31
Academy .....	34
Act of Incorporation, Academic Status within.....	24
Adding a Course .....	27
Additional Academic Opportunities .....	46
Adventist Colleges Abroad.....	47
Graduate Studies .....	47
Pre-Professional Advising .....	47
Additional Degrees, Requirements .....	36
Additional Fee Information .....	
Academic Fees .....	164
Credit Balance .....	164
Goods and Services Tax .....	164
Income Tax Documents.....	164
Medical Services .....	164
Music Fees.....	164
Music Lessons Taken Off Campus for Credit .....	164
Music Rental Fees .....	164
Non-credit Course Charges/Rebates .....	165
Organization Fees.....	165
Physical Activity Course Fees.....	165
Refunds.....	165
Release of Transcripts or Diplomas .....	165
Remittances .....	165
Statements .....	165
Study Tour Tuition Cost .....	165
Transportation .....	165
Vehicle Registration and Parking Permit .....	165
Workmen's Compensation .....	165
Administration .....	172
Admission .....	14
Application Procedure.....	14
Course Seat Reservation.....	26
High School Diploma Admission.....	15
Probationary Admission .....	16
Re-Admission Policy.....	14
Registration .....	26
Admission Policy, School of Business.....	56
Admission Policy, School of Education.....	64
Admission Requirements, Biology .....	50
Admission Requirements, Music.....	88
Adventist Colleges Abroad .....	47
Advisement, Academic .....	28

Alberta Transfer Guide Information .....	24
Art .....	49
Arts and Social Sciences, Faculty of.....	3, 41
Audit Registration.....	26

## B

Bachelor of Arts (Four-Year) .....	41
Bachelor of Arts (Three-Year) .....	42
Bachelor of Business Administration (Four-Year).....	42
Bachelor of Education After Degree (Two-Year) .....	77
Admission Criteria, BEd After Degree .....	77
BEd After Degree (Two-Year) Elementary Track .....	80
BEd After Degree (Two-Year) Secondary Track.....	80
Bachelor of Education (Four-Year).....	43
Bachelor of Science (Three-Year).....	44
Behavioural Science BA (Four-Year) .....	96, 97
Biology .....	
Admission Requirements, Biology Major/Concentration.....	50
Biology - BSc (Four-Year) .....	53
Biology - BSc (Four-Year) Bio-Medical Track.....	52
Biology - BSc (Four-Year) Environmental Science Track.....	53
Biology - BSc (Three-Year) .....	54
Biology Minor .....	55
Environmental Science Minor.....	55
Board of Trustees .....	172
Books and School Supplies.....	163
Business .....	56
Admission Policy, School of Business .....	56
Business Administration - BA (Three-Year) .....	61
Business Administration - BBA (Four-Year) .....	
Accounting Track .....	57
Business Administration - BBA (Four-Year) .....	
Human Resource Management Track .....	58
Business Administration - BBA (Four-Year) .....	
International Business Track .....	59
Business Administration - BBA (Four-Year) .....	
Management Track .....	60
Business Management Certificate .....	62
Business Minor.....	62
Business Specialization, Secondary Education Track.....	69

## C

Cafeteria Service .....	163
Certificates .....	
Early Learning and Child Care.....	114
Health Sciences .....	114
Humanitarian Service Worker .....	115
Wholistic Care for Newcomers to Canada.....	115
Certificate (One-Year) .....	
Business Management.....	62
Health Sciences .....	114, 115
C- Grades.....	24
Chair of the School of Business.....	47
Challenge Exams .....	36
Chemistry and Physical Science .....	63
Chemistry Minor .....	63
Physical Science Minor.....	63
Class Attendance .....	31
Classification of Courses.....	31
Classification of Students.....	32
Committees .....	175

Contact information .....	3
Convocation Ceremony .....	38
Convocation Class Membership .....	38
Core Values .....	10
Correspondence and Off-Campus Study .....	33
Course Code .....	118
Course Descriptions	
Accounting .....	119
Anthropology .....	119
Art .....	120
Behavioural Science .....	120
Biochemistry .....	121
Biology .....	121
Business Administration .....	124
Chemistry .....	126
Communications .....	127
Computer Science .....	127
Dentistry .....	127
Early Learning and Child Care .....	158
Economics .....	128
Education .....	128
English .....	131
French .....	133
Geography .....	134
German .....	134
Health Education .....	134
History .....	136
Humanitarian Service .....	137
Humanities .....	137
International Studies .....	137
Law .....	138
Mathematics .....	138
Music .....	139
Outdoor Leadership .....	143
Philosophy .....	146
Physical Education .....	147
Physics .....	148
Political Science .....	149
Religious Studies .....	152
Scholars .....	155
Science General .....	155
Social Work .....	156
Sociology .....	156
Spanish .....	157
University Studies .....	157, 158, 159
Wholistic care .....	158
Course Information .....	118
Course Numbering and Classification .....	118
Course Outlines .....	118
Course Rotation .....	118
Course Transfer Between Institutions .....	24
Credit Balance .....	164

## D

Dean's List .....	32
Degree Audit .....	48
Degree Conferral, Academic Requirements for .....	37
Dentistry .....	127
Department of Music Admission Requirements .....	88
D Grades .....	25
Directed Study .....	32
Discipline Suspension .....	33

Discounts	
Family Discount .....	166
Senior Citizen Discount .....	166
Spousal Audit Discount .....	166
Tuition Discount for Students with a Four-Year Degree .....	166
Dismissal, Academic .....	28, 29
Division of Arts .....	3
Dropping a Course .....	27
Dual Numbered Courses .....	118

## E

Early Learning and Child Care .....	158
Education	
Admission Policy, School of Education .....	64
Bachelor of Education After Degree (Two-Year) .....	77
BEd After Degree (Two-Year) Elementary Track .....	80
Elementary Education Track .....	67
Minors: Bachelor of Education .....	75
Art Education .....	75
Biology Education .....	75
Business Education .....	75
Chemistry Education .....	75
English Education .....	75
French Education .....	75
General Science Education .....	75
Mathematics Education .....	75
Music Education .....	76
Outdoor Education .....	76
Physical Education .....	76
Physical Science Education .....	76
Religious Studies Education .....	76
Social Studies Education .....	76
Secondary Education Track Biology Specialization .....	68
Secondary Education Track Business Specialization .....	69
Secondary Education Track English Specialization .....	70
Secondary Education Track Mathematics Specialization .....	71
Secondary Education Track Music Specialization .....	72
Secondary Education Track Religious Studies Specialization .....	73
Secondary Education Track Social Studies Specialization .....	74
Education Practicums .....	33, 66, 78
Emeritus Administrators and Faculty .....	173
English	
English Specialization, Secondary Education Track .....	70
Enrolment Limitation .....	33
Examination Periods, Restriction of Activities During .....	28
Examination Policies .....	27
Examination Schedules .....	27
Final Examinations .....	27
Reappraisal of Final Grade .....	28

## F

Faculties .....	41
Faculty of Arts and Social Sciences .....	41
Faculty of Science .....	41
Faculty Council .....	33
Family Discount .....	166
Fee Schedule .....	162
Fees Explanation	
Academic Fees .....	164
Books and School Supplies .....	163
Cafeteria Service .....	163

Laundry .....	164
Mandatory Fees .....	164
Personal Content Insurance for Dormitory Residents .....	164
Senior Citizen Discount .....	166
Single Occupancy Room Surcharge .....	164
Study Tour Tuition Cost .....	165
Final Grade .....	27
Final Grade, Reappraisal of .....	28
Four-Year Degree, Tuition Discount .....	166
French Courses .....	133
Funding, Sources of .....	168

## G

General Financial Information .....	162
General Studies .....	
General Arts - BA (Three-Year) .....	82
General Science - BSc (Three-Year) .....	83
Goods and Services Tax .....	164
Grading Information .....	
Grade Change .....	25
Grade Point Average .....	25
Grading Periods .....	25
Grading System .....	24
Incompletes .....	25
IP (In-Progress) Grade .....	25
Release of Grade Reports .....	25
Satisfactory/Unsatisfactory Grading .....	26
Graduate Studies .....	47
Graduation in Absentia .....	
Graduation in Absentia Fee .....	164
Grievance Procedure, Academic .....	29

## H

Health Insurance .....	
Student Medical Insurance .....	164
History of Burman University .....	8
Honesty, Academic .....	30
Honours Designations for Graduates .....	38
Humanities .....	137

## I

Income Tax Documents .....	164
Incompletes .....	25
Instructor Initiated Withdrawal .....	33
Insurance, Accident .....	164
Insurance, Health .....	163
International Development Minor .....	87
International Studies - BA (Four-Year) .....	85
International Development Minor .....	87
IP (In-Progress) Grade .....	25

## K

Kettering College .....	46
-------------------------	----

## L

Laundry .....	164
Load, Academic .....	27

## M

### Majors/Concentrations

Behavioural Science BA (Four-Year) .....	96, 97
Biology - BSc (Four-Year) .....	51
Biology - BSc (Four-Year) Bio-Medical Track .....	52
Biology - BSc (Four-Year) Environmental Science Track .....	53
Biology - BSc (Three-Year) .....	54
Business Administration - BA (Three-Year) .....	61
Business Administration - BBA (Four-Year) .....	
Accounting Track .....	57
Business Administration - BBA (Four-Year) .....	
Human Resource Management Track .....	58
Business Administration - BBA (Four-Year) .....	
International Business Track .....	59
Business Administration - BBA (Four-Year) .....	
Management Track .....	60
General Arts - BA (Three-Year) .....	82
General Science - BSc (Three-Year) .....	83
International Studies - BA (Four-Year) .....	85
Music - BA (Four-Year) .....	89
Music - BA (Three-Year) .....	92
Psychology - BSc (Four-Year) .....	98
Psychology - BSc (Three-Year) .....	99
Religious Studies BA (Four-Year) .....	104
Religious Studies - BA (Three-Year) .....	107
Religious Studies Pre-Professional Track BA (Four-Year) .....	105
Religious Studies Pre-Professional Youth Leadership BA (Four-Year) .....	106
Wellness BSc (Four-Year) .....	111
Wellness - BSc (Three-Year) .....	112
Mandatory Fees .....	164
Mathematics .....	
Mathematics Specialization, Secondary Education Track .....	71
Medical Services .....	164
Minors - General .....	46
Adventure Programming .....	94
Applied Christianity .....	108
Art .....	49
Biblical Languages .....	108
Biology .....	55
Business .....	62
Chemistry .....	63
Counselling Psychology .....	100
Environmental Science .....	55
Environmental Studies .....	55
French .....	84
Interfaith Chaplaincy .....	108
International Development .....	87
Mathematics .....	84
Music .....	93
Outdoor Leadership .....	94
Philosophy .....	95
Physical Education (Not for BEd) .....	95
Physical Science .....	63
Psychology .....	100
Religious Studies .....	108
Religious Studies Pre-Professional .....	109
Sociology .....	100
Wellness .....	113
Mission of Burman University .....	10

## Music

Admission Requirements, Department of Music .....	88
Bachelor of Music in Performance - BMus (Four-Year).....	91
Music BA (Four-Year).....	89
Music - BA (Three-Year).....	92
Music Bio-Medical Track - BA (Four-Year).....	90
Music Minor.....	93
Music Specialization, Secondary Education Track.....	72
Music Fees .....	164
Music Lessons Taken Off Campus for Credit.....	164
Music Rental Fees.....	164

## O

Off-Campus Study .....	33
Off-Campus Trips.....	33
Online Degree Audit .....	48
Organization Fees .....	165
Outdoor Leadership .....	143
Adventure Programming Minor .....	94
Outdoor Leadership Minor.....	94

## P

Parchments.....	38
Parking Permit .....	165
Payment Plans.....	163
Personal Content Insurance for Dormitory Residents .....	164
Personnel.....	172
Philosophy.....	95
Philosophy Minor.....	95
Physical Activity Course Fees .....	165
Physical Education (not for BEd) .....	95
Physical Education Minor .....	95
Prerequisites and Co-requisites.....	118
Presidents of the University College.....	172
Prior Learning Assessment and Recognition (PLAR) .....	35
Program Change Policy .....	34
Programs, General Information	
Academic Programs and Requirements Index .....	40
Bachelor of Arts (Four-Year).....	41
Bachelor of Arts (Three-Year).....	42
Bachelor of Business Administration (Four-Year).....	42
Bachelor of Education (Four-Year).....	43
Bachelor of Science (Four-Year).....	43
Bachelor of Science (Three-Year).....	44
Minors .....	46
Psychology & Behavioural Science	
Behavioural Science BA (Four-Year).....	96
Psychology - BSc (Four-Year) .....	98
Psychology - BSc (Three-Year).....	99
Psychology Certificates	
Gerontology Certificate.....	101
Psychology Research Certificate.....	101
Substance Abuse .....	102
Psychology Minors.....	100
Counselling Psychology Minor.....	100
Psychology Minor.....	100
Sociology Minor .....	100
Psychology Research Certificate.....	101

## R

Re-Admission after Academic Dismissal .....	29
Re-Admission and Previous courses.....	32
Reappraisal of Final Grade .....	28
Records, Student .....	37
Refunds .....	165
Registration .....	26
Adding a Course.....	27
Audit Registration .....	26
Course Seat Reservation.....	26
Dropping a Course .....	27
Registration Process.....	26
Registration, Vehicle .....	165
Release of Transcripts or Diplomas .....	165
Religious Studies .....	103
Minors .....	108
Applied Christianity Minor.....	108
Biblical Languages Minor.....	108
Interfaith Chaplaincy Minor .....	108
Religious Studies Minor .....	108
Religious Studies Pre-Professional Minor.....	109
Religious Studies - BA (Three-Year) .....	107
Religious Studies Pre-Professional Track BA (Four-Year)...	105
Religious Studies Pre-Professional	
Youth Leadership BA (Four-Year) .....	106
Remittances.....	165
Repeated Courses.....	36
Residency, Academic .....	31
Restriction, Academic .....	31

## S

Satisfactory/Unsatisfactory Grading.....	26
Scholarships .....	166
Scholarship Disbursement Procedure.....	167
Science, Faculty of.....	3, 41
Single Occupancy Room Surcharge .....	164
Social Studies Specialization, Secondary Education Track.....	74
Sociology Minor .....	100
Sources of Funding	
Government Loans and Grants for Canadian Students .....	168
Alberta Student Finance.....	168
British Columbia Student Finance.....	168
Manitoba Student Finance .....	168
New Brunswick Student Finance.....	168
Newfoundland Student Finance.....	168
Northwest Territories Student Finance .....	168
Nova Scotia Student Finance .....	168
Nunavut Territory Student Finance.....	168
Ontario Student Finance .....	168
Prince Edward Island Student Finance .....	168
Quebec Student Finance .....	168
Saskatchewan Student Finance .....	169
Yukon Student Finance .....	169
Spousal Audit Discount.....	166
Statement of Account.....	165
Student Records .....	37
Study Tour Tuition Cost.....	165
Summer Term Regulations.....	37
Suspension, Discipline.....	33



**T**

Terms, Academic.....	31
Transfer of Credits .....	37
From the University .....	37
Transportation .....	165
Trips, Off-Campus .....	33
Trustees, Board of .....	172

**V**

Vehicle Registration and Parking Permit .....	165
---	-----

**W**

Waiver of Requirements.....	37
Wellness	
Certificate in Health Sciences .....	114, 115
Wellness - BSc (Four-Year) .....	111
Wellness - BSc (Three-Year).....	112
Wellness Minor .....	113
Wholistic Care .....	159
Workmen's Compensation .....	165

# CAMPUS MAP

