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Important Information

The Academic Calendar is a guide to Ambrose University College's programs, courses, admission procedures, academic requirements, and other information. Please note that the courses listed in the Academic Calendar are not necessarily offered each year. The Academic Calendar also contains some of the policies and regulations all students of Ambrose University College are required to observe. At the time of registration, each student agrees to be bound by the policies and regulations of Ambrose University College and of the program in which the student is enrolled. Students are responsible for familiarizing themselves with all policies, procedures, rules and regulations by which they are bound. While academic advice is available, students are responsible for ensuring that their academic programs, including course selections, meet Ambrose University College's regulations in all respects. Program Planning Guides based on the Academic Calendar are also available for students, faculty and advisors.

The publication of the Academic Calendar does not obligate Ambrose University College to provide the programs, courses, or services referenced in the Academic Calendar. The contents of the Academic Calendar are subject to continuing review and revision. Ambrose University College reserves the right to remove, change or amend, at any time and without notice, the information contained in the Academic Calendar, including its programs, course offerings, fee structure, policies and regulations. In this regard, revisions may be made to the online Academic Calendar to reflect changes or amendments. This Academic Calendar is considered accurate at the time of publication. If there is any inconsistency between the academic regulations and policies published in the Academic Calendar and such regulations and policies established by either the Faculty or President's Cabinet, the version of such material as passed by the Faculty or President's Cabinet will prevail.

Ambrose University College reserves the right to exercise its sole, absolute and unfettered discretion in admitting individuals to the University College and its programs or courses. Ambrose University College is not liable to any person who may suffer any loss or damages of any type arising from the use of any information contained in the Academic Calendar or arising from any action of Ambrose University College in regard to the Academic Calendar, such as, but not to limit the foregoing, any amendment, addition or withdrawal to or from the information provided. Not all Ambrose University College's policies and regulations may be contained within this Academic Calendar.

Ambrose University College disclaims all liability for loss or damage suffered or incurred by any student or other party as a result of delay, alteration, or termination of services, course programs, tuition or fees caused by fire, work stoppage, inability to procure materials or trades, restrictive laws or government regulations, actions taken by faculty, staff or students of the University College, civil unrest or disobedience, or any other cause of any kind beyond the reasonable control of the University College.

A Message from the President

At Ambrose we are committed to the education and formation of men and women for service. But what does this mean? It means that whatever your chosen path, be it business, biology, or biblical studies, you will be taught by faculty who integrate faith with learning. It means that you will be challenged to develop not only academically, but spiritually. Personal development goes hand-in-hand with professional competence, and a life of service to Christ is highlighted through each discipline of study and through each vocational opportunity.

The Ambrose community is one of shared vision and experience. The classroom is essential, of course, but you will also share together in worship, conversation, athletics, meals together, and music. And whether you live on- or off-campus, programs for residence and commuter students will contribute to your formation while at Ambrose.

So, welcome here. Your classes will be stimulating, the conversation invigorating, and the experience, if you take advantage of all that Ambrose has to offer, life-changing.

Dr. Gordon T. Smith, PhD
President, Ambrose University College

List of Important Dates: 2013-2014

FALL	2013
Residence opens	September 1
Orientation	September 2-3
Fees due	September 4
Classes begin	September 4
Convocation Chapel	September 5
Registration Revision Period	September 4-15
Last day to enter course without permission, withdraw from a course or change to audit without financial penalty	September 15
Spiritual Emphasis Days (no daytime classes)	September 25-26
Dean's List Reception	October 9
Thanksgiving Day (no classes)	October 14
Graduation application deadline	October 18
Arts and Science Lectureship	Week of Oct 21
Last day to request revised time for a final exam	October 28
Academic Advising Week	November 4-8
Remembrance Day (no classes)	November 11
Last day to withdraw from courses without academic penalty	November 12
Last day to apply for time extension for coursework	November 25
Last day of lectures	December 9
Music juries	December 10
Final exams	December 11-18 (includes Saturday)
Residence Closes	December 20
WINTER	2014
Residence opens	January 6
Orientation	January 7
Fees due	January 8
Classes begin	January 8
Convocation Chapel	January 9
Last day to enter course without permission, withdraw from a course or change to audit without financial penalty	January 19
Returning Scholarship application available	January 29
Program Day	January 30
Downey Lectureship	February 12-13
Family Day (no classes)	February 17
Winter Modules/Mid-Semester Break	February 18-22
Returning Scholarship Application Deadline	February 25
Dean's List Reception	February 26
Last day to request revised time for a final exam	March 3
Global Impact Community Days	March 3
Legacy Youth Conference	March 14-16
Last day to withdraw from course(s) without academic penalty	March 21
Last day to apply for time extension for coursework	March 31
Ambrose Research Conference	March 31
Registration period commences	April 1

Academic Advising Week	April 7-11
Last day of classes	April 11
Music juries	April 12
Good Friday (no classes)	April 18
Final Exams	April 14-17; Apr 21-22
Residence closes (except for grads)	April 24
Graduation	April 25-26
Internship Seminar	April 28-30
SPRING	2014
Spring Module Classes	April 28-May 2; May 5-9; May 12-16; May 20-24; May 26-30

General Information

Contact Information

Campus Office Hours

Main Reception 403.410.2000

We are open Monday through Thursday, excluding holidays, from 8:00 am to 5:00 pm, Mountain Time and Friday 8:00 a.m. to 4:00 p.m.

Enrolment Office

Phone: 1.800.461.1222 or 403.410.2900

Fax: 403.571.2556

Email: enrolment@ambrose.edu

Website: www.ambrose.edu

Location

Ambrose University College campus is located at 150 Ambrose Circle SW, Calgary, Alberta.

Calgary, a city of over one million people, is located in the rolling foothills of the Canadian Rockies, just a few hours from the U.S. border. The Calgary International Airport is Canada's third busiest airport.

Calgary is known for its blue skies, and Alberta has more hours of sunshine in a year than any other province in Canada. A unique phenomenon called a Chinook wind can raise temperatures more than 20 degrees in one day, turning winter days into spring. Calgary offers world-class facilities for winter sports, having hosted the Winter Olympics in 1988, and the nearby Rocky Mountains provide exhilarating skiing and other recreational opportunities. The "Stampede City" is also known for its western culture, beautiful pathways along the Bow River, symphony orchestra, and professional football and hockey teams.

Facilities

The Ambrose University College campus sits on a ridge in southwest Calgary and offers unobstructed views west to the Rocky Mountains. The heart of the campus is the Academic Centre, with its central gathering place. The building features two biology labs, student lounges, classrooms, faculty and administrative offices, plus places for group and silent study. A modern library offers students online access to global resources as well as more traditional reference sources.

The Ambrose Athletic/Performing Arts Centre boasts a full-size gymnasium, plus stage and sound system, to accommodate up to 1000 people. Banquet facilities, locker rooms and a weight room round out the building. Ambrose University College's Music Department enjoys a dedicated choir room, practice rooms, and a music lab space.

Library

The Ambrose Library serves Ambrose University College and Ambrose Seminary. With more than 100,000 volumes and 223 (print) journal subscriptions, it is the largest theological library in the Prairies and one of the largest private academic libraries in western Canada. Particular strengths include theology, biblical studies, pastoral studies, missions, history, music, psychology, and Islamics.

The library enhances its on-site offerings through an online catalogue (accessible via the Internet); by subscribing to full-text online periodical databases in theology and biblical studies, business, psychology, and the humanities; by membership in The Alberta Library consortium; and by participating in the provincial inter-library loan network. In addition, students and faculty of Ambrose have borrowing

privileges at the University of Calgary Library, which is the second largest academic library in the province. Materials borrowed from the University of Calgary can be returned to the Ambrose Library.

Specialized research is further facilitated by special collections on the history of The Christian and Missionary Alliance (C&MA) and by archival collections on the history of Ambrose's institutional predecessors. The Ambrose Library archives are also the official repository for the records of The C&MA in Canada and the Church of the Nazarene Canada.

A professional librarian and associate staff members are available to assist students, faculty, and other researchers to make optimum use of this vast array of learning resources.

Institutional History

Educating young men and women for service in the church and in overseas mission fields has always been an important emphasis for The C&MA in Canada and the Church of the Nazarene in Canada.

The C&MA's commitment to higher education dates back to the vision of its founder Dr. A. B. Simpson, who established North America's first Bible school in New York. This educational emphasis resulted in the addition of two educational institutions in Canada during the 1920s.

A fuller expression of these values led to the founding of Canadian Bible Institute (CBI) in 1941, with an initial class of 50 students meeting in the lower auditorium of the Alliance Tabernacle in Regina, Saskatchewan. Under the direction of the first president, Rev. Blackett, CBI commenced its primary task of training men and women for worldwide ministry and Christian living.

Nazarene University College traces its roots to the Calgary Bible Institute, which was established on January 3, 1921, in the basement of the Calgary First Church of the Nazarene, with an initial class of 29. In 1927, the school relocated to Red Deer, under the leadership of Rev. Charles Thomson, where it became known as Alberta School of Evangelism, and then Northern Bible College (NBC). The purpose of the school was to provide a stream of workers for the Nazarene churches in western Canada and overseas. An accredited residential high school was also established to serve Christian families in rural communities.

In 1940, NBC changed its name to Canadian Nazarene College (CNC) and in 1957 CBI became Canadian Bible College (CBC). Both institutions persevered and became established with purpose-built facilities and the accreditation of Bachelor of Theology degrees. Canadian Theological College (CTC) was formed in 1970 as a graduate school of theology changing its name to Canadian Theological Seminary (CTS) in 1982. Both CNC and CBC/CTS fulfilled their mandates of training workers for ministry and soon alumni from both campuses were serving across Canada and around the globe.

As the new millennium dawned, the paths of CBC/CTS and CNC converged in an unprecedented way. The goal of both institutions was to provide trained workers for the church and mission fields. Both institutions saw the opportunity for a Christian-based alternative to public universities.

The next phase of maturation saw both CBC/CTS and CNC develop relationships with Canadian universities for the purpose of expanding offerings beyond Bible and theology into the arts and sciences. In 1960, CNC was relocated to Winnipeg to become the official school of the Church of the Nazarene in Canada. CNC also became an approved teaching centre of the University of Manitoba. In that same decade, CBC/CTS developed an educational relationship with the University of Regina.

During the 1990s, Dr. George Durance, President of CBC/CTS, Dr. Riley Coulter, President of CNC, and their boards looked to Alberta, where legislation existed to accredit Christian university colleges.

CNC relocated to Calgary in 1995, became a university college in 1999, and changed its name to Nazarene University College (NUC). In 2003, CBC/CTS moved to Calgary, joined NUC on its downtown campus, received provincial accreditation in 2004, and adopted the name Alliance University College (AUC) forming the educational partnership AUC-NUC.

In May 2007, AUC and NUC became a single entity, Ambrose University College, the official Canadian school of both The Christian and Missionary Alliance in Canada and the Church of the Nazarene Canada. Ambrose also serves the wider Christian community with approximately 40 denominations and just over 700 students.

Accreditations and Affiliations

Ambrose University College is accredited by the Campus Alberta Quality Council to offer the following degrees:

- Bachelor of Arts degrees (3 year concentrations and 4 year majors)
- Bachelor of Business Administration
- Bachelor of Education (After Degree)
- Bachelor of Music
- Bachelor of Science degree (4 year Biology major)

Ambrose University College is accredited by Association for Biblical Higher Education (ABHE) to offer the following undergraduate degree/diplomas of the Faculty of Theology:

- Associate in Ministry Diploma
- Bachelor of Ministry
- Bachelor of Theology

Ambrose University College holds membership/affiliation with the following associations:

- The Alberta Council on Admissions and Transfer (ACAT)
Ambrose University College is a partner-member of the Alberta transfer system. Ambrose University College has agreed to ACAT's principles, policies and procedures and transfer agreements it negotiates with other partner-member institutions are available at www.transferralberta.ca. Such agreements specify how courses will be accepted for credit by the partner institutions.
- American Association of Collegiate Registrars and Admissions Officers (AACRAO)

- Association of Christian Continuing Education Schools and Seminaries (ACCESS)
- Association of Registrars of Universities and Colleges in Canada (ARUCC)
- Association of Schools of the American Institute of Holy Land Studies
- Canadian Council of Christian Charities (CCCC)
- Council of Christian Colleges and Universities (CCCU)
The CCCU is a higher education association of more than 150 international Christian institutions from around the world, whose mission is to advance the cause of Christ-centered higher education by faithfully relating scholarship and service to Biblical truth.
- North America Coalition for Christian Admissions Professionals (NACCAP)
- Western Association of Registrars of Universities and Colleges in Canada (WARUCC)
- Tantur Ecumenical Institute for Theological Studies
Ambrose University College students are eligible for month-long travel study experiences at the Tantur Ecumenical Institute for Theological Studies, located near Bethlehem, Israel. Tantur provides an atmosphere of mutual respect and understanding to encourage dialogue and common prayer among peoples of different cultures and Christian traditions.

Denominational Affiliations

Ambrose University College is the official post-secondary institution of The Christian and Missionary Alliance (C&MA) in Canada and the Church of the Nazarene in Canada.

Ambrose University College welcomes students from approximately 40 denominations on campus each year, enhancing the rich and diverse community.

Admissions

Ambrose University College admits students of any race, gender, colour, and national or ethnic origin to its programs and activities, and does not discriminate on the basis of race, gender, colour, national or ethnic origin, physical disability, or religion in the administration of any of its programs or activities. Ambrose University College reserves the right to deny admission if it judges the overall academic record unacceptable, notwithstanding admissions standards. Unclassified and Visiting Students please refer to Academic Policies.

Students wishing to apply to Ambrose University College are invited to apply online. For more information contact the Enrolment Office at 1.800.461.2222 or 403.410.2900, or email enrolment@ambrose.edu.

Regular mail:
Enrolment Office
Ambrose University College
150 Ambrose Circle SW
Calgary, Alberta T3H 0L5

Application Deadlines

The completed application form, all supporting documents, official transcript(s), and the appropriate application fee should be submitted by the following deadlines. For all admission information and deadlines visit [Admissions - How to Apply](#).

Canadian Applicants

- August 1 for Fall Semester
- December 1 for Winter Semester

USA Applicants

- July 15 for Fall Semester
- November 15 for Winter Semester

Applicants from outside Canada or the U.S.A.

- March 1 for Fall Semester
- July 1 for Winter Semester

Early Admission

Applicants to Ambrose University College who apply before they have graduated from high school are encouraged to send an unofficial transcript or a mid-year report showing their grade 11 marks as well as interim marks for grade 12 courses currently in progress. Applicants will be considered for Early Admission upon receipt of a satisfactory unofficial transcript/mid-year report, a completed Application for Admission, payment of the application fee, and any supporting documents received to date.

Full Admission

Full Admission is contingent upon receipt of all supporting documents, including official transcripts showing that entrance requirements have been met. To be considered “official,” transcripts must be sent directly from the issuing institution to Ambrose. Unofficial transcripts, such as photocopies and

faxed copies of transcripts, or transcripts received directly from the student, may be submitted for consideration for Early Admission. Full Admission is contingent upon receipt of official transcripts. In cases where official transcripts are in a language other than English, it is the applicant's responsibility to provide a certified English translation.

Application Deferral

After a deferral of two semesters, students must reapply to study at Ambrose University College.

Residence Requirement

All full-time, first-year single students under 21 years of age are required to live in residence, unless they are from the greater Calgary area.

English Language Requirement

All applicants, including Canadian citizens and permanent residents, whose primary language is not English must provide evidence of proficiency in English by meeting one of the following requirements:

- A minimum score of 560 on the paper-based Test of English as a Foreign Language (TOEFL) test, or a minimum score of 83 on the internet-based TOEFL test;
- A minimum score of 7.0 on the IELTS Academic test
- A passing grade in English 30-1 or its equivalent

The requirement may be waived at the discretion of the University College in cases where a student has attended an equivalent institution in North America, or can demonstrate English proficiency by other means.

More information on TOEFL is available at www.ets.org/toefl. The TOEFL institution code for Ambrose is 8915.

Admission Categories

Applicants may be granted admission with status in one of the following categories:

Regular Student

Mature Student

Transfer Student

Dean's Recommendation

Former Student

Regular Student

The general entrance admission requirement for admission to any program with Regular Student status is Grade 12 senior matriculation or equivalent with standing in five (5) Grade 12 level courses as follows:

A 60% average or higher in the following five subjects or their equivalent:

1. English 30-1
2. Subject from List A or B
3. Subject from List A or B
4. Subject from List A or B
5. Subject from List A, B, C or D

See Provincial Equivalencies for a detailed list of these courses.

Please note that in addition to general entrance admission requirements listed below, specific programs may have requirements for admission. See Program Specific Entrance Requirements below.

Home-schooled Applicants

Canadian applicants who have been home-schooled must submit one of the following documentations of their senior matriculation:

- an official transcript from the provincial Department of Education showing proof of the required Grade 12 courses as noted under “Regular Student,” OR
- a portfolio; a SAT* Reasoning Test score of 1400 or higher on the three sections of Critical Reading, Mathematics, and Writing, with no section test below 400, or an ACT score of 22 or higher; and a transcript from the home-schooling agency showing proof of the required Grade 12 courses.

*The SAT institution code for Ambrose is 5672.

International Baccalaureate/Advanced Placement

Applicants who have completed International Baccalaureate (IB) or Advanced Placement (AP) courses in high school are encouraged to enquire about receiving transfer credit. More information about IB* and AP* transfer credits can be found in the Transfer Credit section.

*The IB institution code for Ambrose is 03552; the AP institution code for Ambrose is 5672.

Mature Student

Applicants who are 21 years of age or older by September 30 (Fall Semester entrance) or by January 31 (Winter Semester entrance) and who do not meet normal admission requirements for Regular Student status can be considered for Mature Student status. Mature Student status is restricted to Canadian Citizens or Permanent Residents.

- Mature Students are required to present a 60% average or higher in English 30-1 or its equivalent

Additional requirements may be needed for admission to specific programs. An English competency examination may be required.

Transfer Student

Applicants who have completed 18 credits or more at another post-secondary institution may be considered for Transfer Student Status. Such students must submit official transcripts of all post-secondary studies as well as official high school transcripts.

- Transfer credit towards Ambrose programs may be granted in accordance with College transfer credit policies.
- A student who has post-secondary studies with a cumulative GPA of less than 2.0, or who is on Academic Probation from the previous institution, may apply for admission on the basis of Dean’s Recommendation.
- A student who has been required to withdraw from the previous institution for academic reasons is not permitted to register until one year has elapsed from the date the student was required to withdraw.

Dean's Recommendation

Students who do not meet normal admission requirements may submit a Letter of Appeal to the Academic Dean. After review of the application and appeal, the student may be granted admission on the basis of Dean's Recommendation. Dean's Recommendation is a probationary status, and students are not accepted into an academic program until achieving Regular Student status. Students achieve Regular Student status by attaining a minimum GPA of 2.0 in the first 12 credits in order to continue. Thereafter, they are subject to standard academic policies. Students who do not meet this criterion may not be allowed to return for the next semester.

Former Student

Former students who wish to re-enter Ambrose University College after an absence of one year must submit a completed Supplementary Application for Re-admission for the program they wish to enter. The re-application process also applies to students who were suspended from Ambrose and wish to return to continue studies. Official transcripts of any post-secondary studies undertaken during such an absence are required.

Re-admitted students will be required to fulfill current degree program requirements. Students with a GPA of less than 2.0 may be re-admitted on academic probation. Before students may re-enter, their accounts must be paid in full. Please note that re-entry requirements do not apply to students who were absent on internship or onSite.

International Student

Admission of students from other countries to any program requires completion of the equivalent of Alberta senior matriculation (Grade 12). In cases where the official high school transcript is in a language other than English, it is the responsibility of the applicant to provide Ambrose University College with a certified English translation of the transcript.

All students from countries other than Canada must possess a valid Study Permit and passport prior to entry to Canada, or be Canadian Permanent Residents or Citizens. International students must present their letter of acceptance from Ambrose University College, and proof of finances to cover costs of education and living expenses while in Canada to Canadian Immigration officials. Prospective students are advised to begin the application process one year prior to their anticipated enrolment.

United States

Applicants from the U.S.A. will be considered for admission on presentation of all of the following:

- a complete high school graduation diploma with a minimum grade of C or 60% or better;
- complete SAT* Reasoning Test score of 1400 or higher on the three sections of Critical Reading, Mathematics, and Writing, with no section score below 400, or an ACT score of 22 or higher;
- three SAT* Subject Test scores with no score below 400 and a minimum average of 480 over the required Tests. Subject Tests required are Literature, Math 1 (1C) or Math 2 (2C), plus one other Subject Test.

United States Home-schooled

U.S. applicants who have been home-schooled will be considered for admission on presentation of all of the following:

- complete SAT* Reasoning Test score of 1400 or higher on the three sections of Critical Reading, Mathematics, and Writing, with no section score below 400 , or an ACT score of 22 or higher;
- a transcript from the home-schooling agency showing proof of completion of high school requirements;
- three SAT* Subject Test scores with no score below 400 and a minimum average of 480 over the required Tests. Subject Tests required are Literature, Math 1 (1C) or Math 2 (2C), plus one other Subject Test.

*The SAT institution code for Ambrose is 5672.

United Kingdom and Commonwealth Countries

The General Certificate of Education Advanced and GCSE/IGCSE/GCE Ordinary Level Certificates are accepted as senior matriculation with standing in five subjects:

- at least two subjects at Advanced Level, one of which must be English;
- no more than three subjects at Ordinary Level.

A minimum overall grade of C is required and no subject is accepted below C grade.

Other International Applicant

Applicants from other countries must present the equivalent to Alberta senior matriculation standing in order to be considered for admission. Normally, this means that such applicants must present official certificates or credentials that would allow admittance to a university in their home country. Contact the Admissions Office if further information is required.

Program Specific Requirements

Bachelor of Arts: Behavioural Science

In addition to meeting general admission requirements, applicants wishing to gain admission to the Bachelor of Arts: Behavioural Science (Concentration or Major) must present Math 30-1 or Math 30-2 or its equivalent with a passing grade.

Bachelor of Arts: Business Administration

Bachelor of Business Administration

In addition to meeting general entrance requirements, applicants wishing to gain admission to the Bachelor of Arts: Business Administration Concentration or Bachelor of Business Administration must present Math 30-1 or Math 30-2 or its equivalent with a grade of 60% or higher.

Bachelor of Arts: Music

In addition to meeting general entrance requirements, applicants wishing to gain admission to the Bachelor of Music or Bachelor of Arts: Music must:

- satisfy the Grade Two Rudiments requirement (70% minimum grade)
- pass an entrance audition in their chosen instrument.

Auditioning in person is the preferred route although a recorded audition is accepted for those students who live a considerable distance outside of Calgary. Students should prepare 10-12 minutes of music with varying styles represented. Please contact the music department for further information.

Instrument/voice minimum entrance proficiency:

Piano –students should be prepared to begin Grade Nine level work

Voice - is particularly dependent on vocal potential. Formal vocal training is encouraged although not required.

Guitar – a strong, basic guitar skill is a minimum for entrance and is assessed on a case by case basis. We have both jazz and classical guitar teachers.

Strings, Brass, Woodwinds, Percussion – These instrumentalists should be prepared to work at a Grade Eight RCM or higher level.

Bachelor of Education (After Degree)

Applicants must have completed a bachelor's degree (minimum 90 credits) with a strong liberal arts component from a recognized university or university college with a minimum average of at least 72% or a GPA of 2.7 on a 4.0 scale on their last 30 credits. Applications are closed when the program is filled. The Bachelor of Education (After Degree) program has limited space; early applications are encouraged and necessary to be considered for Scholarships. Admission to the B.Ed. is competitive. Only complete applications will be considered for admission.

Bachelor of Ministry: Post Professional

Admission to this program requires completion of a professional post-secondary diploma at least two years in length from an approved institution. Work completed as part of the professional program must include 36 transferable credits in general studies and 18 transferable credits in professional studies. General studies credits must include equivalence for EN 115 Introduction to Literature and Language and COM 100 Public Speaking. Prior learning credit for FE 100 and FE 101 will require documentation of ministry experience and completion of relevant gift and personality testing.

Bachelor of Ministry: Worship Arts

In addition to meeting general entrance requirements, applicants wishing to gain admission to the Bachelor of Ministry (Worship Arts) must pass an entrance audition. This audition may be done in person (the preferred route) or submitted by recording. Students who do not demonstrate music theory at the Grade Two (Royal Conservatory of Music) or its equivalent may be required to make up the deficiency in order to register for certain courses in the program. Piano students should have a proficiency of grade eight or higher.

Bachelor of Science: Biology

In addition to meeting general entrance requirements, applicants wishing to gain admission to the Bachelor of Science: Biology (Major) must meet the following admissions requirements of English 30-1, Math 30-1, Biology 30, Chemistry 30 or Physics 30 as well as one additional course from List A, B, C or D with an average of 60% or higher. Please note that Physics 30 and Pure Math 31 are recommended but not required.

Application Documents Required

Bachelor of Arts (except Music)

Bachelor of Business Administration

Bachelor of Science

1. Application for Admission
2. Non-refundable application fee: (\$70 for Canadian and US applicants; \$100 for applicants from outside North America)
3. Employer/Professional Acquaintance Reference
4. Official high school transcript
5. Official post-secondary transcript, if applicable

Bachelor of Arts: Music (3 and 4 year)

Bachelor of Music

1. Same documents required as for other BA programs
2. Music Audition (in person, tape or CD)

Associate in Ministry

Bachelor of Ministry

Bachelor of Theology

1. Same documents as required for BA programs
2. Reference: Pastor/Denominational Leader
3. 1 page testimony

Bachelor of Ministry: Worship Arts

1. Same documents required as for other BMin and BTh programs
2. Music Audition (in person, tape or CD)

Bachelor of Education

1. Application Form
2. Non-refundable application fee: (\$70 for Canadian and US applicants; \$100 for applicants from outside North America); Official post-secondary transcripts sent directly from institution to Ambrose
3. Completed official criminal record check. Calgary residents are asked to contact the Security Clearance Unit of the Calgary Police Service by phone: 403-206-2052 or e-mail: cps-securityclearance@calgarypolice.ca. Residents who live outside the Calgary area are asked to contact the police service in their local community prior to relocating to Calgary.
4. Documented work experience with children to include the following:
 1. Statement of duties and/or responsibilities
 2. Description of agency or organization
 3. One letter of support that describes performance Statement of lessons learned
5. Three Reference Forms to be completed by referee and sent directly from referee to Ambrose:
 1. Employer/Professional Reference
 2. Teacher/Professor Reference
 3. Personal Reference
6. Type-written Philosophy of Education Statement - evaluated on the basis of the following:
 1. Cogency and clarity of thought
 2. Evidence of understanding of children
 3. Evidence of understanding the role and place of education in culture
 4. General overall impression
7. Proof of English Proficiency may be required from applicants whose primary language is not English, or for students whose undergraduate degrees have been completed in a language other than English

8. An interview may be required

Provincial Equivalents



Alberta & Northwest Territories

Newfoundland/Labrador

Quebec

British Columbia and Yukon Territory

Nova Scotia

Saskatchewan

Manitoba

Ontario

New Brunswick

Prince Edward Island

Programs of Study

Students at Ambrose can choose from seventeen different Arts and Science academic programs and from seven different Ministry academic programs. Fourteen Minors are offered to provide students with the opportunity to study a second discipline as a complement to their chosen program.

Arts and Science Programs

Arts and Science programs at Ambrose University College derive from our mission statements, philosophies of learning, goals and objectives. The following summary lists the available Ambrose University College Arts and Science programs and the total credit hours required for completion of each program. Please see the specific academic program details for further information.

Bachelor of Arts (4 years)

120 credits

Behavioural Science Major

Christian Studies Major

English Literature Major

History Major

Music Major

Bachelor of Arts (3 years)

90 credits

Behavioural Science Concentration

Business Administration Concentration

Christian Studies Concentration

English Literature Concentration

General Studies Concentration

History Concentration

Music Concentration

Bachelor of Business Administration (4 years)

120 credits

Bachelor of Business Administration

Bachelor of Education (After-degree) (2 years)

60 credits

Bachelor of Education

Bachelor of Music (4 years)

120 credits

Bachelor of Music

Bachelor of Science (4 years)

120 credits

Bachelor of Science: Biology

University Studies Diploma (2 years)
60 credits

Minors and Streams

Minors:

Behavioural Science
Biology
Business Administration
Canadian Studies
Chemistry
Christian Studies
Development Studies
English Literature
History
Kinesiology
Music
Philosophy
Psychology
Sociology

Christian Studies Streams:

Biblical Literature and Interpretation
Christian Theology and History
Christian Spirituality

Bachelor of Science Streams:

General Biology
Bio-medical
Kinesiology
Ecology

Mission Statement

To educate students to engage redemptively with society and the created order.

Core Values

The community of Christians in Arts and Science at Ambrose University College holds as most important:

- excellence in academic programs;
- integration of faith with teaching and learning;
- community as the particular way of being in the world that comes about through right relationships with God, others, and creation.

Educational Philosophy

The teaching and learning practices of the community of Christians at Ambrose University College are guided by seven guiding principles.

- The pursuit of program excellence, integration of faith and learning and Christian community should be evident in classrooms, community, and campus life. We believe this because we desire to nurture the development of the artistic, physical and spiritual life of our students, as well as their intellectual life.
- Our main educational aim is to develop people who are attentive and flexible thinkers and life-long learners who are creative, healthy, and spiritually mature.
- We are convinced that human society and our natural environment have been subjected to sin and that God in Christ by the Spirit is reconciling the world to himself. Therefore, classroom, campus and community life encourage each person to become a redemptive force in the world. To this end, the programs promote academic growth and personal development leading to professional competence, responsible citizenship, and a life of service to God and neighbour.
- At Ambrose University College we are guided by our institutional mission, core values and commitment to the Christian tradition. From this position, we seek to learn from and engage with the plurality of perspectives within human society.
- We affirm that all truth is God's truth. This gives legitimacy and necessity to the pursuit of understanding all the great branches of human knowledge. Accordingly, all programs have courses from the broad spectrum of liberal arts to complement the more specialized courses for each degree.
- Ambrose University College welcomes students from all walks of life, and does not discriminate on the basis of race, religion, or gender. Ours is a diverse community of learners from many confessional backgrounds.

GOALS AND OUTCOMES

We seek to foster a Christian faith that is integrated, large and encompassing enough to explain all of life, because it has been

- rooted in Scripture and lived out in Christian discipleship that touches all dimensions of human experience;
- integrated into the study of every academic discipline;
- informed and deepened by these disciplines;
- guided by the great mandate of the Judeo-Christian tradition to "love God" with the "heart and the mind" and our neighbour as ourselves. We believe that loving God with the mind includes seeking to discover, understand and apply truth, wherever it is found in the created order, for the betterment of all humanity.

We strive for excellence in teaching, scholarship, and artistic expression to enable students to

- understand the relevance of the literary, philosophical, aesthetic, scientific, and religious achievements of human culture;
- become creative, critical, and independent thinkers;
- identify and solve significant problems;
- communicate effectively in written, oral, and artistic forms;
- enhance curiosity and engender a desire for life-long learning.

We strive to be a community of learners marked by

- honesty and humility in all our endeavours;
- love and respect for all people as made in the image of God;
- collegial interaction among faculty, staff, and students;
- holistic development in the academic, athletic, cultural, social, and spiritual dimensions of life;
- a Christian residence program.

We seek redemptive engagement in society, culture, and the world by

- equipping people to be agents for peace, healing and reconciliation in the world;
- promoting involvement in all sectors of society;
- facilitating the exchange of ideas and viewpoints on current local, regional, national, and international issues;
- welcoming students from all walks of life, and not discriminating on the basis of race, religion, or gender. Ours is a diverse community of learners from many confessional backgrounds;
- increasing students' capacity for critical and crucial thinking, thereby their understanding of humanity and the world through an introduction to the fundamental fields of knowledge;
- contributing effective service to God's kingdom through the church.

Major

A major refers to a four-year program. Students normally select their major when they apply to Ambrose University College.

Concentration

A concentration contains the courses in a three-year program which are the disciplinary specialty. Students normally select their concentration when they apply to Ambrose University College.

General Academic Requirements

- A four-year bachelor's degree requires 120 credits; a three-year bachelor's degree requires 90 credits;
- Core requirements must be fulfilled;
- Courses from the core may fulfill requirements in concentrations and majors;
- A minimum of 72 credits must be at the 200-level or higher for a four-year major; 45 credits must be taken at the 200-level or higher for a three-year concentration and;
- A minimum of 6 credits must be taken in each of humanities, social science, and science;
- A minimum of 3 credits must be taken in each of 6 different disciplines;
- A maximum of 72 credits may be taken in any one discipline for a four-year program and 42 credits for a three-year program;
- Up to 60 credits may be transferred from another institution for a four-year degree and 45 for a three-year degree;
- A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 in disciplinary courses.

Arts and Science Electives

The term Arts and Science elective, where it appears in a Bachelor of Arts program, means an Arts and Science course chosen by the student, provided any necessary prerequisites have been met.

Arts and Science courses

Behavioural Science (BHS)
Biochemistry (BCH)
Biology (BIO)
Botany (BOT)
Chemistry (CHE)
Christian Studies (REL)
Communications (COM)
Computer Science (CS)
Development Studies (DVST)
Economics (ECO)
Ecology (ECOL)
English (EN)
Fine Arts (ART, FA, TH)
Geology (GEO)
History (HI)
Intercultural Studies (ICS)
Interdisciplinary (IND)

Kinesiology (KIN)
Language - Ancient (GR, HEB)
Language – Modern (FRE, GER, MAN)
Mathematics (MA)
Medical Science (MED)
Music (MU)
Philosophy (PH)
Physics (PHY)
Political Science (POLI)
Psychology (PS)
Science (SC)
Sociology (SO)
Statistics (STA)
Theatre (TH)
Zoology (ZOO)

Open Electives

The term Open Elective means any course chosen by the student, provided any necessary prerequisites have been met. All ACC (Accounting), BUS (Business) and PST (Professional Studies) courses will apply to Ambrose University College Arts and Science degrees as Open Electives. Field Education (FE) courses do not apply to Arts and Science degrees.

Course Level

Courses at the junior level are those which have a course number beginning with 1. Senior courses are courses at the 2XX, 3XX or 4XX level.

Bachelor of Arts Programs

Bachelor of Arts: Behavioural Science

Program Chair: Dr. Alexandra Sanderson MacIntyre

Behavioural Science is the systematic study of human behaviour for the purpose of understanding and applying social scientific knowledge in both individual and social contexts. This is an interdisciplinary degree encompassing the disciplines of sociology and psychology. While the two disciplines approach the study of human behaviour using similar scientific methods, each draws upon different sources of explanation: psychology examines how we individually perceive, develop within, and act upon the world, while sociology studies how groups and cultures create a complex social world and how that world then constrains them.

In addition to meeting regular admission requirements, specific requirements for admission to the Bachelor of Arts: Behavioural Science degree programs are listed under Admissions.

BACHELOR OF ARTS:

BEHAVIOURAL SCIENCE (Major)

4 year – 120 credits

The four-year Bachelor of Arts: Behavioural Science (Major) focuses on building significant depth and breadth of understanding in the disciplines of psychology and sociology. Core to the BHS (Major) is a focus on developing knowledge and skill in research methods and data analysis, as well as allowing for two terms of practicum experience (6 credits) in experimental or applied areas within one or both disciplines. Students are able to specialize in several key areas in behavioural science, including culture and society, family and community, human development and cognitive neuroscience, and religion and social science. It also prepares the student for advanced positions in fields related to behavioural science and entrance into academic graduate programs. Students intending to attend graduate school should consult the Program Chair early in their studies.

Profile of the Graduating Student

The graduating student will

- have a sound understanding of individual and group behaviour which will assist them in dealing with people in many helping professions and in their personal lives;
- be able to integrate the knowledge of the psychological processes and societal processes which bear upon human behaviour;
- understand research methodology in the behavioural sciences, including constructing and implementing research designs, analyzing and critiquing empirical results, and presenting clear recommendations to appropriate audiences;
- perceive human needs with empathy and develop ethically responsible attitudes toward social problems and, in particular, “special needs” populations in society;
- have a facility with current technology in the field of behavioural science (e.g., electronic databases, computer analysis software such as SPSS);
- develop a Christian view of sociological and psychological processes in conjunction with scientific study

Career and Education Paths

The graduating student will

- be able to demonstrate a holistic understanding of critical theoretical and applied domains within psychology and sociology as they contribute to ethical research and responsible practice in each discipline;
- be prepared to obtain positions in fields related to the behavioural sciences, such as family and social services, human resources, mental health, or communication;
- have the necessary academic preparation for the pursuit of graduate studies in the humanities, education, psychology, sociology, theology, or other fields related to behavioural science.

Required Courses

English (EN) 3

EN 115 Introduction to Literature and Language

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Philosophy (PH) 3

PH 125 Introduction to Philosophy

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology (BIO 215 and BIO 330 cannot fulfill this requirement for BHS students)

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

Behavioural Science (BHS) 18

BHS 240 Research Methods

BHS 310 Quantitative Methods for Behavioural Science

BHS 320 Practicum 1

BHS 400 Seminar in Behavioural Science

BHS 410 Basic Multivariate Statistics

BHS 420 Practicum 2

Psychology (PS) 9

PS 121 Introduction to Psychology

PS 250 Social Psychology

PS 300 Personality

Sociology (SO) 9

SO 121 Principles of Sociology

SO 220 Social Problems

SO 310 Classical Social Theory

Electives (Psychology and Sociology) 18

18 credits with a minimum of 3 credits in each of the five areas:

Cognitive Studies

PS 310 Motivation and Emotion
PS 330 Brain and Behaviour
PS 332 Psychology of Creativity
PS 350 Cognitive Psychology
PS 401 Psychology of Music

Culture and Society

PS 334 Sports Psychology
PS 342 Culture and Psychology

SO 265 Social Stratification
SO 300 Ethnic Relations
SO 325 Sociology of Deviance

Family and Community

PS 305 Psychology of Family
PS 345 Interpersonal Communication
PS 430 Social Development: Child, Family, School, Community
SO 200 Sociology of Families

Human Development

PS 220 Child Development
PS 230 Adolescent Development
PS 320 Developmental Psychopathology

Religion and Social Science

PS 341 Psychology of Religion: Development over the Lifespan
PS 343 Psychology of Religion: Spiritual Experience
SO 320 Sociology of Religion
SO 340 Religion and Culture in Canada

Deviance and Society

PS 285 Abnormal Psychology
SO 203 Introduction to Criminology
PS 450 Forensic Psychology
SO 325 Sociology of Deviance

Arts and Science Electives 18

Open Electives 21

Other Requirements

At least 72 credits at the 200-level or higher.

No more than 72 credits in one discipline.

A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 or higher in PS, SO and BHS courses.

**BACHELOR OF ARTS:
BEHAVIOURAL SCIENCE (Concentration)
3 year – 90 credits**

The three-year Bachelor of Arts: Behavioural Science (Concentration) focuses on building solid depth and breadth of understanding in the disciplines of psychology and sociology. Core to the BHS (Concentration) is a focus on developing knowledge and skill in research methods and data analysis, as well as expecting one term (3 credits) of practicum experience in experimental or applied areas within both disciplines. It also prepares students for entry-level positions in fields related to behavioural science and entrance into after-degree programs (e.g., nursing, education).

Profile of the Graduating Student

The graduating student will

- have a sound understanding of individual and group human behaviour which will assist them in dealing with people in many helping professions and in their personal lives;
- be able to integrate the knowledge of the psychological processes and social processes which bear upon human behaviour;
- perceive human needs with empathy and develop socially responsible attitudes toward social problems and, in particular, “special needs” populations in society;
- have a facility with current technology in the field of behavioural science (e.g., electronic databases, computer analysis software such as SPSS);
- develop a Christian view of sociological and psychological processes in conjunction with scientific study.

Career and Education Paths

The graduating student will

- be able to demonstrate an holistic understanding of critical, theoretical and applied domains within psychology and sociology as they contribute to ethical research and responsible practice in each discipline;
- be prepared to obtain entry-level positions in fields related to the behavioural sciences, such as family and social services, human resources, mental health, or communication;
- have the necessary academic preparation for the pursuit of after-degrees in areas such as nursing, education, and other related professional disciplines.

Required Courses

English (EN) 3

EN 115 Introduction to Literature and Language

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Philosophy (PH) 3

PH 125 Introduction to Philosophy

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

Behavioural Science (BHS) 12

BHS 240 Research Methods

BHS 310 Quantitative Methods for Behavioural Science

BHS 320 Practicum 1

BHS 400 Seminar in Behavioural Science

Psychology (PS) 9

PS 121 Introduction to Psychology

PS 250 Social Psychology

PS 300 Personality

Sociology (SO) 9

SO 121 Principles of Sociology

SO 220 Social Problems

SO 310 Classical Social Theory

Psychology or Sociology Electives (PS, SO) 6

Arts and Science Electives 6

Open Electives 21

Other Requirements

At least 45 credits at the 200-level or higher

No more than 42 credits in one discipline

A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 in PS, SO and BHS courses.

Bachelor of Arts: Business Administration

Program Chair: Randy Poon

In keeping with the University College mission to promote redemptive engagement with society and in support of its educational objectives, the goal of this concentration is to give students a broad base of Arts and Science, alongside an integrated approach to business. Business administration graduates are tomorrow's leaders who have a broad knowledge base and are well equipped to pursue careers in management.

Profile of the Graduating Student

Our graduates are

- inquisitive life-long learners familiar with information technology;
- effective communicators, good team players, and caring individuals;
- engaged in the local community with an ethical, social, historical, and global awareness;
- critical thinkers and creative problem analyst solvers;
- able to understand and integrate the core functional areas of business with a Christian perspective;
- people of integrity ready to serve in the marketplace in a manner consistent with their faith.

**BACHELOR OF ARTS:
BUSINESS ADMINISTRATION (Concentration)
3 year – 90 credits**

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 6

PH 125 Introduction to Philosophy

One of the following:

PH 202 Ethics
REL 372 Christian Ethics
BUS 210 Business Ethics

History (HI) 3

One of the following:

HI 141 World History to 1500
HI 142 World History since 1500

Fine Arts (ART, MU, TH) 3

3 credits in Music, Art or Theatre

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 3

3 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Social Science (PS, SO) 3

One of the following:

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

Pre-Professional (CS, ECO, MA) 12

MA 110 Introduction to Mathematics for Business
ECO 100 Introductory Microeconomics
ECO 101 Introductory Macroeconomics
STA 210 Introduction to Business Statistics

Business (BUS) 27

BUS 100 Introduction to Business Administration
ACC 200 Introduction to Financial Accounting
ACC 210 Managerial Accounting
BUS 220 Finance
BUS 250 Organizational Behaviour
BUS 280 Marketing
BUS 310 Business Strategy
6 credits in Business at the 300-level or above

*Arts and Science Electives 18**

*Open Electives 3**

*To meet senior-level requirements in the program, 9 credits of electives must be at the 200-level or higher.

Other Requirements

A minimum of 45 credits must be taken at the 200-level or higher.
A maximum of 42 credits may be taken in any one discipline.

A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 in ACC, BUS and ECO courses.

Please note: A maximum of 12 credit hours of Business courses taken at another institution will be permissible for transfer to this degree. Pre-professional courses are not included in this total.

Bachelor of Arts: Christian Studies

Program Chair: Dr. Rob Snow

BACHELOR OF ARTS:

CHRISTIAN STUDIES (Major)

4 year – 120 credits

The Christian Studies program enables students to become life-long agents of transformative change in the world. In the program, students not only study and experience the Christian faith, but also reflect upon the relevance of this faith for their own lives and the world in which they live.

All students take a core of foundational courses in Bible, Christian Theology and History, and Christian Spirituality. After the completion of 30 credits, students focus on one of these three streams enabling further study of and reflection upon various aspects of their chosen area. Finally, a significant moment of the program is the opportunity to participate in a 'Down Ancient Paths' travel study venture which provides a life-changing exposure to biblical landscapes and ancient Christian traditions.

Students who choose the four-year Major will have the opportunity to study their chosen stream in even more detail, and critically reflect upon the relevance and meaning of their Christian studies learning in a fourth-year capstone seminar course.

Profile of the Graduating Student

The graduating student will develop

- further knowledge of the literature of Scripture and its historical backgrounds;
- a deeper understanding of the major historical and theological Christian traditions;
- a heightened appreciation for the multi-faceted dimensions of Christian spirituality;
- the ability to determine the relevance of the Christian faith in order to engage the world in redemptive activity.

Career and Education Paths

The graduating student will

- have a solid foundation for living out the Christian faith in professional vocations such as law, medicine, and education;

- be prepared to work in para-church organizations, non-governmental organizations, or some church ministry positions;
- be able to pursue graduate studies in theology, church history, or biblical studies at a seminary or university. Students who wish to pursue further Christian studies at the graduate level need to complete the Major and consult with the Program Chair early in their studies.

Required Courses

Christian Studies (REL) 30

REL 105 Introduction to the Bible
 REL 130 Introduction to World Religions
 REL 205 Traditions and Turning Points
 REL 260 Theology I: God and Word
 REL 261 Theology II: Spirit and Church
 REL 485 Capstone Seminar

One of the following:

PH 202 Ethics
 REL 372 Christian Ethics

9 credits in Christian Studies (REL) at the 300-level

English (EN) 3

EN 115 Introduction to Literature and Language

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 6

One of the following:

HI 141 World History to 1500
 HI 142 World History since 1500

One of the following:

HI 260 Christian History to the Reformation
 HI 261 Christian History since the Reformation

Social Science (PS, SO) 6

PS 121 Introduction to Psychology
 SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Arts and Science Electives 21

Open Electives 21

Christian Studies Streams (REL) 21

Complete 21 credits from one of the following three streams. Students must declare their chosen stream after the completion of 30 credits in Christian Studies.

Biblical Literature and Interpretation

Students must complete REL 315, and 6 credits in Biblical Languages.

GR 100 New Testament Greek I

GR 101 New Testament Greek II

GR 200 New Testament Greek III

HEB 100 Biblical Hebrew I

HEB 101 Biblical Hebrew II

HEB 200 Biblical Hebrew III

REL 210 Life and Letters of Paul

REL 212 Wisdom Literature of the Old Testament

REL 220 Pentateuch

REL 240 The Synoptic Gospels

REL NT Book Study

REL OT Book Study

REL 313 Prayer in the Bible

REL 315 Hermeneutics

REL 325 Topics in the Old Testament

REL 334 Prophetic Books of the Old Testament

REL 335 The Rise and Fall of the Israelite Monarchy

REL 355 Topics in the New Testament

REL 401 Biblical Theology

REL 405 Special Topics in Christian Studies (where the course is related to biblical studies)

REL 440 Greek Text Book Study

REL 441 Hebrew Text Book Study

Christian Theology and History

HI 222 Renaissance and Reformation

HI 260 Christian History to the Reformation

HI 261 Christian History since the Reformation

HI 262 History of Christian Missions

HI 313 Christianity in Canada

HI 343 Christians and Muslims through the Ages

HI 363 Evangelicals and the Making of the Modern World

REL 303 God and Evil

REL 358 History and Polity of the Church of the Nazarene

REL 362 Alliance History and Thought

REL 363 Contemporary Theology

REL 367 Theologies from the Margins

REL 369 Trajectories in Sixteenth-Century Thought

REL 372 Christian Ethics

REL 373 Wesleyan Theology

REL 374 Theology of Holiness

REL 375 Theology of Mission

REL 376 Meaning and Purpose of Work in Christian Perspective
REL 460 Theology Seminar
REL 405 Special Topics in Christian Studies (where the course is related to Christian Theology and History)

Christian Spirituality

Students must complete REL 111.

REL 111 Introduction to Christian Spirituality
EN 275 Spiritual Autobiographies
REL 360 Spaces of the Heart
REL 361 Streams of Christian Spirituality
REL 364 Prayer Paths to God: the History and Practice of Christian Prayer
REL 365 Into the Wasteland: Exploring the “Desert/Wilderness” Experience in Christian Spirituality
REL 366 Spiritual Companions
REL 368 Exploring the ‘Dream Experience’ in Christian Spirituality
REL 371 The Church and Contemporary Spiritualities
REL 405 Special Topics in Christian Studies (where the course is related to Christian Spirituality)

Other Requirements

At least 72 credits at the 200-level or higher

No more than 72 credits in one discipline

At least 6 credits in 3 different disciplines

**BACHELOR OF ARTS:
CHRISTIAN STUDIES (Concentration)
3 year – 90 credits**

Required Courses

Christian Studies (REL) 21

REL 105 Introduction to the Bible
REL 130 Introduction to World Religions
REL 205 Traditions and Turning Points
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church

One of the following:

PH 202 Ethics
REL 372 Christian Ethics
3 credits in Christian Studies (REL) at the 300-level

English (EN) 3

EN 115 Introduction to Literature and Language

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 6

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

One of the following:

HI 260 Christian History to the Reformation

HI 261 Christian History since the Reformation

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS,ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Arts and Science Electives 9

Open Electives 18

Christian Studies Streams (REL) 15

Complete 15 credits from one of the following three streams. Students must declare their chosen stream after the completion of 30 credits in the Christian Studies Concentration.

Biblical Literature and Interpretation

Students must complete REL 315.

GR 100 New Testament Greek I

GR 101 New Testament Greek II

GR 200 New Testament Greek III

HEB 100 Biblical Hebrew I

HEB 101 Biblical Hebrew II

HEB 200 Biblical Hebrew III

REL 210 Life and Letters of Paul

REL 212 Wisdom Literature of the Old Testament

REL 220 Pentateuch

REL 240 The Synoptic Gospels

REL NT Book Study

REL OT Book Study

REL 313 Prayer in the Bible

REL 315 Hermeneutics

REL 325 Topics in the Old Testament

REL 334 Prophetic Books of the Old Testament

REL 335 The Rise and Fall of the Israelite Monarchy

REL 355 Topics in the New Testament
REL 401 Biblical Theology
REL 405 Special Topics in Christian Studies (where the course is related to biblical studies)
REL 440 Greek Text Book Study
REL 441 Hebrew Text Book Study

Christian Theology and History

HI 222 Renaissance and Reformation
HI 260 Christian History to the Reformation
HI 261 Christian History since the Reformation
HI 262 History of Christian Missions
HI 313 Christianity in Canada
HI 343 Christians and Muslims through the Ages
HI 363 Evangelicals and the Making of the Modern World
REL 303 God and Evil
REL 358 History and Polity of the Church of the Nazarene
REL 362 Alliance History and Thought
REL 363 Contemporary Theology
REL 367 Theologies from the Margins
REL 369 Trajectories in Sixteenth-Century Thought
REL 372 Christian Ethics
REL 373 Wesleyan Theology
REL 374 Theology of Holiness
REL 375 Theology of Mission
REL 376 Meaning and Purpose of Work in Christian Perspective
REL 460 Theology Seminar
REL 405 Special Topics in Christian Studies (where the course is related to Christian Theology and History)

Christian Spirituality

Students must complete REL 111

REL 111 Introduction to Christian Spirituality
EN 275 Spiritual Autobiographies
REL 360 Spaces of the Heart
REL 361 Streams of Christian Spirituality
REL 364 Prayer Paths to God: the History and Practice of Christian Prayer
REL 365 Into the Wasteland: Exploring the “Desert/Wilderness” Experience in Christian Spirituality
REL 366 Spiritual Companions
REL 368 Exploring the ‘Dream Experience’ in Christian Spirituality
REL 371 The Church and Contemporary Spiritualities
REL 405 Special Topics in Christian Studies (where the course is related to Christian Spirituality)

Other Requirements

At least 45 credits at the 200-level or higher
No more than 42 credits in one discipline
At least 6 credits in 3 different disciplines

Bachelor of Arts: English Literature

Program Chair: Dr. Tim Heath

As a discipline, English Literature studies literature and the practice of writing to help students discover their own ideas and articulate them as completely and cogently as possible. The English Literature program provides students with a strong foundation in literature, literary theory, and writing. To ensure that students gain a comprehensive understanding of English Literature, the program begins with the British tradition and extends to the broader realms of Canadian, American, and other literatures in English. This approach covers foundational periods, movements, and authors as well as contemporary expressions of literature. The program aims for coverage of English literary history not merely for completeness but also to teach students to think, read and listen critically, and to use language with clarity, judgment, and imagination.

BACHELOR OF ARTS: ENGLISH LITERATURE (Major) 4 year – 120 credits

Profile of the Graduating Student

The graduating student will

- write effectively with a thorough understanding of the essentials of composition;
- read competently and critically, with interpretative versatility;
- comprehend the breadth and depth of literary history and its many genres;
- apply literary theory in practical and meaningful ways to texts, writers, and culture;
- use traditional and technological tools to research specifically in literature and generally in the humanities;
- undertake a lifetime of independent learning.

Career and Education Paths

The graduating student will

- be prepared to enter a wide range of vocations that require writing competence, analytical thought, and a broad base of literary knowledge;
- be prepared to enter primary education and other after-degree programs;
- be prepared to enter graduate programs after the four-year degree.

The four-year Bachelor of Arts in English Literature deepens and broadens the scope of the three-year degree. Students who intend to enter graduate school or other forms of post-secondary education

should pursue the four-year degree, and they should also consult the Program Chair early in their studies.

Required Courses

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Philosophy (PH) 3

PH 125 Introduction to Philosophy

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

English (EN) 21

EN 115 Introduction to Literature and Language

EN 220a Representative Literary Works: Medieval to Romanticism

EN 220b Representative Literary Works: Romanticism to the Present

EN 390 Seminar in Literary Theory and Criticism

EN 485 Capstone Seminar

6 credits in English at the 400-level

English Electives (EN) 27

Group A

Two of the following:

EN 310 The King James Bible in English Literature

EN 320 Neoclassicism in English Literature 1660 - 1800

EN 335 Ancient World Literature and Myth

EN 340 Milton

EN 350 Shakespeare

EN 385 Medieval and Renaissance Drama

EN 440 Chaucer and His Contemporaries

EN 470 Seventeenth-Century Literature

Group B

Three of the following:

- EN 290 The Twentieth-Century Novel
- EN 300 Canadian Literature from 1925
- EN 305 Canadian Literature to 1925
- EN 360 The Nineteenth-Century Novel
- EN 365 Modern World Literature
- EN 370 American Literature
- EN 380 Romanticism
- EN 410 Postcolonial Literature
- EN 430 The Eighteenth-Century Novel
- EN 455 Russian Masters

Group C

Four of the following:

- EN 230 The Short Story
- EN 240 Children's Literature
- EN 270 Popular Literature
- EN 275 Spiritual Autobiographies
- EN 295 Advanced Expository Prose
- EN 330 Poetry: Reading and Analysis
- EN 345 J.R.R. Tolkien and C.S. Lewis
- EN 400 Modernism
- EN 404 English Literature Educational Travels Study: Literary Landscapes
- EN 405 Special Topics in Literature
- EN 420 Eco criticism
- EN 450 English Prose of Thought
- EN 480 Literature by Women
- EN 490 Independent Study

Arts and Science Electives 24

Open Electives 18

Other Requirements

At least 72 credits at the 200-level or higher

No more than 72 credits in one discipline

At least 6 credits in 3 different disciplines

BACHELOR OF ARTS:

ENGLISH LITERATURE (Concentration)

3 year – 90 credits

Required Courses

History (HI) 3

One of the following:

- HI 141 World History to 1500

HI 142 World History since 1500

Philosophy (PH) 3

PH 125 Introduction to Philosophy

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

English (EN) 12

EN 115 Introduction to Literature and Language

EN 220a Representative Literary Works: Medieval to Romanticism

EN 220b Representative Literary Works: Romanticism to the Present

EN 390 Seminar in Literary Theory and Criticism

English Electives 18

Arts and Science Electives 12

Open Electives 18

Other Requirements

At least 45 credits at the 200-level or higher

No more than 42 credits in one discipline

At least 6 credits in 3 different disciplines

Bachelor of Arts: General Studies

Program Chair: Ken Nickel

3 year – 90 credits

The General Studies program is the quintessential liberal arts university program. It gives students the widest array of choices from the arts and sciences curriculum and it encourages a synthetic approach to the university intellectual experience. All courses are taken in specific programs and disciplines but combine to provide students with an excellent foundational university degree. General Studies students are entitled to identify one specific discipline in which they may want to minor, but in keeping with the

programmatic intent to promote choice, no particular minor is encouraged nor required. The program intends to develop critical thinking skills across the spectrum of Ambrose course offerings, hoping to promote a desire for intellectual integration in the context of Christian thought.

Profile of the Graduating Student

The graduating student will

- possess a breadth of understanding from engagement with a variety of academic disciplines;
- possess critical reading and thinking skills;
- possess skills in research, analysis, and the organization of ideas;
- possess the intellectual tools to live a life of integrated faith and reason.

Career and Education Paths

The graduating student will

- hold a degree suitable for entry into education after-degree programs. Similarly, the General Studies degree is suitable for entry into seminary, law school, and other professional programs for which a basic university degree is required or encouraged;
- hold a degree suitable for entry level positions in a wide variety of fields where basic university education is valued and encouraged.

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (EN) 6

EN 115 Introduction to Literature and Language

3 credits in English at the senior level

Philosophy (PH) 9

PH 125 Introduction to Philosophy

6 credits in Philosophy at the senior level

History (HI) 9

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

6 credits in History at the senior level

Social Science (PS, SO) 9

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

3 credits in Psychology or Sociology at the senior level

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 9

9 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Fine Arts (ART, FA, MU, TH) 6

3 credits in Music, Art or Theatre

3 credits in Music, Art or Theatre at the senior level

Arts and Science Electives 12

Open Electives 21

Other Requirements

At least 45 credits at the 200-level or higher

No more than 42 credits in one discipline

No more than 18 credits of Professional courses

At least 6 credits in 3 different disciplines

Bachelor of Arts: History

Program Chair: Dr. Kyle Jantzen

History is, simply put, the study of the past. More than lists of kings or dates of battles, history is the search for an understanding of how our world came to be as it is. Because “everything has a history,” historians study everything imaginable, from politics, economics, and the military to the world of everyday life, and all the social, cultural, intellectual, and religious developments in between. By investigating people, events, and ideas, historians learn not only what happened in the past, but more importantly who we are, how and why the past has grown into the present, and what that means for us today. In this way, the study of history teaches an important set of investigative, analytical, and communication skills that, along with a large knowledge base about past events, equip students to understand their contemporary world in all its triumph, tragedy, and diversity.

The history program provides students with a broad understanding of the human past. All students study Canadian, European, world, and pre-modern history, as well as historiography – the study of the theory and practice of history. Other courses touch on subjects as diverse as the Middle East, early Christianity, European revolutions, Canada at war, the Holocaust, and depictions of history in Hollywood films.

BACHELOR OF ARTS:

HISTORY (Major)

4 year – 120 credits

The history major provides students with a broad understanding of the human past, and the opportunity to specialize in one of several specific fields of history. All history majors must also complete either a senior research project or a history practicum.

Profile of the Graduating Student

The graduating student will

- understand the study of history as a lens for seeing the world, by examining the continuities and changes in diverse cultures and societies;
- confront complex problems through the research process, employing critical reading, formulating probing questions, and gathering compelling evidence;
- explain and interpret the past based on careful research and communicate the results both orally and in writing;
- conscientiously analyze the context, content, and significance of primary historical sources, learning to see the world through the eyes of others;
- critically and appreciatively engage with a wide range of interpretive traditions, in order to learn from different historical points of view;
- understand how popular culture, current events, and personal and group identities are shaped by history;
- understand how their approach to history continually forms and is formed by their own intellectual, moral, and spiritual framework.

Career and Educational Paths

The graduating student will

- be prepared to enter entry-level positions in government departments, museums, historical sites, archives, or other careers that revolve around the knowledge and communication of the past;
- be prepared to enter a wide range of vocations which require skills in research, analysis, problem solving, writing and oral communication;
- be prepared to enter after-degree programs in education, law, journalism, or library science and information management;
- be prepared to enter graduate programs after the four-year degree. Students who intend to enter graduate school or other forms of post-secondary education should pursue the four-year degree, and they should also consult the Program Chair early in their studies.

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

Fine Arts (MU, ART, FA, TH) 3

3 credits in Music, Art or Theatre

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 45

6 credits from each of the following areas:

Ancient, Medieval, and Early Modern

HI 141 World History to 1500*

HI 220 Medieval Europe

HI 222 Renaissance and Reformation

HI 260 Christian History to the Reformation

HI 343 Christians and Muslims Through the Ages

Canada and the United States

HI 200 Canada since Confederation

HI 205 The United States since the Civil War

HI 313 Christianity in Canada

HI 314 Western Canada

HI 412 Canada during the World Wars

Modern Europe

HI 224 Enlightenment and Revolution in the 18th Century

HI 226 Industrialization and Nation-Building in the 19th Century

HI 228 War and Conflict in the 20th Century

HI 320 Modern Britain

HI 324 Modern Russia and the Soviet Union

HI 368 Antisemitism and the Holocaust

HI 422 Nazi Germany

Modern World

HI 142 World History since 1500*

HI 244 African History

HI 246 Racism and Genocide in the Modern World

HI 261 Christian History since the Reformation

HI 262 History of Christian Missions

HI 274 History of Psychology
HI 340 Contemporary Middle East
HI 342 History of the Cold War

History and Popular Culture

HI 272 History at the Movies
HI 362 Alliance History and Thought
HI 363 Evangelicals and the Making of the Modern World
HI 365 Sports and Society
HI 370 Public History: Monuments, Museums, and Memoirs

Specializations

HI 405 Special Topics in History
HI 478 Historiography*
HI 480 History Practicum**
HI 495 Senior Research Project**
9 credits from any of the six areas above

Social Science (PS, SO) 6

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Arts and Science Electives 24

Open Electives 21

* All history major students are required to take these courses.

** All history major students are required to take one of these courses.

Other Requirements

At least 72 credits at the 200-level or higher

No more than 72 credits in one discipline

At least 3 credits in 6 different disciplines

BACHELOR OF ARTS:

HISTORY (Concentration)

3 year – 90 credits

The history concentration provides students with a broad understanding of the human past.

The graduating student will

- understand the study of history as a lens for seeing the world, by examining the continuities and changes in diverse cultures and societies;

- confront complex problems through the research process, employing critical reading, formulating probing questions, and gathering compelling evidence;
- explain and interpret the past based on careful research and communicate the results both orally and in writing;
- conscientiously analyze the context, content, and significance of primary historical sources, learning to see the world through the eyes of others;
- critically and appreciatively engage with a wide range of interpretive traditions, in order to learn from different historical points of view;
- understand how popular culture, current events, and personal and group identities are shaped by history;
- understand how their approach to history continually forms and is formed by their own intellectual, moral, and spiritual framework.

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies at the senior level

Fine Arts (MU, ART, FA, TH) 3

3 credits in Music, Art or Theatre

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 36

6 credits from each of the following areas:

Ancient, Medieval, and Early Modern

HI 141 World History to 1500*

HI 220 Medieval Europe

HI 222 Renaissance and Reformation

HI 260 Christian History to the Reformation

HI 343 Christians and Muslims Through the Ages

Canada and the United States

HI 200 Canada since Confederation

HI 205 The United States since the Civil War

HI 313 Christianity in Canada
HI 314 Western Canada
HI 412 Canada during the World Wars

Modern Europe

HI 224 Enlightenment and Revolution in the 18th Century
HI 226 Industrialization and Nation-Building in the 19th Century
HI 228 War and Conflict in the 20th Century
HI 320 Modern Britain
HI 324 Modern Russia and the Soviet Union
HI 368 Antisemitism and the Holocaust
HI 422 Nazi Germany

Modern World

HI 142 World History since 1500*
HI 244 African History
HI 246 Racism and Genocide in the Modern World
HI 261 Christian History since the Reformation
HI 262 History of Christian Missions
HI 274 History of Psychology
HI 340 Contemporary Middle East
HI 342 History of the Cold War

History and Popular Culture

HI 272 History at the Movies
HI 362 Alliance History and Thought
HI 363 Evangelicals and the Making of the Modern World
HI 365 Sports and Society
HI 370 Public History: Monuments, Museums, and Memoirs

3 credits from any of the five areas above

HI 478 Historiography*

Social Science (PS, SO) 6

PS 121 Introduction to Psychology
SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Arts and Science Electives 3

Open Electives 21

* All history concentration students are required to take these courses.

Other Requirements

At least 45 credits at the 200-level or higher

No more than 42 credits in one discipline

At least 3 credits in 6 different disciplines

Bachelor of Arts: Music

Program Chair: Dr. Don Quantz

These degrees offer a broad-based, liberal arts education while providing an emphasis in music.

Profile of the Graduating Student

The graduating student will

- possess an understanding of the historical development of Western art;
- possess an understanding of the melodic, harmonic, and rhythmic resources of Western music;
- have the ability to hear, identify and work conceptually with the elements of music;
- have a beginning understanding and familiarity with a range of significant musical literature, genres, and eras;
- have some initial preparation for leadership roles requiring musical decisions and understanding;
- be familiar with specific material and skills including the ability to perform on their instrument;
- have an awareness of how to become a musically interactive member of society on professional, ministry and personal levels.

Career and Education Paths

The Music degrees allow students to deepen their studies in music. Elective choices give students a high degree of flexibility to pursue their unique study interests.

The graduating student will

- be prepared to obtain entry-level positions related to a liberal arts/music education. These include the retail music industry, church music, group music instruction, private music teaching, and performance groups;
- have a foundation for further educational pursuits including further musical studies (Bachelor of Music, Master of Music), after degree programs (Bachelor of Education), and church-related programs such as Master of Church Music.

Graduation Requirements

In addition to general graduation requirements, music students must demonstrate a minimum proficiency in their applied instrument. Piano students should be working at a Grade Nine level or higher (RCM). Other students should be at Grade Eight or higher. Non-keyboard students must demonstrate the equivalency of Grade Four keyboard proficiency or complete at least two terms of applied piano lessons (2 credits) prior to graduation.

BACHELOR OF ARTS:

MUSIC (Major)

4 year – 120 credits

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Music (MU) 30

MU 212 Basic Conducting

MU 125a/b Aural Skills

MU 126 Musical Structures I

MU 203 History of Music I

MU 207 History of Music II

MU 226 Musical Structures II

MU 326 Composition I: Writing for Small Ensembles

9 credits in Music at the senior level

Music Ensemble (MU) 9

3 credits in Music Ensemble at the junior level

3 credits in Music Ensemble at the senior level

Applied Music (MU) 12

3 credits in Applied Music at the junior level

9 credits in Applied Music at the senior level

*Arts and Science Electives 18**

*Open Electives 21**

* To meet senior-level requirements in the program, 27 credits of Electives must be at the 200-level or higher.

Other Requirements

At least 72 credits at the 200-level or higher

No more than 72 credits in one discipline

At least 6 credits in 6 different disciplines

BACHELOR OF ARTS:

MUSIC (Concentration)

3 year – 90 credits

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Music (MU) 18

One of the following:

- MU 212 Basic Conducting
- MU 215 Piano Pedagogy I
- MU 125a/b Aural Skills
- MU 126 Musical Structures I
- MU 226 Musical Structures II
- MU 203 History of Music I
- MU 207 History of Music II

Music Ensemble (MU) 6

Applied Music (MU) 12

- 3 credits in Applied Music at the junior level
- 9 credits in Applied Music at the senior level

Arts and Science Electives 9

Open Electives 15

Other Requirements

- At least 45 credits at the 200-level or higher
- No more than 42 credits in one discipline
- At least 3 credits in 6 different disciplines

Bachelor of Business Administration

Program Chair: Randy Poon

4 year – 120 credits

The Bachelor of Business Administration degree develops professional skills and knowledge from both an academic and practical business perspective. Students gain a strong theoretical foundation and develop a base of skills and experience in a range of business-related fields. The degree also focuses on developing ethics and management values which reflect a Christian worldview.

Profile of the Graduating Student

The graduating student will be

- knowledgeable and functional contributors to organizations in the core areas of business;
- effective communicators, good team players, and caring individuals;
- engaged in the local community with an ethical, social, historical, and global awareness;
- critical thinkers and creative problem solvers;

- able to understand and integrate the core functional areas of business with a Christian perspective;
- good stewards of all of God's gifts including abilities, time and resources;
- people of integrity ready to serve in the marketplace in a manner consistent with their faith.

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 6

PH 125 Introduction to Philosophy

One of the following:

PH 202 Ethics

REL 372 Christian Ethics

BUS 210 Business Ethics

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Social Science (PS, SO) 3

One of the following:

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Pre-Professional (CS, ECO, MA) 15

MA 110 Introduction to Mathematics for Business

Science Elective

ECO 100 Introductory Microeconomics

ECO 101 Introductory Macroeconomics

STA 210 Introduction to Business Statistics

Business (BUS) 57

ACC 200 Introduction to Financial Accounting

ACC 210 Managerial Accounting

BUS 100 Introduction to Business Administration

BUS 201 Management Principles and Communication
BUS 220 Finance
BUS 250 Organizational Behaviour
BUS 280 Marketing
BUS 310 Business Strategy
BUS 341 Leadership Theory and Practice
BUS 350 Business Law
BUS 370 Management Information Systems
BUS 371 Operations Management
BUS 390 New Ventures and Social Entrepreneurship
BUS 462 Global Business Practices
BUS 499 Business Issues in a Christian Perspective
12 credits in Business/Accounting at the 300-level or above (may substitute Economics courses at the 200-level or above)

Senior-level Arts and Science Electives 3

*Open Electives 18**

*To meet senior-level requirements in the program, 9 credits of Electives must be at the 200-level or higher.

Other Requirements

A minimum of 72 credits must be taken at the 200-level or higher.

A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 in ACC, BUS and ECO courses.

Bachelor of Education (After-Degree)

Program Director: Dr. Bernie Potvin

2 year - 60 credits

The Bachelor of Education (BEd) is a two-year, 60-credit program designed to prepare teachers with an accredited university degree to work in the public school system. The program is designed to adhere to the requirements for Interim Professional Certification in Alberta. Our goal as professors and leaders in the program is for a successful graduate to have exceeded requirements regarding a set of ten program competencies drawn from the Government of Alberta's Ministerial Directive 4.2.1, Teaching Quality Standards (TQS) Applicable to the Provision of Basic Education in Alberta and the Descriptors of the Knowledge, Skills and Attributes (KSA) related to Interim Certification.

The BEd program includes a number of distinctive features. The program is competency based and designed to prepare students to teach effectively in classrooms made up of diverse learners. Our main program goal is to prepare a successful graduate who can design inclusive learning experiences to accommodate all children, including those with exceptional learning needs. In addition, our goal is to prepare a successful graduate who can design and implement programs that incorporate attention to cultural realities and diversity. We include an informal mentorship program in which our students will be nurtured by current classroom teachers working in the public school system. We also include a paid

internship available for students after graduation. In addition, we have a formal partnership with the Rocky View School District which includes placements for our students over their 25 weeks of in-school experiences over the two years of the program.

There are four distinct and integrated Program Components – Learning Theory and Application; Curriculum Design and Program Development; Society and Culture: Methodologies and Practices; and, Field Experience. Each component is made up of three distinct but not separate courses, each integrated with the other courses in the component in a developmental and graduated (cumulative) way.

Profile of the Graduating Student

Graduates will be prepared to undertake thorough analyses of the contexts in which optimum learning occurs, and to make instructional decisions regarding which pedagogical knowledge and abilities to apply that will result in optimal learning by students.

The successful graduate

- holds a high view of teaching as a vocation;
- holds Christian values;
- believes strongly in the primacy of learning for children in schools;
- has a thorough understanding of, and confidence to work with, inquiry-based learning;
- possesses knowledge of curriculum and learning theory;
- displays a readiness to engage in shared praxis;
- possesses an ability to build positive relationships with children, parents, and colleagues;
- believes in the intrinsic value and uniqueness of each child;
- is confident with inclusive learning and teaching practices;
- is sensitive to cultural realities and differences;
- can articulate a clear philosophy of learning and teaching.

A successful graduate is one who has met or exceeded expectations regarding Program Competencies and KSAs drawn from the Government of Alberta Ministerial Directive, 4.2.1, Teaching Quality Standards Applicable to the Provision of Basic Education in Alberta and the Descriptors of the Knowledge, Skills and Attributes Related to Interim Certification.

Program Competencies

1. Build affirmative relationships with children.
2. Apply theories of curriculum, learning, and assessment to the development of programs.
3. Build learning communities.
4. Design teaching and learning scenarios that include inquiry-based learning.
5. Design inclusive learning experiences that recognize and accommodate all children, including those with exceptional learning needs.
6. Engage in shared praxis.
7. Design and implement programs that incorporate attention to cultural realities and diversities.
8. Understand critical and creative thinking as essential to learning in all programs.
9. Demonstrate the essential dispositions that characterize a professional educator from the Ambrose University College Bachelor of Education Program.
10. Address the non-academic barriers to learning by applying a variety of management strategies and effective classroom routines.

Program Conformity to Competencies

Course in the program are designed to conform to and articulate with program competencies.

Teaching Quality Standards (TQS)

The integrated design of the BEd program components and courses gives students an opportunity to develop the knowledge, skills and attributes (KSAs) of the Teaching Quality Standards of Alberta.

Teacher Qualifications for Salary Purposes

How students are evaluated for salary purposes is determined by the Teacher Qualification Service, Alberta Teachers Association, not by Alberta Education or Ambrose University College. In some cases, courses may not be considered for salary purposes. To determine how qualifications may be considered, please refer to the *Principles for the Evaluation of Years of Teacher Education for Salary Purposes* available on the Alberta Teachers Association website, or by writing to the address supplied below.

Forms used to apply for evaluation of qualifications for salary purposes may be obtained on the Alberta Teachers' Association website or by writing to:

Teacher Qualifications Service
The Alberta Teachers' Association
Barnett House, 11010 - 142 St
Edmonton, AB
Canada T5N 2R1

KSA Teaching Quality Standards

Ministerial Directive 4.2.1. Interim Professional Certification

Teachers who hold an Interim Professional Certificate are expected to demonstrate consistently that they understand:

- contextual variables affect teaching and learning. They know how to analyze many variables at one time, and how to respond by making reasoned decisions about their teaching practice and students' learning;
- the structure of the Alberta education system. They know the different roles in the system, and how responsibilities and accountabilities are determined, communicated and enforced, including the expectations held of them under the Certification of Teachers Regulation, A.R. 261/90 as amended and their school authority's teacher's evaluation policy;
- the purposes of the Guide to Education and programs of study germane to the specialization or subject disciplines they are prepared to teach. They know how to use these documents to inform and direct their planning, instruction and assessment of student progress;
- the subject disciplines they teach. They have completed a structured program of studies through which they acquired the knowledge, concepts, methodologies and assumptions in one or more areas of specialization or subject disciplines taught in Alberta schools;
- all students can learn, albeit at different rates and in different ways. They know how to identify students' different learning styles (including when and how to engage others) and ways students learn. They understand the need to respond to differences by creating multiple paths to learning for individuals and groups of students, including students with special learning needs;
- the purposes of short, medium and long term planning. They know how to translate curriculum and desired outcomes into reasoned, meaningful and incrementally progressive learning opportunities for students. They also understand the need to vary their plans to accommodate individuals and groups of students;
- students' needs for physical, social, cultural and psychological security. They know how to engage students in creating effective classroom routines. They know how and when to apply a variety of management strategies that are in keeping with the situation, and that provide for minimal disruptions to students' learning;
- the importance of respecting students' human dignity. They know how to establish, with different students, professional relationships that are characterized by mutual respect, trust and harmony;
- there are many approaches to teaching and learning. They know a broad range of instructional strategies appropriate to their area of specialization and the subject discipline they teach, and know which strategies are appropriate to help different students achieve different outcomes;

- the functions of traditional and electronic teaching/learning technologies. They know how to use and how to engage students in using these technologies to present and deliver content, communicate effectively with others, find and secure information, research, word process, manage information, and keep records;
- the purposes of student assessment. They know how to assess the range of learning objectives by selecting and developing a variety of classroom and large scale assessment techniques and instruments. They know how to analyze the results of classroom and large scale assessment instruments including provincial assessment instruments, and how to use the results for the ultimate benefit of students;
- the importance of engaging parents, purposefully and meaningfully, in all aspects of teaching and learning. They know how to develop and implement strategies that create and enhance partnerships among teachers, parents and students;
- student learning is enhanced through the use of home and community resources. They know how to identify resources relevant to teaching and learning objectives, and how to incorporate these resources into their teaching and students' learning;
- the importance of contributing, independently and collegially, to the quality of their school. They know the strategies whereby they can, independently and collegially, enhance and maintain the quality of their schools to the benefit of students, parents, community and colleagues;
- the importance of career-long learning. They know how to assess their own teaching and how to work with others responsible for supervising and evaluating teachers. They know how to use the findings of assessments, supervision and evaluations to select, develop and implement their own professional development activities;
- the importance of guiding their actions with a personal, overall vision of the purpose of teaching. They are able to communicate their vision, including how it has changed as a result of new knowledge, understanding and experience;

Graduates are expected to achieve the Teaching Quality Standard.

Career Paths

Teachers with Interim Professional Certification awarded upon completion of the BEd in Elementary Education from Ambrose are certified to teach Kindergarten through to and including Grade 12. Students who graduate from Ambrose and are awarded Interim Professional Certification to teach will be eligible to teach in other provinces in similar ways as any graduate from any other accredited education degree program in Alberta. Graduates will be eligible for Teaching Qualification Services assessment in similar ways as any graduate from any other accredited education degree program in Alberta.

Graduates from the Bachelor of Education will

- be eligible to teach in international schools;
- be prepared to work in not for profit, non-governmental agencies and internationally based humanitarian organizations.

Required Courses

Learning Theory and Application (LTA) 18

The BEd program includes three graduated and integrated courses in Learning Theory and Application. These are courses about how people learn, individually and in groups, and how teachers can design experiences and create conditions so that diverse learners, including learners with special learning needs and learners from various cultural backgrounds, including First Nations learners, can learn in an elementary school's nine main disciplines (Program of Studies, Elementary Education—language arts, social studies, mathematics, science, physical education, fine arts, second or additional languages, health and life skills and information and communication technology). Students will examine the relationship between learning and children's growth and development, human behaviour, and assessment in elementary schools.

LTA 500 Introduction to Principles and Applications in Learning Theory (6)

LTA 600 Understanding and Applications of Learning Theory to Educational Practices (6)

LTA 700 Methodologies of Learning in Inclusive Settings, Theory Applied in School and Community Context (6)

Curriculum Design and Program Development (CDPD) 18

The BEd program includes three graduated and integrated courses in Curriculum Design and Program Development based on Alberta Education's Program of Studies, Elementary Education. The CDPD courses develop students' understanding of the requirements of curriculum design and program development in elementary school classrooms, the role of the teacher in translating the requirements into lesson and unit plans for teaching so that all learners can learn, including learners with special learning needs and those from various cultural backgrounds, and an exploration of the various orientations and methods regarding curriculum decision-making in schools. Students will examine the role of technologies in education, as well as community, societal, political and school variables that influence curriculum design and program development in elementary schools.

CDPD 500 Introduction to the Principles and Practices of Curriculum Design and Program Development (6)

CDPD 600 Understanding and Application of Principles and Practices of Curriculum Design and Program Development (6)

CDPD 700 Methodologies in School and Community Curriculum Design and Program Development (6)

Society and Culture: Methodology and Practices (SCMP) 12

The BEd program includes three graduated and integrated courses in Society and Culture: Methodologies and Practices designed to provide students of education and teaching with opportunities to understand the professional, ethical, administrative, and social foundations and practices of education in Canada and other socio-cultural contexts, including First Nations and international contexts. The courses are intended to sensitize students to perspectives and issues regarding First Nations learners, as well as children and families representing various cultures. The courses are designed for BEd students to gain an understanding of various familial and societal perspectives and issues regarding inclusion of all learners, including students with special learning needs, in elementary schools.

Students will examine current and past societal and cultural perspectives and practices that have influenced educational practices and children's learning.

SCMP 500 Introduction to Curriculum Contexts: Learning and Learners (6)

SCMP 600 Understanding and Applications of Curriculum Contexts: Teachers and Teaching (3)

SCMP 700 Schools and Classrooms: Society and Culture (3)

Field Experience (FE) 12

The BEd program includes three (3) graduated Field Experience courses integrated throughout the two-year program designed to augment and support the course work in the core education courses in the program. The FE courses are designed to give students a developmental and systematic experience in understanding the life of the school (FE 500), the life of teachers and teaching (FE 600), and an introduction to curriculum design and program planning (FE 700). The FE courses are integrated with the core education courses to give students a progressive and applied (theory to practice) understanding of the role of the teacher in a school, in teaching with other teachers and with responsibilities to the Program of Studies and professional practice of translating the Program of Studies requirements into programs and instruction in the elementary school.

FE 500 Introduction to the Life of Schools (3)

FE 600 Introduction to the Life of Teachers and Teaching (3)

FE 700 Introduction to the Life of Curriculum Design and Program Planning (6)

Bachelor of Music

Program Chair: Dr. Don Quantz

4 year – 120 credits

The BMus is a professional music degree which is intended to offer students an opportunity to prepare for careers in music. As well, students will have a component of liberal arts courses, offering them an element of breadth across a variety of disciplines.

Profile of the graduating student

The graduating student will

- possess a good understanding of the historical development of Western art;
- possess a good understanding of the melodic, harmonic, and rhythmic resources of Western music;
- have the ability to hear, identify and work conceptually with the elements of music including composing and arranging;
- have a good understanding and familiarity with a range of significant musical literature, genres, and eras;
- have experienced leadership development opportunities;

- be familiar with specific repertoire and techniques relating to their instrument;
- have developed a strong proficiency on their instrument (Lessons are required all four years of study);
- have a beginning understanding of the educational and artistic foundation in music;
- have an awareness of how to become a musically interactive member of society on professional, ministerial, and personal levels.

Career and Education Paths

Students who graduate with the BMus degree are prepared for possible careers in teaching music, school music (in conjunction with a BEd degree), music-related careers, church music, and performing. A BMus graduate is well positioned for graduate studies in music.

Required Courses

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

English (EN) 3

EN 115 Introduction to Literature and Language

Philosophy (PH) 3

PH 125 Introduction to Philosophy

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Science (BCH, BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, STA, ZOO) 6

6 credits in Biochemistry, Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Mathematics, Medical Science, Physics, Science, Statistics or Zoology

Music (MU) 87

MU 212 Basic Conducting

MU 125a/b Aural Skills I

MU 225a/b Aural Skills II

MU 203 History of Music I

MU 207 History of Music II
MU 211 History of Music III
6 credits Music History Senior Elective

May include:

MU 307 World Music
MU 308 Popular Music from 1945 to the Present
MU 404 History of Music Seminar

MU 126 Musical Structures I
MU 226 Musical Structures II
MU 326 Composition I: Writing for Small Ensembles
MU 426 Advanced Theory and Form
MU 427 Composition II: Arranging and Composition
MU 485 Capstone Seminar: Faith, Music and Society
3 credits in Applied Music at the junior level
21 credits in Applied Music at the senior level
3 credits in Music Ensemble at the junior level
9 credits in Music Ensemble at the senior level
9 credits of Music Electives

Open Electives 3

Bachelor of Science: Biology

Program Chair: Dr. Carol Gibbons Kroeker

4 year - 120 credits

The Bachelor of Science (BSc) program strives to give students a well-rounded Biology education, with a broad-based biological background. In this way, the program allows for maximum flexibility in career choice, whether it be research, medicine, teaching, or another related discipline. The program also provides all the courses required for application and admission into professional programs such as Medicine, Dentistry, Chiropractics, Pharmacology, Optometry, and Veterinary Medicine. Students can choose to follow a path that best suits their career goals by choosing courses in several sub-disciplines of Biology – including Cell Biology, Zoology, Microbiology, Ecology, Botany, Kinesiology, and Physiology. The degree program also includes course work in Biochemistry, Chemistry, Physics and Math. The program will help the students develop critical thinking skills as well as practical research techniques and laboratory skills.

Profile of the Graduating Student

The graduating student will have a solid understanding of

- the processes of life on a cellular level;
- the structure and function of human life, with an understanding of its physiological processes;
- animal life and physiology, with comparisons to human structure and function;

- the physiology, genetics, and life history of micro-organisms;
- individual and population ecology;
- plant physiology and ecology.

BSc (Biology) graduates will also be able to

- apply biological knowledge to specific issues;
- use critical thinking skills to approach research problems;
- design experimental protocols to test hypothesis, with appropriate data collection and analysis;
- perform basic experimental laboratory techniques, such as slide preparation, spectrophotometry, dissection, and extraction;
- integrate knowledge from the Arts and Sciences with their faith;
- form values and convictions based on sound reasoning and clear methodology.

Career and Education Paths

The graduating student from the Bachelor of Science (Biology) program will have several career options open to them, including

- further professional studies (including Medicine, Dentistry, Pharmacy, Veterinary Medicine, and Optometry);
- research in a private company (such as a pharmaceutical company or ecological group);
- entry-level work in one of the many fields of biology – from ecology to botany to microbiology to physiology;
- graduate work and research at a public university;
- further studies in the areas of kinesiology, nursing, education or engineering.

**BACHELOR OF SCIENCE:
BIOLOGY (Major)
4 year – 120 credits**

Required Courses

English (EN) 3

EN 115 Introduction to Literature and Language

History (HI) or Philosophy (PH) 3

One of the following:

- HI 141 World History to 1500
- HI 142 World History since 1500
- PH 125 Introduction to Philosophy

Christian Studies (REL) 9

- REL 105 Introduction to the Bible
- REL 161 The Christian Faith
- 3 credits in Christian Studies (REL) at the senior level

Social Science (PS, SO) 6

One of the following:

- PS 121 Introduction to Psychology
- SO 121 Principles of Sociology
- Social Science Elective (PS, SO, BHS)

Arts and Science Electives (non-Science) 9

Biology (BIO) 15

- BIO 131 Introduction to Biology I
- BIO 133 Introduction to Biology II
- BIO 211 Principles of Genetics
- BIO 213 Introduction to Ecology and Evolution
- BIO 231 Introduction to Cellular and Molecular Biology

Biochemistry (BCH) 3

One of the following:

- BCH 241 Biochemistry of Life Processes
- BCH 297 Introductory Biochemistry

Required Cognate Courses:

Chemistry (CHE) 9

- CHE 101 General Chemistry I
- CHE 103 General Chemistry II
- CHE 251 Organic Chemistry I

Math/Statistics 6

Two of the following:

- MA 111 Linear Algebra
- MA 149 Introductory Calculus or MA 151 Calculus 1
- MA 153 Calculus II
- BIO 310 Quantitative Methods for Biology

Physics/Geology/Computer Science (GEO,PHY,CS) 9

- PHY 111 Mechanics

Two of the following:

PHY 123 Introductory Electromagnetism and Thermal Physics
GEO 109 Introduction to Geology
CS 100 Introduction to Computers
CS 115 Introduction to Computer Programming
KIN 385 Biomechanics

Bachelor of Science Streams

General Biology Stream 30

The General Biology Stream is recommended for students thinking of pursuing careers in teaching, or general science. It is also recommended for students planning to pursue graduate studies in the fields of Zoology, Ecology, or general Biology.

30 credits from the following:

BOT 203 Introduction to Plant Physiology
KIN 201 Introduction to Kinesiology
KIN 255 Growth and Development
KIN 323 Integrative Physiology
KIN 367 Exercise Physiology
KIN 385 Biomechanics
MED 321 Medical Terminology
Or any other senior level Science courses in Biochemistry (BCH), Biology (BIO), or Zoology (ZOO)

Bio-medical Stream 30

The Bio-medical Stream is recommended for students thinking of pursuing careers in Medicine, Dentistry, Physiotherapy, Nursing or other health care professions. This Stream will also prepare students for graduate work in the fields of Physiology and Medical Science.

Required courses 15

BCH 397 Advanced Biochemistry
CHE 253 Organic Chemistry II
ZOO 261 Human Physiology I
ZOO 263 Human Physiology II
ZOO 265 Human Anatomy

9 credits from the following list:

BIO 269 Nutrition
BIO 320 Bioethics
BIO 425 Reading Course in Epidemiology
BIO 445 Immunology
BIO 495 Independent Research Study in Biology
BIO 497 Independent Research Study in Biology II
KIN 255 Growth and Development
KIN 323 Integrative Physiology
MED 321 Medical Terminology
ZOO 323 Integrative Physiology
ZOO 361 Pathophysiology

6 credits at the senior level in Biochemistry (BCH), Biology (BIO), Botany (BOT), or Zoology (ZOO)

Kinesiology Stream 30

The Kinesiology Stream is recommended for students wanting to pursue careers in Physiotherapy, Occupational therapy, Chiropractics, and Physical Education. It is also a good option for students considering a career in Medicine. This track will also prepare students for graduate studies in Physiology, Exercise Physiology or Kinesiology.

Required courses 12

KIN 201 Introduction to Kinesiology
ZOO 261 Human Physiology I
ZOO 263 Human Physiology II
ZOO 265 Human Anatomy

9 credits from the following list:

HI 365 Sports and Society
KIN 255 Growth and Development
KIN 323 Integrative Physiology
KIN 334 Sports Psychology
KIN 367 Exercise Physiology
KIN 385 Biomechanics
MED 321 Medical Terminology
ZOO 323 Integrative Physiology
ZOO 361 Pathophysiology

9 credits of the following:

HI 365 Sports and Society
KIN 334 Sports Psychology
PH 211 Philosophy of Sport
PS 334 Sports Psychology
Any senior level courses in Biochemistry (BCH), Biology (BIO), Botany (BOT) or Zoology (ZOO)

Ecology Stream 30

The Ecology stream is recommended for students thinking of pursuing careers or graduate work in Ecology, Conservation Biology, Natural Resource Management, and Environmental Science.

Required courses 12

BIO 310 Quantitative Methods
ECOL 317 Aquatic Communities and Ecosystems
ECOL 319 Terrestrial Communities and Ecosystems
BIO 351 Conservation Biology
ECOL 335 Environmental Science

12 credits from the following list:

An Ecology-based travel study trip
ECOL 337 Topics in Ecology
ZOO 275 Invertebrate Zoology
ZOO 277 Biology of Vertebrates

ZOO 379 Introduction to Marine Biology
ZOO 381 Marine Biology II
BIO 389 Field Course in Conservation Biology
BIO 495/497 Independent Research Study in Biology I and II
BOT 201 Introduction to Plants
BIO 339 Biotechnology
BIO 241 Microbiology

6 credits of the following:

Any senior level courses in Biochemistry (BCH), Biology (BIO), Botany (BOT), Ecology (ECOL) or Zoology (ZOO)

Open Electives 18

Other Requirements

At least 72 credits at the 200-level or higher

A minimum GPA of 2.0 or higher and a disciplinary GPA of 2.0 or higher

University Studies Diploma

2 year - 60 credits

The University Studies Diploma (USD) is a 60-credit qualification designed to give the student a fundamental grounding in different fields of knowledge. Generally, most of the courses taken for this diploma will be university transferable, but not necessarily all. The USD will thus help the student gain advanced standing in the degree program of their choice at another university or college. It is also fully transferable to an Arts and Science degree program at Ambrose University College. For this reason, the USD is designed to give students as much flexibility as possible in the selection of courses.

Required Courses

English (EN) 3

EN 115 Introduction to Literature and Language

History (HI) 3

One of the following:

HI 141 World History to 1500

HI 142 World History since 1500

Philosophy (PH) 6

PH 125 Introduction to Philosophy

3 credits in Philosophy at the senior level

Science (BIO, BOT, CHE, CS, ECOL, GEO, KIN, MA, MED, PHY, SC, ZOO) 6

6 credits in Biology, Botany, Chemistry, Computer Science, Ecology, Geology, Kinesiology, Math, Medical Science, Physics, Science, or Zoology

Fine Arts (ART, FA, MU, TH) 3

3 credits in Music, Art or Theatre

Christian Studies (REL) 9

REL 105 Introduction to the Bible

REL 161 The Christian Faith

3 credits in Christian Studies (REL) at the senior level

Social Science (PS, SO) 6

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

Open Electives 24

University Transfer

Some students elect to do one or two years of study at Ambrose University College as a preface to further studies in another university setting. This allows students to complete one or two years of university studies in a setting with small class sizes, a strong sense of community, and accessible professors.

Students who follow this path should consult the university or college of transfer before selecting their courses. In many cases, up to two years of transfer courses may be taken at other public and private universities.

Courses for which Ambrose University College has formal transfer agreements with institutions in Alberta are noted in Course Descriptions. Complete details of Alberta Council on Admissions and Transfer (ACAT) agreements are available at www.transferalberta.ca. Ambrose University College courses may also transfer across Canada and internationally.

Ministry Programs

Ministry programs at Ambrose University College derive from our mission, educational philosophy, and objectives. The following summary lists the available Ambrose University College ministry programs, and the total credit hours required for completion of each program.

Please see the specific academic program details for further information.

Bachelor of Theology

4 year – 120 credits

Bachelor of Ministry

4 year – 120 credits

Children's Ministries

Church Ministries

Intercultural Studies

Worship Arts

Youth Ministries

Bachelor of Ministry - Post Professional

2 year – 60 credits

Associate in Ministry Diploma

2 year – 60 credits

Minors and Streams

Minors:

Behavioural Science

Biology

Business Administration

Canadian Studies

Chemistry

Christian Studies

Development Studies

English Literature

History

Kinesiology

Music

Philosophy

Psychology

Sociology

Bachelor of Ministry: Intercultural Studies streams:

Behavioural Science

Biblical Languages

Business Administration

Development Studies
Pastoral Missions

Undergraduate Ministry Program

Mission Statement

The Ambrose Undergraduate Ministry Program is the Undergraduate School of Ministry at Ambrose University College that provides Christian studies and personal formation for the service of the church worldwide.

Educational Philosophy

The Ambrose Undergraduate Ministry Program fulfills a teaching role within the larger disciple-making commission of the church through concentrated attention to biblical literacy, theological reflection, and personal, spiritual, and professional formation. Our educational practices are driven by a desire to see students develop morally, intellectually, emotionally, and spiritually as followers of Jesus Christ. Our goal is to equip graduates who are prepared to serve as competent ministry professionals. Consequently, we demand high standards and we provide students with the resources necessary to meet these standards in course work, structured components of campus life, and directed field education.

In the Ambrose Undergraduate Ministry Program, our quest for understanding all knowledge is grounded in our commitment to Jesus Christ. Critical scholarship in the Ambrose Undergraduate Ministry Program explores what it means to follow Christ in the diversity of cultural expressions. These explorations provide the basis for redemptive engagement with academic and professional discourse and the plurality of human situations and perspectives.

Goals and Outcomes

The Ambrose Undergraduate Ministry Program seeks to produce leaders for the church who understand that the Gospel and the church are always expressed within a cultural framework. We equip graduates in the following areas:

Faith and the Application of Biblical Knowledge

- Understand the larger biblical narrative
- Interpret God's revelation competently and responsibly
- Integrate biblical and theological literacy in the practice of ministry
- Understand that salvation entails a renewed corporate life

Service in the Church

- Participate as members of the body of Christ united by one Spirit
- Appreciate the challenges and rewards of living and serving in Christian community

- Serve as leaders in the church
- Model the reconciling ministry of God's people.

Service in Society

- Follow Christ passionately and call others to do the same
- Consider all knowledge in light of the Gospel
- Engage cultures critically, discerning both redemptive potential and sinful tendencies
- Present the Gospel faithfully within cultural contexts

Graduates of the Ambrose Undergraduate Ministry Program will be able to:

- exegete scripture faithfully;
- exegete culture critically;
- articulate a sound theology;
- articulate a philosophy of ministry;
- articulate and practice a theology of leadership;
- demonstrate love for the church in its diverse expressions;
- demonstrate God's love to all people;
- evangelize and disciple;
- preach and teach effectively;
- demonstrate essential administrative skills, including but not limited to: conflict resolution, team dynamics, budgeting, time management, and effective meeting management;
- demonstrate relevant pastoral skills;
- think critically and creatively;
- communicate effectively;
- work effectively with people;

- critically appreciate denominational tradition and polity;
- continue to grow spiritually and professionally.

General Academic Requirements

- A four-year bachelor's degree requires 120 credits.
- All degree requirements must be fulfilled.
- Up to 60 credits may be transferred from another institution for a four-year degree.
- The final 30 credits must normally be taken from Ambrose University College.
- A cumulative grade point average (CGPA) of at least 2.0 is required to graduate, with a GPA of 2.0 in disciplinary requirements.

Arts and Science Electives

The term Arts and Science elective where it appears in a Bachelor of Theology or Bachelor of Ministry program means an Arts or Science course, exclusive of Christian Studies (REL), chosen by the student, provided any necessary prerequisites have been met. Courses at the 400-level cannot apply as Arts and Science electives in Ministry programs.

Arts and Science Courses

Behavioural Science (BHS)
 Biochemistry (BCH)
 Biology (BIO)
 Botany (BOT)
 Chemistry (CHE)
 Communications (COM)
 Computer Science (CS)
 Development Studies (DVST)
 Economics (ECO)
 Ecology (ECOL)
 English (EN)
 Fine Arts (ART, FA)
 Geology (GEO)
 History (HI)
 Intercultural Studies (ICS)
 Interdisciplinary (IND)
 Kinesiology (KIN)
 Language - Ancient (GR, HEB)
 Language – Modern (FRE, GER, MAN)
 Mathematics (MA)
 Medical Science (MED)
 Music (MU)
 Philosophy (PH)

Physics (PHY)
Political Science (POLI)
Psychology (PS)
Science (SC)
Sociology (SO)
Statistics (STA)
Theatre (TH)
Zoology (ZOO)

Open Electives

The term Open Elective means any course chosen by the student, provided any necessary prerequisites have been met. All ACC (Accounting), BUS (Business), PST (Professional Studies) and REL (Christian Studies) courses will apply to Ministry degrees as Open Electives.

Senior Theology Courses

These courses can fulfill a Senior Theology Elective for Ministry Program requirements:

REL 303 God and Evil
REL 305 Christianity and Culture
REL 363 Contemporary Theology
REL 367 Theologies from the Margins
REL 369 Trajectories in Sixteenth Century Reformation Thought
REL 372 Christian Ethics
REL 373 Wesleyan Theology
REL 374 Theology of Holiness
REL 375 Theology of Mission
REL 460 Theology Seminar

Course Level

Courses at the junior level are those which have a course number beginning with 1. Senior courses are courses at the 2XX, 3XX or 4XX level.

Ministry Internship

Preparation for ministry involves more than classroom learning. Ambrose recognizes the need for experiential learning in ministry training and requires all students in the professional ministry preparation degree programs (Bachelor of Theology and Bachelor of Ministry) to complete a ministry internship.

Bachelor of Theology

Advisor: Dr. Ray Aldred

4 year - 120 credits

The Bachelor of Theology (BTh) is designed to form character and develop skills in women and men called by God, enabling them to serve as reflective practitioners in the church of Jesus Christ. The degree is distinguished by an emphasis on serious biblical study through a sustained encounter with the text in an original language.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this degree are

- able to understand and appreciate societal trends that impinge on church ministry;
- willing to lead congregations to creative, biblically informed transformational endeavours;
- inquisitive learners and flexible thinkers able to critically and sympathetically engage new models with the historic resources of the Christian tradition.

*This program of study is approved by the Church of the Nazarene's International Course of Study Advisory Committee and satisfies educational requirements for ordination in the Church of the Nazarene. Substitutions in program requirements noted below must be satisfied.

Required Courses

Biblical and Theological Studies (REL) 42

REL 105 Introduction to the Bible

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

REL 315 Hermeneutics

REL 111 Introduction to Christian Spirituality

REL 310 Practical Theology

REL 370 Theology and Practice of Worship

9 credits in NT or OT at the senior level

6 credits in Theology at the senior level

**Nazarene program students should take REL 373 Wesleyan Theology*

6 credits in Christian Studies (REL)

**Nazarene program students should take REL 358 History and Polity of the Church of the Nazarene*

Professional Studies 21

BUS 305 Management of Non-Profit Organizations

PST 161 Introduction to Missions

PST 200 Homiletics

PST 201 Pastoral Counselling

PST 202 Contemporary Evangelism

PST 205 Foundations of Church Ministry

3 credits in Professional Studies (PST)

Field Education (FE) 18

FE 100 Spiritual Life, Calling and Professional Practice

FE 200 Practicum and Reflection I

FE 201 Practicum and Reflection II

FE 300a/b Church Ministries Internship (6 credits)

FE 400 Transition in Ministry

General Studies 39

COM 100 Public Speaking

EN 115 Introduction to Literature and Language

One of the following:

HI 260 Christian History to the Reformation

HI 261 Christian History Since the Reformation

* Nazarene program students must take HI 260 and HI 261

HI 362 Alliance History and Thought

* Nazarene program students do not require this course

PH 125 Introduction to Philosophy

PS 121 Introduction to Psychology

SO 121 Principles of Sociology

12 credits in Biblical Languages

3 credits Arts and Science Elective at the senior level

3 credits Open Electives

Bachelor of Ministry: Children's Ministries

Advisor: Charla Willison

4 year - 120 credits

In keeping with the University College mission and in support of its educational philosophy, this program is designed to provide an understanding of the development of children in their families and to equip learners with teaching, caring and administrative skills to effectively minister to children and their families.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this degree are

- committed to and have mastered key components of making healthy disciples;
- aware of current thinking regarding child development and the socializing influences on families in North America;
- confident and competent in such ministry tasks as curriculum choice and design, volunteer recruitment and administration, and working in a multi-staff environment;
- prepared to evaluate their ministry, being committed to ongoing improvement to more effectively minister in today's cultural contexts.

Required Courses

Christian Studies (REL) 36

REL 105 Introduction to the Bible

REL 111 Introduction to Christian Spirituality

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church
REL 310 Practical Theology
REL 315 Hermeneutics
REL 370 Theology and Practice of Worship
6 credits in NT or OT at the senior level
3 credits in Theology at the senior level
3 credits in Christian Studies
3 credits in Christian Studies at the senior level

Professional Studies 30

BUS 305 Management of Non-Profit Organizations
PST 161 Introduction to Missions
PST 305 Team Leadership in Multiple Staff Relations
PST 201 Pastoral Counselling
PST 202 Contemporary Evangelism
3 credits in Professional Studies (PST)
PST 221 Foundations of Children's Ministry
PST 321 Teaching Children for Faith Formation
PST 307 Discipleship and Mentoring in the Church
PST 322 Strategies of Children's Ministry

Field Education (FE) 18

FE 100 The Spiritual Life, Calling and Professional Practice
FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
FE 320a/b Children's Ministries Internship (6 credits)
FE 400 Transition in Ministry

General Studies 36

COM 100 Public Speaking
EN 115 Introduction to Literature and Language

One of the following:

HI 260 Christian History to the Reformation
HI 261 Christian History Since the Reformation
HI 362 Alliance History and Thought

SO 121 Principles of Sociology
PS 121 Introduction to Psychology
PS 220 Child Development
PH 125 Introduction to Philosophy

One of the following:

PS 305 Psychology of Families
SO 200 Sociology of Families
9 credits Arts and Science Electives

Bachelor of Ministry: Church Ministries

Advisor: Dr. Bill McAlpine

4 year – 120 credits

In keeping with the University College mission and in support of its educational philosophy, this program is designed to equip the learner with knowledge and competencies essential for effective leadership and ministry in a variety of pastoral positions.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this degree are

- able to understand and appreciate societal trends that impinge on church ministry;
- willing to lead congregations to creative, biblically informed transformational endeavours;
- inquisitive learners and flexible thinkers, able to critically and sympathetically engage new models with the historic resources of the Christian tradition.

*This program of study is approved by the Church of the Nazarene's International Course of Study Advisory Committee and satisfies educational requirements for ordination in the Church of the Nazarene. Substitution in program requirements noted below must be satisfied.

Required Courses

Biblical and Theological Studies (REL) 36

REL 111 Introduction to Christian Spirituality

REL 105 Introduction to the Bible

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

REL 315 Hermeneutics

REL 310 Practical Theology

REL 370 Theology and Practice of Worship

6 credits in NT or OT at the senior level

3 credits in Theology at the senior level

**Nazarene program students should take REL 373 Wesleyan Theology*

3 credits in Christian Studies (REL)

**Nazarene program students should take REL 358 History and Polity of the Church of the Nazarene*

3 credits in Christian Studies at the senior level

Professional Studies 30

BUS 305 Management of Non-Profit Organizations

PST 161 Introduction to Missions

PST 200 Homiletics

PST 201 Pastoral Counselling

PST 202 Contemporary Evangelism

3 credits in Professional Studies (PST)

PST 205 Foundations of Church Ministry
PST 306 Teaching and Learning in a Pastoral Context
PST 307 Discipleship and Mentoring in the Church
PST 305 Team Leadership in Multiple Staff Ministry

Field Education (FE) 18

FE 100 The Spiritual Life, Calling and Professional Practice
FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
FE 300a/b Church Ministries Internship (6 credits)
FE 400 Transition in Ministry

General Studies 36

COM 100 Public Speaking
EN 115 Introduction to Literature and Language

One of the following:

HI 260 Christian History to the Reformation
HI 261 Christian History Since the Reformation

* Nazarene program students must take HI 260 and HI 261

HI 362 Alliance History and Thought

* Nazarene program students do not require this course

SO 121 Principles of Sociology

PS 121 Introduction to Psychology

PH 125 Introduction to Philosophy

One of the following:

PS 305 Psychology of Families

SO 200 Sociology of Families

12 credits in Arts and Science Electives

Bachelor of Ministry: Intercultural Studies

Advisor: Dr. Miriam Charter

4 year - 120 credits

In keeping with the University College mission and in support of its educational philosophy, this program is designed to prepare learners to effectively live and witness the grace of God in Jesus in the intercultural context of the contemporary world.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- committed to making healthy disciples across a variety of cultural and social barriers;
- sensitive to the importance and value of cultural differences and committed to providing an authentic incarnational witness to the gospel to every cultural group;
- able to help the local church to understand and actively engage in its missional calling.

Required Courses

Biblical and Theological Studies (REL) 30

REL 111 Introduction to Christian Spirituality
REL 105 Introduction to the Bible
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
REL 315 Hermeneutics
REL 130 Introduction to World Religions
REL 375 Theology of Mission
6 credits in NT or OT at the senior level
3 credits in Theology at the senior level

Professional Studies (ICS/PST) 12

PST 161 Introduction to Missions
ICS 100 OnSite Language I
PST 202 Contemporary Evangelism
BUS 305 Management of Non-Profit Organizations

Field Education (FE) 18

FE 100 Spiritual Life, Calling and Professional Practice
FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
FE 360a/b Intercultural Ministries Internship (6 credits)
FE 400 Transition in Ministry

General Studies 36

COM 100 Public Speaking
EN 115 Introduction to Literature and Language

One of the following:

HI 141 World History to 1500
HI 142 World History since 1500
HI 262 History of Christian Missions
HI 362 Alliance History and Thought
ICS 202 Cultural Anthropology
ICS 205 Intercultural Communication
ICS 301 Onsite History and Culture
ICS 310 Cross-Cultural Leadership
PS 121 Introduction to Psychology
SO 121 Principles of Sociology

One of the following:

PH 125 Introduction to Philosophy
SO 300 or Ethnic Relations

Intercultural Studies Streams 15

15 credits from one of the following streams:

Behavioural Science

DVST/SO 265 Social Stratification

DVST/SO 360 Sociology of Development

Three of the following:

PS 250 Social Psychology

PS 342 Culture and Psychology

PST 201 Pastoral Counselling

SO 300 Ethnic Relations

SO 400 Socio-cultural Change

REL 305 Christianity and Culture

REL 405 Shock Poverty

Special Topics in ICS, PST, or REL (with permission)

Business Administration

BUS 341 Leadership Theory and Practice

Four of the following:

ACC 200 Introduction to Financial Accounting

BUS 250 Organizational Behaviour

BUS 280 Marketing

BUS 462 Global Business Practices

BUS/DVST 461 International Microfinance

ECO 100 Introduction to Microeconomics

ECO 101 Introduction to Macroeconomics

Development Studies

DVST 210 International Community Development

DVST/SO 265 Social Stratification

Three of the following:

SO 360 Sociology of Development

BHS 405 Shock Poverty

SO 420 Human Trafficking

SO 300 Ethnic Relations

SO 403 Global Criminology

BUS/DVST 461 International Microfinance

BUS 462 Global Business Practices

3 credits in BUS, DVST, ICS, PST, REL (with permission)

Pastoral Missions

PST 366 Establishing Communities of Faith in a Multicultural World

PST 365 Introduction to Urban Ministry

One of the following:

REL 305 Christianity and Culture

REL 367 Theology from the Margins

Two of the following:

PST 200 Homiletics

PST 201 Pastoral Counselling

PST 205 Foundations of Church Ministry

REL 310 Practical Theology

REL 361 Streams of Christian Spirituality
REL 372 Christian Ethics

Open Electives 9

Bachelor of Ministry: Worship Arts

Advisor: Brian Delamont

4 year - 120 credits

In keeping with the University College mission and in support of its educational philosophy, this degree is designed to enable the learner to develop an understanding of the nature of worship and to acquire the leadership skills necessary to build an effective worship ministry in the local church.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- committed to the central role of worship in the life of the church and able to lead a congregation with confidence;
- aware of the current debates related to worship and committed to exercising wisdom in developing a worship ministry in the local church;
- able to provide the administrative, leadership and performance skills necessary to a worship ministry;
- prepared to evaluate their ministry, being committed to ongoing improvement to more effectively minister in today's cultural context.

Admission to the Bachelor of Ministry (Worship Arts) requires an audition and previous musical experience. See Program Specific Requirements for more information.

Required Courses

Biblical and Theological Studies (REL) 36

REL 111 Introduction to Christian Spirituality

REL 105 Introduction to the Bible

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

REL 315 Hermeneutics

REL 310 Practical Theology

REL 370 Theology and Practice of Worship

REL 332 Psalms

3 credits in Theology at the senior level

3 credits in Christian Studies (REL)

3 credits in Christian Studies (REL) at the senior level

3 credits in OT or NT at the senior level

Professional Studies 30

BUS 305 Management of Non-Profit Organizations
PST 161 Introduction to Missions
PST 200 Homiletics
PST 201 Pastoral Counselling
PST 202 Contemporary Evangelism
PST 281 Foundations of Worship Arts Ministry
PST 382 Worship Leadership Strategies
MU 352 History of Music and Worship
PST 307 Discipleship and Mentoring in the Church
PST 305 Team Leadership in Multiple Staff Ministry

Field Education (FE) 18

FE 100 The Spiritual Life, Calling and Professional Practice
FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
FE 300a/b Internship (6 credits)
FE 400 Transition in Ministry

General Studies 36

COM 100 Public Speaking
EN 115 Introduction to Literature and Language: Critical Reading and Writing

One of the following:

HI 260 Christian History to the Reformation
HI 261 Christian History Since the Reformation
HI 362 Alliance History and Thought
SO 121 Principles of Sociology
PS 121 Introduction to Psychology
PH 125 Introduction to Philosophy
MU 125a/b Aural Skills
3 credits in Music Ensemble
3 credits in Applied Music
6 credits in Arts & Science Electives

Bachelor of Ministry: Youth Ministries

Advisor: David Brotherton

4 years – 120 credits

In keeping with the University College mission and in support of its educational philosophy, this academic program prepares students to relate their understanding of God's Word to a rapidly changing youth culture. They will be equipped with tools to gain teaching, counselling, administrative and programming skills that will prepare them to serve the church and community in the area of youth ministry.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- committed to and have mastered key components of making healthy disciples;
- aware of individual and group differences, enabling them to minister to culturally diverse persons at all age levels;
- able to plan (both long term and short term) a ministry that will meet the needs of young people from junior high to young adults;
- able to exercise wisdom when considering program structure, program components and customizing the local church's youth ministry;
- prepared to evaluate their ministry, being committed to ongoing improvement to minister more effectively in today's cultural contexts.

*This program of study is approved by the Church of the Nazarene's International Course of Study Advisory Committee and satisfies educational requirements for ordination in the Church of the Nazarene. Substitution in program requirements noted below must be satisfied.

Required Courses

Biblical and Theological Studies (REL) 36

REL 111 Introduction to Christian Spirituality

REL 105 Introduction to the Bible

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

REL 315 Hermeneutics

REL 310 Practical Theology

REL 370 Theology and Practice of Worship

6 credits in NT or OT at the senior level

3 credits in Theology at the senior level

**Nazarene program students should take REL 373 Wesleyan Theology*

3 credits in Christian Studies (REL)

**Nazarene program students should take REL 358 History and Polity of the Church of the Nazarene*

3 credits in Christian Studies at the senior level

Professional Studies 30

BUS 305 Management of Non-Profit Organizations

PST 161 Introduction to Missions

PST 200 Homiletics

PST 201 Pastoral Counselling

PST 202 Contemporary Evangelism

3 credits in Professional Studies (PST)

PST 241 Foundations of Youth Ministry

PST 341 Strategies of Youth Ministry

PST 325 Discipleship and Mentoring in Youth Ministry

PST 342 Contemporary Youth Issues

Field Education (FE) 18

FE 100 The Spiritual Life, Calling and Professional Practice
FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II
FE 340a/b Youth Ministries Internship (6 credits)
FE 400 Transition in Ministry

General Studies 36

COM 100 Public Speaking
EN 115 Introduction to Literature and Language

One of the following:

HI 260 Christian History to the Reformation
HI 261 Christian History Since the Reformation

* Nazarene program students must take HI 260 and HI 261

HI 362 Alliance History and Thought

* Nazarene program students do not require this course

SO 121 Principles of Sociology

PS 121 Introduction to Psychology

PS 230 Adolescent Development

PH 125 Introduction to Philosophy

One of the following:

PS 305 Psychology of Families

SO 200 Sociology of Families

9 credits Arts and Science Electives

Bachelor of Ministry: Post Professional

Advisor: Dr. Arch Wong

2 year – 60 credits

In keeping with the University College mission and in support of its educational philosophy, this program serves students who have completed a professional post-secondary diploma at least two years in length from an approved institution. The program is designed to equip the learner with knowledge and competencies essential for effective leadership and ministry in a variety of pastoral positions.

Profile of a Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- able to understand and respond appropriately to societal trends that impinge on church ministry;
- equipped to lead congregations to creative, biblically-informed transformational endeavours;
- inquisitive learners and flexible thinkers, able to critically and sympathetically engage new models with the historic resources of the Christian tradition.

Required Courses

Christians Studies (REL) 27

REL 111 Introduction to Christian Spirituality

REL 105 Introduction to the Bible

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

REL 315 Hermeneutics

6 credits in NT or OT book study at the senior level

3 credits in a denomination or tradition

3 credits in REL at the senior level

Professional Studies (PST) 15

PS 121 Introduction to Psychology

PST 161 Introduction to Missions

PST 200 Homiletics

PST 201 Pastoral Counselling

3 credits in Professional Studies at the senior level

Field Education (FE) 18

FE 100 The Spiritual Life, Calling and Professional Practice

FE 200 Practicum and Reflection I

FE 201 Practicum and Reflection II

FE 3_0a/b Post Professional Internship (6 credits)

FE 400 Transition in Ministry

Associate in Ministry Diploma

Advisor: Dr. Arch Wong

2 years – 60 credits

The Associate in Ministry (AIM) Diploma is designed to provide foundational knowledge of the Bible and Christian thought for service in the church of Jesus Christ. The diploma program develops ministry gifts for volunteer and para-professional roles in churches and Christian service organizations.

Profile of the Graduating Student

In pursuit of the ministry program objectives and the professional ministry outcomes, the graduates of this program are

- committed to ongoing personal and spiritual growth;
- becoming Biblically literate and theologically reflective;
- able to serve in a variety of ministry and service roles.

Required courses

Christians Studies (REL) 15

REL 111 Introduction to Christian Spirituality
REL 105 Introduction to the Bible
REL 260 Theology I: God and Word
REL 261 Theology II: Spirit and Church
3 credits in OT or NT at the senior level

Professional Studies (PST) 15

PST 161 Introduction to Missions
12 credits in Professional Studies

Field Education (FE) 9

FE 100 The Spiritual Life, Calling and Professional Practice
FE 200 Practicum and Reflection I
FE 201 Practicum and Reflection II

General Studies 3

EN 115 Introduction to Literature and Language

Arts and Science Electives 15

Open Electives 3

Senior Theology Courses

These courses can fulfill a Senior Theology Elective for Ministry Program requirements:

REL 303 God and Evil
REL 305 Christianity and Culture
REL 363 Contemporary Theology
REL 367 Theologies from the Margins
REL 369 Trajectories in Sixteenth Century Reformation Thought
REL 372 Christian Ethics
REL 373 Wesleyan Theology
REL 374 Theology of Holiness
REL 375 Theology of Mission
REL 460 Theology Seminar

The Internship Program

Philosophy of Internship

Internship is an integral part of preparation for ministry. It provides the intern with an extended, in-depth practice of ministry for the purpose of integrating classroom study with field experience. In addition, Internship provides our interns with a working relationship with another person in ministry rather than just a place to carry out practical Christian service. The intern is exposed to all forms and

facets of the ministry but the primary focus in this experience is on the intern as a disciple in development and on the pastor-mentor as a teacher-leader.

Objectives of Internship

By the conclusion of the Internship, the student should be able to:

- explore and evaluate their personal identity as a ministering part of the Body of Christ;
- discover the areas of their greatest personal effectiveness within the ministry of the church;
- evaluate lifestyle issues and ways of relating to others as they affect personal growth and ministry;
- assess the attitudes and values they hold relating to people, ministry, culture, and life in general;
- measure their ability to relate to their fellow workers and to the programs of the church/ para-church organization;
- analyze a ministry situation and set realistic goals and strategies to meet the needs discovered in the analysis;
- Evaluate ministry involvement in terms of personal growth, progress toward goals, effectiveness of methods, strengths and weakness, etc.;
- integrate more fully their theological and doctrinal points of view with practical experience.

Prerequisites and Requirements

An Internship or Ministry Coaching approved by the Field Education department is required for the Bachelor of Theology and all Bachelor in Ministry programs. The Director of Field Education assists in locating and approves appropriate Internships. The following prerequisites must be successfully completed by the end of the Winter semester before an Internship can be considered:

- attend the Annual Ministry Internship Seminar in late April;
- receive approval of the Field Education Department for the Ministry Internship placement;
- maintain a minimum Grade Point Average (GPA) of 2.0;
- completion of at least 75 credits for Bachelor of Theology and Bachelor of Ministry Students.

FE 300a/b Church Ministries Internship

FE 201 Practicum and Reflection II

PST 200 Homiletics

PST 205 Foundations of Church Ministry

REL 310 Practical Theology

FE 320a/b Children's Ministries Internship

FE 201 Practicum and Reflection II
PST 221 Foundations of Children's Ministry
PST 321 Teaching Children for Faith Formation

FE 340a/b Youth Ministries Internship

FE 201 Practicum and Reflection II
PST 241 Foundations of Youth Ministries
PST 341 Strategies of Youth Ministries
PST 200 Homiletics

FE 360a/b Intercultural Ministries Internship

FE 201 Practicum and Reflection II
PST 161 Introduction to Missions
ICS 202 Cultural Anthropology
ICS 205 Intercultural Communication (OnSite)
Student must apply and be accepted for OnSite.

FE 380a/b Worship Arts Internship

FE 201 Practicum and Reflection II
MU 125a/b Aural Skills
REL 370 Theology and Practice of Worship

FE 3_0a/b Post Professional Internship

FE 201 Practicum and Reflection II
PST 200 Homiletics

The minimum amount of time for an Internship is five months on a full-time basis in a ministry context, usually in a church setting. Part-time Internships are permitted with the approval of the Director of Field Education. To prepare for Internship, students must apply to the Internship program the September prior to starting an Internship. Bachelor of Ministry Post-Professional students must begin to prepare for Internship in their first year of full time studies. Bachelor of Theology and all other Bachelor of Ministry students must begin to prepare for Internship in their third year of full time studies. All students must attend a pre-internship orientation meeting.

All potential ministry interns are given an assessment packet to assess readiness for Internship at the pre-internship orientation meeting. An interview with the director of Field Education is required in October to discuss and review the assessment packet.

The appointment of an Internship field site will be approved usually in February. This is followed by a compulsory 3-day Internship Seminar in early May for all ministry interns and mentors. There is an additional fee associated with the Internship Seminar, please refer to the Financial Information section. The purpose of the Internship Seminar is to prepare the intern and mentor for an effective internship.

The goals of the Internship Seminar are:

- to build healthy relationships between the mentor, intern and Ambrose;
- to help the intern and mentor understand the importance of soul nurture;
- to address ministry practice and theological reflection issues.

In order to make the most of the Internship experience, student interns meet weekly with their mentor for evaluation and feedback sessions. To ensure that the student is actively involved in ministry, an Internship contract, which specifies types and frequency of an intern's ministry involvement, is signed by both the intern and supervising mentor before Internship begins. Moreover, field advisors will visit the internship site to give formative assessments.

The intern receives a monthly allowance, room and board, travel allowance while ministering, and a love offering at the end of Internship from the assigned church. Churches from various denominations participate in the Ambrose University College Internship program. Ambrose reserves the right to place students in participating churches.

Ministry Coaching

Ministry Coaching, which is an alternative to Internship for those who have ministry experience, is designed for those who are presently or recently in full-time or significant part-time ministry. The Director of Field Education will assess a student's qualifications and ministry experience for Ministry Coaching. The intent of this course is for the student to seek and build an intentional relationship with a mentor for the purposes of personal and theological reflection on the practice of ministry. Ministry Coaching can be done on a full-time or part-time basis with the approval of the Director of Field Education.

Objectives of Ministry Coaching

By the end of Ministry Coaching, the student should be able:

- to develop the capacity to engage in theological reflection upon ministry;
- to provide opportunity to practice new professional responsibilities in the practice of ministry;
- to integrate theological reflection/beliefs of ministry with the practice of ministry;
- to find and know how to develop and maintain a relationship with a mentor;
- to produce a ministry project that deals with some issue in the local church or ministry context.

Qualifications for Ministry Coaching

- Completion of Internship prerequisites

- Interview with the Director of Field Education to assess ministry experience
- A resume outlining ministry experience
- Two References from people who can testify to the ministry experience of the applicant

Ministry with Christian and Missionary Alliance

Students who desire to minister with The Christian and Missionary Alliance (C&MA) must complete the licensing process, which is facilitated by the Field Education Department during the final year of study of a degree program. Once the application for licensing is completed, a personal interview with a licensing committee is arranged. During this interview a candidate is examined for biblical knowledge, doctrinal stance, personal lifestyle, philosophy of ministry, etc. The candidate is notified of the result of the licensing process shortly after the interview. Whether becoming licensed to minister in North America or internationally, licensing candidates are expected to be or become members of a C&MA church. There is a fee associated with the licensing process (see Financial Information).

Generally, degree programs at Ambrose University College meet the educational requirements for licensing with The C&MA. Other courses may be required for those going into overseas ministry with The C&MA.

For further information regarding the accreditation process or serving with The C&MA in a ministry in Canada or overseas, visit www.cmacan.org or contact:

The Christian and Missionary Alliance in Canada
 Suite 100, 30 Carrier Drive
 Toronto, ON M9W 5T7
 Phone: 416.674.7878
 Fax: 416.674.0808
 Email: nationaloffice@cmacan.org

Ministry with the Church of the Nazarene

The following programs of study are approved by the Church of the Nazarene's International Course of Study Advisory Committee and satisfy educational requirements for ordination in the Church of the Nazarene. Some substitutions in program requirements are required.

Bachelor of Theology
 Bachelor of Ministry (Church Ministries)
 Bachelor of Ministry (Youth Ministries)

Minors

Minors exist to provide students with the opportunity to study a second discipline as a complement to their major or concentration. Minors are especially useful for students considering careers in education, communications, business, the social sciences, the natural sciences, history, general studies, Christian ministry, or for students enrolling in graduate programs.

Minors do not feature on student degree parchments, but are recorded on student transcripts. To earn a minor in any discipline, a minimum cumulative GPA of 2.0 in all minor courses will be required.

To gain admission to a minor in any discipline, students must apply using the application form available through the Office of the Registrar. A minor cannot be earned by students in a diploma or certificate program. Multiple minors are allowed provided that the requirements of each minor are fulfilled. Courses at the 400-level cannot apply to a minor for students enrolled in a ministry program.

Behavioural Science (Minor)

Advisor: Dr. Alexandra Sanderson MacIntyre

18 credits

The Behavioural Science (Minor) offers students the opportunity to complement their major or concentration with the study of Psychology and Sociology. The minor is useful for students considering careers in education, business, Christian service, or for students enrolling in graduate programs.

Required Courses

Psychology

PS 121 Introduction to Psychology

PS 250 Social Psychology

PS 300 Personality

Sociology

SO 121 Principles of Sociology

SO 220 Social Problems

SO 310 Classical Social Theory

Biology (Minor)

Advisor: Dr. Carol Kroeker

18 credits

The Biology (Minor) offers students an opportunity to complement their Bachelor of Arts Major or Concentration with the study of Biology. The minor provides an overview of subjects within the field of Biology and is useful for students considering a career in Education, Business (e.g. Biotechnology), graduate programs, or further professional training in the science or healthcare field.

Required Courses

BIO 131 Introduction to Biology I

BIO 133 Introduction to Biology II

12 credits at the 200-level or above in the fields of Biology, Zoology, Botany, Ecology, or Biochemistry

If further study in a healthcare field is being considered, Zoology 261/263 (Human Physiology) are strongly recommended.

Business Administration (Minor)

Advisor: Randy Poon

18 credits

The business Administration (Minor) offers a group of core courses to students taking other majors or concentrations. The minor is helpful to give students some basic understanding in Business Administration and the economy. Such basic knowledge allows students to gain a better understanding of today's world, which is stated more and more in relation to business and economic news.

Required Courses

One of the following:

BUS 100 Introduction to Business Administration

BUS 305 Management of Non-Profit Organizations

Three of the following:

ECO 100 Introductory Microeconomics

ECO 101 Introductory Macroeconomics

ACC 200 Introduction to Financial Accounting

BUS 280 Marketing

BUS 250 Organizational Behaviour

6 credits in Business or Accounting at the 200-level or above

Canadian Studies (Minor)

Advisors: Dr. Tim Heath, Dr. Kyle Jantzen, Dr. Joel Thiessen

18 credits

The Canadian Studies (Minor) directs students to work in an interdisciplinary fashion to think holistically about Canadians and Canadian society. The Canadian Studies (Minor) also guides students to think about Canada and its position relative to the world around it by studying Canada's influence on the rest of the world as well as the ways in which Canada is influenced by the rest of the world. Opportunities for travel study in Canada also exist that would give students an experiential and grounded appreciation for, and understanding of, Canadian politics, history, literature, culture, and social life.

Required Courses

3 credits Political Science (POLI) at the senior level

EN 300 Canadian Literature from 1925

HI 200 Canada Since Confederation

One of the following:

SO 340 Religion and Culture in Canada

SO 410 Religious Diversity in North America

Two of the following:

EN 305 Canadian Literature to 1925

EN 420 Ecocriticism

HI 313 Christianity in Canada

HI 314 Western Canada
HI 412 Canada During the World Wars
SO 200 Sociology of Families
SO 220 Social Problems
SO 300 Ethnic Relations

Chemistry (Minor)

Advisor: Dr. Carol Kroeker

18 credits

The Chemistry (Minor) complements the Biology degree and is useful to students considering careers in biotechnology, research, or education.

Required Courses

CHE 101 General Chemistry I

CHE 103 General Chemistry II

12 credits at the 200-level or above in the fields of Chemistry or Biochemistry

Christian Studies (Minor)

Advisor: Dr. Rob Snow

18 credits

The Christian Studies (Minor) is designed to encourage students taking other majors and concentrations to move beyond introductory survey courses in Christian Studies into more advanced courses in this field. This minor is valuable for any student interested in a more nuanced understanding of Christian thought and practice, as well as for students using other degree programs in a church or Para-church vocation.

Required Courses

REL 111 Introduction to Christian Spirituality

One of the following:

REL 161 The Christian Faith

REL 260 Theology I: God and Word

REL 261 Theology II: Spirit and Church

6 credits in Christian Studies at the 200-level or above

6 credits in Christian Studies at the 300-level or above

Development Studies (Minor)

Advisor: TBA

18 credits

The Development Studies (Minor) prepares students for opportunities in the area of international development, including community and economic development and the work of mission organizations in poor communities and regions around the world. Students develop a foundational understanding of a range of topics including: holistic community development, education, health, economic development and microfinance, spiritual formation, the intersection of development and global missions. This minor combines a mix of theory and practice as students take part in cross-cultural field or travel courses to

observe and experience first-hand international development programs in the field. Students will be equipped for careers and service opportunities with international aid and development and global mission organizations.

Required Courses

DVST 210 International Community Development

ICS 202 Cultural Anthropology

BHS/BUS/DVST 404 Travel Study, OnSite program, or cross-cultural field course to an applicable developing country or region

Three of the following:

BUS 305 Management of Non-Profit Organizations

DVST 461/BUS 461 International Microfinance

BUS 462 Global Business Practices

DVST/SO 265 Social Stratification

DVST/SO 360 Sociology of Development

SO 403 Global Criminology

SO 420 Human Trafficking

BHS 405/DVST 405 Shock Poverty

ICS 205 Intercultural Communication

REL 405 Special Topics in Christian Studies (with permission)

English Literature (Minor)

18 credits

Advisor: Dr. Tim Heath

The English Literature (Minor) offers students the opportunity to complement their major or concentration with the study of English literature. The minor is useful for students considering careers in education, business, Christian service, or for students enrolling in graduate programs.

Required Courses

EN 115 Introduction to Literature and Language

EN 220a Representative Literary Works: Medieval to Romanticism

EN 220b Representative Literary Works: Romanticism to the Present

9 credits in English at the 200-level or above

History (Minor)

Advisor: Dr. Kyle Jantzen

18 credits

The History (Minor) exists to guide students into a sustained study of history for the purposes of complementing their major or concentration. This minor is particularly useful for students considering careers in education, communications or journalism, public administration, Christian ministry, or for students enrolling in graduate programs in Christian studies or English.

Required Courses

HI 141 World History to 1500

HI 142 World History since 1500

HI 200 Canada since Confederation
6 credits in History at the 200-level or above
3 credits in History at the 300-level or above

Kinesiology (Minor)

Advisor: Dr. Carol Kroeker

21 credits

The Kinesiology (Minor) is recommended for students wanting to pursue careers in Physiotherapy, Occupational therapy, Chiropractics and Physical Education. It is also a good option for students considering a career in Medicine. This minor also prepares students for graduate studies in Physiology, Exercise Physiology, or Kinesiology.

Required Courses

ZOO 261 Human Physiology I
ZOO 263 Human Physiology II
ZOO 265 Human Anatomy
KIN 201 Introduction to Kinesiology

Three of the following:

BIO 269 Nutrition
KIN 255 Growth and Development
KIN 367 Exercise Physiology
ZOO 361 Pathophysiology
ZOO 323 Integrative Physiology
KIN 385 Biomechanics
HI 365 Sports and Society
PH 211 Philosophy of Sport

Music (Minor)

Advisor: Dr. Don Quantz

18 credits

The Music Studies (Minor) offers students the opportunity to complement their major or concentration with the study of Music. The minor is useful for students considering careers in education, church music and other vocational programs which have some connection to music.

Required Courses

MU 125a/b Aural Skills
MU 126 Musical Structures I

One of the following:

MU 201 Music's of the Western World
MU 203 History of Music I
MU 207 History of Music II
3 credits of Applied Music
3 credits of Music Ensemble
3 credits in Music at the senior level

Please note: Admission to the Music (Minor) will require a minimum Royal Conservatory of Music Grade Two Theory or equivalent and Grade 5 Royal Conservatory equivalency in one instrument.

Philosophy (Minor)

Advisor: Ken Nickel

18 credits

A Philosophy (Minor) has significant value, particularly in the context of Christian liberal arts and sciences. The study of philosophy helps students to probe beyond the obvious, to recognize presuppositions, and to analyze assumptions. Because of its emphasis on rational argumentation and logical precision, philosophy also helps develop a student's thinking and writing skills - necessary skills for success whatever the student's degree program. A minor in Philosophy is an excellent complement for majors in English, History, and Christian Studies, and is also valuable to students considering careers in law, business, ministry, and other fields of social service.

Required Courses

PH 125 Introduction to Philosophy

PH 201 Logic

12 credits in Philosophy at the senior level

Psychology (Minor)

Advisor: Dr. Lynn Davis

18 credits

Required Courses

PS 121 Introduction to Psychology

3 credits in Psychology at the 200-level (excluding PS 274)

One of the following:

PS 274 History of Psychology

PS 300 Personality

9 credits in PS at the 300-level or above

Sociology (Minor)

Advisor: Dr. Joel Thiessen

18 credits

The Sociology (Minor) offers students an opportunity to complement their major or concentration with the study of Sociology. The minor provides students with flexible course options in line with personal interests and is useful for those considering careers in law, the police force, politics, education, social services, business or marketing, Christian service (e.g., pastoral or missionary ministry), or for students enrolling in graduate programs.

Required Courses

SO 121 Principles of Sociology

6 credits in SO at the 200-level

6 credits in SO at the 300-level or higher
SO 310 Classical Social Theory

Student Development

Student Development integrates faith, learning, and living into the academic experience of our students through co-curricular programs, activities and services. Further information on student services and Student Development can be found in the Student Handbook.

Spiritual Development

We intentionally seek to help students develop their Christian faith through

- community chapels;
- one on one time with the campus chaplain;
- Community Days;
- Spiritual retreats;
- prayer retreats;
- Spiritual direction;
- residence floor meetings and small groups.

Residence

The Ambrose Residence program is an integral part of the Ambrose experience. The residence program focuses on students as individuals and seeks to promote academic, emotional, relational and spiritual growth. Residence fosters connections among students that often result in life-long friendships. Our live-in Residence Directors and Residence Assistants provide the support needed to make the transition from home to independent living. The residences are located adjacent to our academic building, just minutes from the library, athletic centre and cafeteria.

Our two Ambrose Residence buildings have the capacity to house 242 students in single, double, and triple occupancy rooms. Rooms are equipped with a bed, desk, chair and closet space for each student. A bathroom is shared between four to five students, and each floor contains a private lounge space equipped with couches, two refrigerators, a kitchen sink, cabinets, and a microwave.

The residences were built with safety and security in mind and boast programmable proximity card access systems, security cameras in the public areas, and glassed stairwells with 24-hour lighting. The residences basements offers students computers, recreational space, laundry facilities, a squash court, student storage, a media room, and a kitchen that can be reserved for special occasions.

Career Services Centre

Our Career Services Centre assists students as they navigate the career planning process. The Centre provides students with opportunity for standardized assessments to explore career direction, then researching career and education possibilities. In addition, help is available from the Centre to develop effective job search strategies, resumes, career portfolios, and interview skills. Local and international career and employment resources are posted to assist students in finding services and employment. A

number of workshops are offered throughout the year to help students prepare for the transition from university to the workplace. The Director of Career Development is available to students on a drop-in or appointment basis and is eager to assist students.

Athletics

Ambrose University College varsity teams compete under the name *Ambrose Lions*. The team colors are black, gold, and white. *Ambrose Lions* compete in the Alberta Colleges Athletic League in Volleyball, Basketball and Soccer, and in the Calgary Adult Hockey league. Team members are committed to excellence in character, sport and academics and strive to be examples in the league and community.

A strong intramural program kicks off the season with flag football at McMahon Stadium, home of the Calgary Stampeders. The Ambrose Lions play and practice in the Ambrose Athletic Centre. The gymnasium can accommodate 500 spectators, has a weight room, a medical training room and private team rooms. Further information can be found at [Athletics](#).

International Students

Our Director of International Students assists international students with housing needs, health care questions, understanding their rights and responsibilities as non-Canadians residing in Canada, and provides a listening ear. It is our desire to make our international students' transition to Calgary a positive experience.

International Student Employment

International students are now eligible to apply for work permits if they meet specific degree requirements. See the Director of International Students for details.

Health Insurance for International Students

Alberta has a publicly administered health care system that guarantees Albertans receive universal access to medically necessary hospital and medical services. Alberta Health Care Insurance is affordable and offers various types of payment options. See the International Student Coordinator for more details.

Learning Services Centre

The Learning Services Centre provides opportunities for students to develop and gain the skills they need to study and succeed academically. Students who face learning challenges can receive assistance at the Learning Services Centre. The Centre provides advocacy for students with learning difficulties and works to organize and implement accommodations to ensure that all students have equal opportunities in the classroom. The Learning Services Centre also offers workshops for students looking to enhance their academic skills. Ambrose 101 is a semester-long weekly gathering for first-year students. Ambrose 101 helps to ensure students experience a smooth transition to university life.

Counselling

Confidential personal, pastoral, and vocational counselling is available to all students through the Student Development department. There is a small charge for personal counselling.

Student Government

Each year students elect representatives to the student government. These elected officers represent the interests of students to the University College administration. They also promote and organize activities and events on campus.

Harassment

Ambrose University College provides an environment that supports the fair treatment of all members of the campus community. All members of the community are entitled to a learning and working environment that is pleasant, professional, spiritually uplifting, and free from all forms of harassment, including sexual harassment.

Community Standards

(Responsibility of Membership)

Ambrose University College is a distinctly Christian academic community grounded in the evangelical tradition with a clear mission.

Ambrose University College is a Christian learning community committed to the education and formation of men and women for service.

To accomplish this mission, Ambrose is deeply committed to academic excellence (*ediscere*), community life (*vivere*) and spiritual formation (*credere*). We challenge our graduates to be Godly, goal orientated, responsible citizens, who are critical thinkers, compassionate, and deeply committed to making a positive difference in the church and in society.

Ambrose is committed to nurturing an environment that is conducive to holistic development and spiritual maturity in the context of rigorous academic programs grounded in a Christian worldview. Students that apply and accept the invitation to join the distinctly Christian academic community at Ambrose will benefit from engaging in a learning environment that is flooded with educationally meaningful opportunities.

Students have a responsibility to contribute in a meaningful and significant way to the Ambrose community. Self-sacrifice and service to the greater good is at the heart of the Christian worldview and it is foundational for the Community Standards which represents an essential aspect of the spiritual maturation process.

Please consult the Student Handbook for further information. Those who join our community commit themselves to the standards as outlined in the Student Handbook. Failure to abide by these standards will result in an accountability process and potential disciplinary action.

Financial Information

Listed are the tuition, fees, and financial policies for the 2013 to 2014 Academic Year at Ambrose University College.

Please note that rates and polices are subject to change without notice.

General Information and Policies

Tuition Deposit

A \$250 deposit is required prior to registration. This is a non-refundable deposit that will be applied towards tuition fees for the current academic year.

Due Date

All tuition and fees (including residence and meal plans) for the semester are due the day before classes begin. If the student is unable to meet this deadline, they must contact the Finance Office to set up a deferred payment plan. Students who wish to reregister will be required to pay a \$50 late registration fee and the entire balance is due immediately.

Outstanding Balances

All outstanding balances must be settled in full prior to registration for a new semester.

Withholding of Documents

Students with outstanding balances will not be issued any documents including degree parchments, grade reports, transcripts, degree audits, etc.

Methods of Payment

- 1) In person by cash, personal cheques, bank drafts, and *Interac*
- 2) Direct debit through *Rotessa* managed payment plans
 - Application for payment through direct debit must be made prior to the due date for tuition and fee
 - Application procedure found below

Late Charges and Deferred Payments

Late Fee

A one-time \$125 fee will be charged to student accounts with overdue balances.

Interest Charge

All outstanding accounts will be charged monthly interest at a rate of 16% per annum.

Deferred Payment Options

All deferred payments will be handled via direct debit through *Rotessa*. For deferred payment plans to be handled by *Rotessa*, students must pay 1/3 of their tuition and fees and apply for a deferred payment plan through *Rotessa* by the due date. The remaining 2/3 of tuition and fees will be split into two equal payments that will be taken care of via direct debit.

Students will be charged a \$75 fee for deferred payment plans handled by *Rotessa*. Any non-sufficient funds (NSF) payments will be charged an additional \$25 per NSF transaction.

Students may contact the finance office by email at studentaccounts@ambrose.edu to apply for deferred payment, or for further information.

Student Accounts

Account Statements

Statements are available online from the student portal at <https://students.ambrose.edu>. Once logged in, click on the “Billing” menu item. It is the student’s responsibility to ensure their account is up-to-date.

Tuition and Fees

Undergraduate Tuition and Fees

Tuition	\$303 per credit hour
Audit Tuition	\$160 per credit hour
Registration Fee	\$5 per credit hour
Student Services Fee	\$20 per credit hour
Student Association Fee**	\$3.25 per credit hour

** Non-tax deductible fees

Education Program Tuition and Fees

Tuition	\$312 per credit hour
General Fee**	\$20 per credit hour
Student Services Fee	\$45.5 per credit hour

** Non-tax deductible fees

Other Fees

Application Fees

Canadian and US Students	\$70
International Students	\$100
Application for Re-admission	\$40
Late Application Fees	\$100

(After Aug 1 for Fall, and Dec 1 for Winter) for Canadian and US Students

Music Fees

Music Lessons	\$303 per credit hour
Accompanist Fee (1 credit)	\$120
Accompanist Fee (2 credits)	\$180
Accompanist Fee (3 credits)	\$240
Choir Fees	
College and Chamber Singer	\$40
Community Singers	\$40
Instrumental Ensemble	\$40

Registrar/Registration Fees

Late Registration Fee	\$50
Graduation Application Fee (final year only)	\$125; \$225 after deadline
Replacement Degree	\$200
Letter of Permission	\$20
Appeal of Final Grade	\$50
Official Transcripts	\$8 + GST per institutional addresses
Additional costs may apply for express postage. Please contact the Registrar's Office	
Note: Official transcripts are only issued when all outstanding balances are paid in full	

Athletic Fees (annual)

Basketball	\$250
Futsal	\$250
Hockey	\$500
Volleyball	\$250

Campus Services

Lockers (available on a first-come, first-served basis)	
½ size \$25 per semester	\$40 per school year
¾ size \$30 per semester	\$50 per school year
Full size \$50 per semester	\$70 per school year

Specific Fees

Internship Seminar	\$350
OnSite/InSite Administration Fee	\$500.
Married Couple Fee	\$750
B.Min/BTh Retreat and Community Fee	\$80 per semester
C&MA Licensing Fee	\$60
SPSS Fee (statistical analysis software)	TBA
Personality Assessment Fees	Varies depending on course
Practicum Assessment and Testing Fee	\$300
E-Portfolio Fee	\$300
Administration Fee	\$50

Residence and Meal Plan Fees

Meal plans are mandatory for all students staying in residence.

Deposits

Room Reservation Fee/Damage Deposit \$375

Late Reservation Charge \$50

Room Options

Triple Room \$1425 per semester
Double Room \$1625 per semester
Single Unit (small) \$2100 per semester
Single Unit (large) \$2400 per semester
Single Room \$2800 per semester

Residence room options above are based upon availability.

The \$375 deposit will be held as a non-refundable room reservation deposit, which then becomes the damage deposit once the student move into residence. In order to receive a refund, students not planning on living in residence for the fall semester must notify the Residence Director in writing prior to June 15. For students living in residence in the Fall semester and not planning on returning in the Winter semester, written notice must be submitted to the Residence Director prior to December 1 in order to receive a refund. Deposit refunds are subject to fines as deemed applicable by the Residence Director.

Students fully withdrawing from Ambrose University College, or who are asked to leave residence due to misconduct, will be held to the same financial arrangements as stated in the Refund section. Residence students, by way of the Residence Contract, agree to a four month lease.

Meal Plans

Bronze \$2900; 50% charged September 1 and 50% charged January 1
Silver \$3200; 50% charged September 1 and 50% charged January 1
Gold \$3450; 50% charged September 1 and 50% charged January 1
Returning \$2750; 50% charged September 1 and 50% charged January 1

Unused balances from the Fall semester are transferred to the Winter semester. Any unused balances as of April 30 are forfeited.

Refunds

Students who reduce or change their course load after the Registration Revision period are responsible for the tuition and fees related to the course. However, if a student withdraws from Ambrose University College completely, the following schedule for refunds applies:

Tuition Refund	Residence Refund	For total withdrawal from Ambrose before:
100%	80%	The end of registration revision period
80%	80%	The end of the 1 st week after registration revision period
70%	70%	The end of the 2 nd week after registration revision period
60%	60%	The end of the 3 rd week after registration revision period
50%	50%	The end of the 4 th week after registration revision period

No refunds are available after last stated date above. Other semester fees are not refundable. Scholarships and other financial awards will be withdrawn.

In special cases (serious illness or other unusual circumstances beyond a student's control), refunds beyond those outlined (exceptions to financial policies stated in the Academic Calendar) may be considered and authorized by the VP of Finance on an individual basis.

Please note that the withdrawal date will be the date on which the withdrawal form is signed by the Registrar.

Income Taxes

T2202a

T2202a's are issued based on eligible fees from a previous calendar year. They will be available for pick-up mid-February and mailed to addresses on file by the end of February.

Special Discounts

Audit Volume Discount

Students registered in 15 or more credit hours in one semester can audit a class during the same semester and have the audit tuition fee waived.

Alumni Discount

Alumni receive a 50% tuition discount on audited courses (subject to availability, some restrictions apply). All other related fees apply.

Seniors' Discount

Senior Citizens (age 65+) receive a 50% tuition discount on audited courses (subject to availability, some restrictions apply). All other related fees apply.

Spousal Discount

When both husband and wife attend Ambrose University College as full time students, one spouse will receive a discount equal to the tuition cost of one full course (3 credit hours) during the same semester. All other related fees apply. Students must be married prior to the beginning of the semester. A copy of your marriage certificate may be required. Application form available here: [Spousal Discount](#). *The due date for applications is the end of the registration revision period. Late application forms will not be processed.*

Academic Policies

Students are responsible to familiarize themselves with all academic policies. Acceptance into Ambrose constitutes agreement by the student to comply with all academic policies. Students are responsible for all financial and academic policies and penalties as listed in this Academic Calendar. The Academic Calendar (including official errata and addenda) is the official authority on all course and program requirements.

Inquiries related to these policies, including applications for exceptions to policies or requests for judgments on situations not covered by these policies, should be directed to the Office of the Registrar.

Important Information

A student's Ambrose email account serves as the primary mode of official communication with students. Information delivered to a student's Ambrose email address will be considered official notification.

Change of Personal Information

Students must notify the Registrar immediately of any changes in personal information including changes in address, name, marital status, citizenship. Students who wish to change either their surnames or given names must provide proof of an official name change, in the form of legal documentation. A Change of Address or Name form, to be used for this purpose may be obtained at the Office of the Registrar or on the Ambrose University College website (www.ambrose.edu/registrar). Ambrose University College is not responsible for incorrect mailing, missed deadlines or failure to receive information when these incidents are due to the student's failure to report a change of address.

The Academic Year

The Academic Year consists of two primary semesters, Fall and Winter, with a minimum of 13 weeks in class each semester, plus an examination period. Spring semester, consisting of several weeks of one-week module courses follows the Winter semester each year. See the List of Important Dates for details.

Credit Hours

Each credit hour represents one fifty-minute period for each week in a semester. Thus, a three credit course meets each week for three fifty-minute periods, two seventy-five minute periods, or one period of one hundred and fifty minutes.

Course Load

The normal full student load is 15 credit hours per semester. This full load is required if students wish to complete degree programs in the minimum time required. The Registrar may grant approval of loads in excess of 15 credit hours per semester to students who have demonstrated superior ability. A student's cumulative GPA will be a factor in determining permission to exceed this limit. Students seeking approval for an overload must submit a Request for Course Overload form to the Office of the Registrar.

Full-time/Part-time Classification

Students enrolled in 9 or more credit hours per semester are considered full-time.
Students enrolled in less than 9 credit hours per semester are considered part-time.

Open Studies Students

Open Studies Student status is granted to eligible students wishing to take courses without enrolling in a particular academic program. This is a temporary designation only and students in this category are

limited to registration in five courses. To continue in studies past the fifth course, students must apply and be accepted into an academic program through another admission category. No assurance is given that courses taken as an open studies student will apply to an academic program.

Visiting Students

Students enrolled in a program at another post-secondary institution who present a Letter of Permission from their home institution may take the course(s) specified in the Letter of Permission. Visiting Students are not required to complete an application but may need to submit official transcripts to meet course prerequisites.

Class Attendance

Students are expected to attend all classes in which they are registered. An instructor may determine and include in the syllabus an attendance policy appropriate to the particular course.

Recording Lectures

Electronically recording lectures or any other classroom or academic activity is not allowed, unless permission is granted by the instructor prior to the event. Each instructor's decision is final.

Program Information

Change of Program

Changes of Program application forms are available online or from the Office of the Registrar. Requests for transfer from one Ambrose University College program to another requires that the students attains a cumulative GPA of 2.0 or higher, meet any applicable program admission requirements as well as approval of the Registrar.

Some degree program changes also require approval from the Academic Dean or the faculty. Students should also be aware of differences in core courses and program requirements and are advised to consult the Finance Office concerning their student loans prior to submitting their Change of Program Application. The effective date is immediate upon admission to the new program. There is no fee for this process.

When a program change is made, courses satisfactorily completed at Ambrose University College will be transferred, to the extent that they satisfy requirements in the new program. Students are cautioned that transferring to a new program may extend the time needed to complete study, especially when core or prerequisite courses for the new program have not been completed. Relevant course work completed at other institutions (if any) will then be examined and re-evaluated for transfer credit in light of the new program requirements.

Minors

Minors exist to provide students with the opportunity to study a second discipline as a complement to their major or concentration. Minors are especially useful for students considering careers in education, communications, business, the social sciences, the natural sciences, history, general studies, Christian ministry, or for students enrolling in graduate programs.

Minors do not feature on student degree parchments, but are recorded on student transcripts. To earn a minor in any discipline, a minimum cumulative GPA of 2.0 in all minor courses will be required.

To gain admission to a minor in any discipline, students must apply using the Application for Minor form available through the Office of the Registrar. A minor cannot be earned by students in a diploma or certificate program. Multiple minors are allowed provided that the requirements of each minor are fulfilled.

Earning a Second Degree

Students wishing to earn a second degree must apply to the Office of the Registrar. A second degree will be granted under the following conditions:

- the student has met the admission requirements of the second degree program;
- the second degree must be in a different area of study than the first degree;
- the student meets all of the stated degree requirements for the second degree;
- at least 30 credit hours of work at Ambrose University College towards the second degree shall not have been applied to the first degree, with at least 21 credit hours of work at the senior level.

Ambrose University College does not admit its graduates to the same degree a second time.

Earning a Double Major or Concentration

Students may earn a double major by fulfilling the requirements of each degree program as listed in the Academic Calendar. Students will be permitted to count courses to fill program requirements in both areas, but the required number of credits in both areas must still be completed. Please note that while two majors may be earned, only one degree is granted. It is also important to note that Ambrose University College cannot guarantee that course sequencing and timetabling will accommodate all the requirements of a double major within four academic years. In addition, students should note that meeting the requirements of both major programs could require completion of more than 120 credits.

Students may earn a double concentration by fulfilling all the concentration requirements as listed in the current Academic Calendar. While two concentrations may be earned, please note that only one degree is awarded. It is also important to note that Ambrose University College cannot guarantee that course sequencing and timetabling will accommodate all the requirements of a double concentration within three academic years. In addition, students should note that meeting the requirements of both concentrations could require completion of more than 90 credits. General Studies is not available as part of a double concentration.

Upgrading a Concentration to a Major

Students may upgrade an Ambrose-granted three-year concentration to a four-year major by fulfilling the requirements of the four-year major. The three-year concentration degree will be rescinded.

Registration

Registration is the process by which students select and enroll in classes for upcoming semesters. Fall registration must be accompanied by a non-refundable deposit. Students become registered in a class only after the non-refundable deposit is received and registration is submitted through the Student Portal. Only students who are registered will be permitted to attend class and receive a grade for the course. All registration for courses must be submitted through the Student Portal. If the class is full, the student will be notified on the Student Portal that he/she is on the waitlist for that class. Subsequent

notification through the Student Portal will alert the student if room has become available and the student has the option of accepting the registration at that time.

Course Selection

Students are responsible for ensuring that the courses they are taking are appropriate for their program, that they do not have any scheduling conflicts, that they have the necessary prerequisites and that they meet all degree requirements. Information about course prerequisites may be found at under Course Descriptions. A minimum grade of C- is required in order for a course to meet the requirements as a pre-requisite.

Particular care should be exercised in selecting courses as not all courses are offered every year. Note the frequency is listed in the Course Description.

Each Ambrose University College student has been assigned an academic advisor who can assist the student in understanding academic requirements and program choices. Additional assistance may be obtained from the Office of the Registrar.

Registration Period

Students admitted to an Ambrose program may register for courses through the Student Portal after the official schedule is published. Registration information, course schedules and Student Portal access information are available on the Ambrose website at www.ambrose.edu/registrar. Students who wish to register in a course without being admitted to a program must submit a Registration Form for Individual Courses (which is available online at www.ambrose.edu/registrar) to the Office of the Registrar.

For admitted students, registrations must be submitted through the Student Portals. Where possible, login information to access the Student Portal will be forwarded to the student. If the student does not have this information, they may contact the Ambrose IT Helpdesk to arrange for a username and password. Registration and registration revisions by phone or email cannot be accepted. Changes to the course schedule, including cancellation of classes, may be made without prior notice. A student's timetable will be amended accordingly.

Due to circumstances such as class size, prerequisites or academic policy, registration through Student Portal does not guarantee that a course will be added or removed from a student's registration.

Directed Study

Directed Study is a privilege whereby a student may attempt a course which is either not currently offered, or is currently offered but for which the student cannot register due to unavoidable circumstances. An application for a Directed Study must be approved by the appropriate Academic Dean and the Registrar.

Directed Studies will be considered in the following instances:

- The student's cumulative GPA is 2.0 or higher;
- The course is a required course in a student's degree program (elective courses are not eligible for Directed Study); and
- The course has been unavailable to the student due to unavoidable circumstances.

By this it is meant that (a) the course has not been offered; (b) the student has not had the necessary course prerequisites; or (c) the student has or has had an unavoidable scheduling conflict between the required course by Directed Study and another course necessary for the degree program. Scheduling convenience, work or personal conflicts do not constitute adequate grounds for a Directed Study application.

Students wishing to undertake a Directed Study must submit a completed application form to the Office of the Registrar no later than the Registration Revision period of the semester in which the Directed Study will be attempted. The Directed Study course will not be officially registered until all necessary approvals, signatures and a course syllabus have been obtained.

Independent Study

Independent Study consists of an individual research project which investigates an area or topic not treated extensively in a regular course. It is to be designed in consultation with the instructor who supervises the Independent Study. This option is limited to third or fourth year degree students whose cumulative GPA in their major field is 3.0 or better.

Students wishing to undertake an Independent Study must submit a completed application with the Office of the Registrar during the first week of the semester in which the Independent Study will be attempted. The Independent Study course will not be officially registered until all necessary approvals, signatures and the course syllabus have been obtained.

Auditing a Class

Individual classes may be audited with the approval of the Registrar, in consultation with the instructor. Audit students are required to attend class but will not be required to complete assignments. No credit is granted for such courses. Assignments and exams of auditors will not be graded, although reading may be required. If a student does not attend an audited class regularly, an audit-fail (AUF) final grade will be assigned. Audit courses will be noted as such on a student's transcript. Students taking 15 or more credit hours in any semester may audit free-of-charge one class in that semester, subject to the approval noted above. A Request to Audit form must be submitted to the Office of the Registrar for approval.

Course Overloads

The Registrar may grant approval of loads in excess of 16.5 credit hours per semester to students who have demonstrated superior ability. A student's cumulative GPA will be a factor in determining permission to exceed this limit. Students seeking approval for an overload must submit a Request for Course Overload form to the Office of the Registrar.

Registration Revision Period

During Registration Revision Period students may add, drop or change a course from credit to audit through the Student Portal with no academic or financial penalty. For modular courses, the registration revision deadline is prior 4 p.m. on the first day of class. Students are responsible for any change of registration made necessary by final grades at the end of a semester. Please consult the List of Important Dates for specific dates of the Registration Revision Period.

After Registration Revision Period

No tuition refunds are granted for any course changes. Students may not add courses to their current term schedule. Students may not change from credit to audit. Students may withdraw from courses with financial penalty (no refund of tuition). When withdrawing from a course, a grade of W will appear on the transcript. Withdrawal from a course must be submitted by the final date to withdraw, which is noted in the List of Important Dates.

Repeating Courses

A student may repeat a course only once, unless special permission is granted by the Registrar for a third attempt. When a course is repeated, it will be entered a second time, along with the new grade, on the student's transcript. This new grade will be used to calculate the student's cumulative GPA and the original attempt will appear with the final grade 'FR' (failed, repeated) or 'R' (passed, repeated), as appropriate. Should permission for a third attempt of the same course be granted the earned grade on the second and third attempts will show on the transcript and be used in the calculation of the grade point average (GPA).

Withdrawal from Courses

Students intending to withdraw from some or all of their courses must do so through the Student Portal. The dates by which students may voluntarily withdraw from a course without penalty are noted in the List of Important Dates. If student intends to withdraw from a course after the Registration Revision Period then application must be made through the Office of the Registrar by submitting a Request to Drop Course(s) form.

A grade of 'W' will be recorded on the student's transcript for any withdrawal from courses, regardless of cause, made after the end of the Registration Revision period and before the Withdrawal Deadline (also noted in the List of Important Dates). 'W' grades are not included in grade point average calculations.

A student obliged to withdraw from a course after the Withdrawal Deadline because of health or other reasons beyond the student's control may apply to the Registrar for special consideration. For modular courses, the registration revision deadline is before the afternoon of the first day of class.

Withdrawal from Ambrose

Students withdrawing from Ambrose University College must complete a Withdrawal from Ambrose University College form, available from the Office of the Registrar. The date of withdrawal will be the date this form is signed by the Registrar. If eligible, the Finance Office is able to make monetary adjustments to a student's account only after receiving this form. See Financial Information for further details. Incomplete forms cannot be processed.

Failure to Withdraw

Students are liable for the fees for all courses in which they are registered. Students who register and decide not to attend, but do not cancel their registration during the Registration Revision period, shall be charged tuition and compulsory fees according to the Ambrose University College fee assessment schedule listed under Financial Information. Students wishing to withdraw from a course, but who fail to do so by the applicable date, will receive the grade earned in accordance with the course syllabus.

Transfer Credit

New Students

Transfer credit may be granted for previous post-secondary studies at recognized institutions. Evaluation of transfer credit is done by the Office of the Registrar at the time of a student's admission to a particular degree program and requires the submission of official transcripts sent directly from the institution where the credits were earned. In cases where the student's transcript is in a language other than English, it is the responsibility of the student to provide Ambrose University College with an official English translation of the transcript.

To be considered for transfer, a course must be equivalent or near to the equivalent of a degree requirement, or fit within the maximum number of elective credits allowed in the particular degree program selected.

Students may register for courses prior to the completion of any necessary transfer credit evaluation. However, since credit can be granted only once for similar course work, students should be aware that registering for courses prior to the completion of their transfer credit evaluation may result in reduced transfer credit.

Reasons Transfer Credit May be Denied

- The courses are not appropriate for the student's chosen Ambrose program.
- There are more junior-level courses than the program permits.
- The student has completed more courses than the maximum allowed by the program or institution.
- The course does not meet the minimum grade requirements for transfer courses.
- The institution where the course was taken does not meet accreditation standards for transfer credit.
- Practicum, Internship and Mentoring courses are not eligible for transfer into an Ambrose program.

See Conditions of Transfer below for more detailed information.

Current Students

By Letter of Permission, degree students may take courses at other properly accredited institutions for transfer into a degree program. Such permission is subject to approval by the Registrar. Requests for a Letter of Permission should be made through the Office of the Registrar. Student must have earned at least 15 credits at Ambrose in order to be approved to take a course from another institution by letter of permission. Except by special permission, the number of courses taken as a visiting student in a regular semester shall not exceed the number of credits taken at Ambrose University College. Residency and graduation requirements must be observed if the student plans to graduate from Ambrose University College. Students who are currently under Academic Probation are ineligible for Letters of Permission.

Conditions of Transfer

Applicants wishing to transfer credits should take note of the following:

- A student must have earned a grade of not less than 'C' (according to the Ambrose grade scale) in all courses for which transfer credit is desired;

- A minimum of 30 credits for all two-year diploma, 45 credits for all three-year degree programs and 60 credits for all four-year degree programs must be completed at Ambrose University College;
- Students will not be permitted to complete courses at another institution during their final semester of study;
- Transfer credit cannot be applied to the University Studies Diploma, Associate in Ministry, or Bachelor of Ministry: Post Professional programs;
- Transfer credit may not exceed half of the disciplinary courses in any Arts and Science degree program;
- All transfer credit evaluations are program specific. A change of degree program may therefore result in changes to transfer credits awarded;
- Grades from transfer credits are not noted on transcripts and are not considered when calculating the student's GPA or cumulative GPA;
- Credit is given for courses taken at universities, community colleges, or ABHE accredited colleges, provided such courses meet degree requirements, subject to certain limitations.

Alberta Council on Admissions and Transfer (ACAT)

Ambrose is partner institution of Alberta's articulated transfer system and support fully ACAT's mandate to ensure transferability of courses and programs within the province to the benefit of students. Ambrose University College has formal agreements for transfer with other institutions in Alberta which may be found on the ACAT website: www.transferalberta.ca.

International Baccalaureate (IB) and Advanced Placement (AP)

Transfer credit may be given for International Baccalaureate (IB) or Advanced Placement (AP) courses taken in high school. Students who have earned IB or AP credits will be evaluated individually to determine what credit, if any, they may receive. For IB, only Higher Level courses with a grade of 4, 5, 6, or 7 will qualify for evaluation. AP grades of 3, 4, or 5 will qualify for evaluation. The application of transfer credit requires the submission of official IB or AP transcripts sent directly to the University College.

College Level Examination Program (CLEP)

Transfer credit may be given for CLEP examinations, administered by The College Board in the USA. Contact the Office of the Registrar for further information.

Capernwray Prior Learning Credit

A limited number of credits may be awarded as Prior Learning Credit for Capernwray studies. Please contact the Office of the Registrar for further information.

Transcripts

Student academic history records, known as transcripts, are maintained by the Office of the Registrar. Students should be aware that all matters relating to courses, grades, academic standing, and probation will appear and remain permanently on their transcript. Partial transcripts will not be issued.

Students are responsible for ensuring the accuracy and completeness of their transcript. Queries regarding errors or omissions must be made as soon as possible.

Official Transcripts

Official transcripts bear the signature of the Registrar and the University College seal, and are printed on security paper. They are issued by the Office of the Registrar.

Official copies of a student's transcript will be provided upon written request from the student, but only when all fees and outstanding amounts have been paid in full. Official transcripts may be issued to the student personally or to the institution the student designates in writing. When requesting transcripts be issued directly to a named person, the transcript will be sent in a seal envelope to the student who may forward it to the individual. Two sealed copies of the student's official transcript are provided to all graduates without charge.

Students requiring official transcripts of their academic record may request these using the Transcript Request Form, which is available online and through the Office of the Registrar. Transcript Request Forms may be returned to the Office of the Registrar either in person, by regular mail, by fax or as a scanned attachment to an email to registrar@ambrose.edu. Transcripts cannot be issued on the basis of a telephone call or email request. The student's signature is required for all requests.

A fee is charged for each transcript provided and payment must be made at the time of the request. Information regarding current costs of transcripts is available in the Financial Information section. Optional courier delivery is available for an additional charge. Rates vary according to the destination.

Official transcript requests are usually processed within 5 business days but may be up to 10 business days during peak academic seasons from the time of the request, provided the student's account has been paid in full and payment received. Incomplete forms may result in a delay in processing. Requests are processed in the order in which they are received.

Unofficial Transcripts

Unofficial transcripts are similar in content to official transcripts; however, they are not printed on security paper and do not bear the Registrar's signature or the University College seal. Students should note that unofficial transcripts may not always be accepted by other institutions. Current students may access and print their unofficial transcript through their Student Portal.

Please note: Ambrose University College cannot release any transcript from another institution, residing in the student file that may have been collected as part of the admissions or transfer credit process.

Withholding of Documents

If there is any outstanding indebtedness to Ambrose University College, degree parchments, official transcripts, and any other documents will not be released until such matters have been cleared with the Finance Office.

Time Extensions

All course requirements and due dates will be defined in course syllabi. Students unable to complete individual assignments by the due date may request a time extension from the course instructor. Time extensions granted by the course instructor may not extend beyond the last day of the semester (last day of exam period).

Students unable to complete their course work prior to the end of the semester, due to circumstances beyond their control, may apply using the Extension Request Form through the Office of the Registrar. Such applications will be reviewed by the Registrar, together with the instructor.

Normally, Time Extension Applications will be considered only in the following circumstances:

- the quality of prior course work has been satisfactory;
- circumstances beyond the student's control, such as an extended illness or death of a family member, that make it impossible for the student to complete the course work on time; and
- the student submits an Extension Request Form to the Registrar on or before the date specified in the List of Important Dates.

If granted, Time Extensions do not excuse a student from the Final Examination where one has been scheduled for the course.

A temporary grade of 'TX' will be assigned until the revised due date provided by a Time Extension, or until the required course work is complete – whichever is earlier. A final grade of 'F' will apply to

- all course work submitted after the end of the semester unless a Time Extension has been granted; and
- all course work submitted after the revised due date provided by an approved extension to coursework.

Final Examinations

Scheduling of Final Examinations

The dates for Final Examinations are noted in the List of Important Dates. Students and instructors must be available for examinations up to the last day of the examination period. Students are advised not to make travel plans outside of Calgary before the end of the Final Examination Period. The Examinations Timetable will be published before the start of the Fall semester and will be posted on the Ambrose University College website. Final examinations must be taken at the time specified in the official Examinations Timetable.

Re-scheduling Examinations

Students finding it necessary to write a final examination at a time other than the scheduled final examination slot must file a Final Examination Deferral Request form no later than one month prior to final examination week. This date is noted in the List of Important Dates.

Such a request will normally only be considered on the following basis:

- The scheduled final examination slot conflicts with another examination; or

- The scheduled final examination slot results in three examinations in one 24 hour period.

Travel plans will not be considered an appropriate reason to request a revised final examination.

Students absent from a final examination due to unforeseen circumstances must apply for a deferred final examination within 48 hours of the missed examination.

If a student is prevented from writing a final examination by illness or other extreme circumstances, the student must apply to the Registrar for an alternate examination timeslot. Individual examinations are scheduled by the Registrar. All requests for deferral of a final examination due to health reasons must be accompanied by a letter from a physician.

Late applications for a re-scheduled examination due to examination time slot conflicts will not be accepted. In the case of the student having two examinations in the time timeslot, students will be required to write both examinations in the same timeslot. In most cases an extra hour is granted.

Final Examination Papers

After grading, all final examination papers will be retained for a period of six months after the release of official grades. During this time, students may request to see their final examination for educational purposes. Students will not, however, be permitted to remove or copy their examination papers. After six months, all final examination papers, as well as any unclaimed assignments, will be destroyed.

Final Grades and Grade Point Averages

Grade Reports

Upon completion of each semester, students may view grades for courses in which they were officially registered for that semester through their Student Portal. Students are responsible to ensure the accuracy of this information.

Grade Point Averages

Satisfactory progress toward completion of a degree program is judged on the basis of cumulative grade point average. The grade point average (GPA) is calculated on a semester basis by adding the quality points earned in each course and dividing by the number of credit hours in which the student is enrolled. Pass/fail credit hours are not used in calculating GPA or cumulative GPA. Similarly, grades from transfer credits are not considered when calculating a student's GPA or cumulative GPA.

The cumulative GPA is the average calculated by adding the total quality points a student has earned in all courses and dividing the total by the sum of all attempted credit hours in which the student has been enrolled at Ambrose University College.

Letter Grade and Grade Point Average

The grading system used at Ambrose University College is the Alberta Common Grading Scale, also known as the Alpha 4.00 Grading Scale. Grades have the following meanings:

Grade	Interpretation	Grade Points
A+	Excellent	4.00
A		4.00
A-		3.70
B+	Good	3.30
B		3.00
B-		2.70
C+	Satisfactory	2.30
C		2.00
C-		1.70
D+	Poor	1.30
D	Minimal Pass	1.00
F	Failure	0.00
AE	Aegrotat	No grade points
AU	Audit	No grade points
AUF	Audit-Fail	No grade points
FR	Failed-Repeat	No grade points
P	Pass	No grade points
R	Repeat	No grade points
TX	Time Extension	No grade points
W	Withdrawal	No grade points

Because of the nature of the Alpha 4.00 system, there can be no uniform College-wide conversion scale. The relationship between raw scores (e.g. percentages) and the resultant letter grade will depend on the nature of the course and the instructor's assessment of the level of each class, compared to similar classes taught previously.

Aegrotat Grade

The Academic Affairs Committee may authorize a final grade of 'Aegrotat' when course requirements are not met due to prolonged illness or other circumstances beyond a student's control.

Deans' List

The Deans' List recognizes superior academic achievement. Deans' List achievements at Ambrose will be recorded each semester on the student's official transcript.

At the end of each academic semester, the Vice President for Academic Affairs of Ambrose publishes a list of students who have earned at least a 3.50 GPA during the preceding semester on a minimum of 12 graded credits at Ambrose University College. This applies to students in diploma and degree programs only.

Appeal of Grades

Students are responsible for ensuring the accuracy of information on their transcript. An appeal for change of final grade on any course must first be made to the course instructor within one week of receiving notification of the final grade.

In the event that the instructor chooses not to change the final grade, an appeal for change of final grade must be submitted to the Office of the Registrar in writing within 30 days of receiving notification

of the final grade, providing the basis for appeal. A review fee of \$50.00 must accompany the appeal to review final grades. If the appeal is sustained, the fee will be refunded.

Academic Dishonesty

Academic dishonesty is taken seriously at Ambrose University College as it undermines our academic standards and affects the integrity of each member of our learning community. Any attempt to obtain credit for academic work through fraudulent, deceptive, or dishonest means is academic dishonesty.

Cheating

Cheating is a serious form of academic dishonesty. Cheating includes, but is not limited to:

- sitting for an examination by surrogate or acting as a surrogate;
- tampering or attempting to tamper with examinations, grades, or class records;
- communicating with another student during an examination in a dishonest way;
- bringing into an examination any textbook, note book, paper, information or electronic device not authorized by the instructor or examiner;
- consulting any person or materials outside the examination room without permission to do so;
- attempting to read other students' examination papers, or allowing another student to read an examination paper.

Plagiarism

Plagiarism involves presenting someone else's ideas, words, or work as one's own. Plagiarism is fraud and theft, but plagiarism can also occur by accident when a student fails or forgets to give credit to another person's ideas or words.

Plagiarism includes, but is not limited to

- submitting work previously submitted in another course without the consent of the instructor;
- representing the words, ideas, or work of another as one's own in any academic exercise;
- conducting any act that defrauds the academic process.

Nearly all forms of plagiarism can be avoided by giving credit to others whenever using

- another person's idea, opinion, or theory;
- any facts, statistics, graphs, drawings i.e. any pieces of information that are not common knowledge;
- quotations of another person's actual spoken or written words;
- a paraphrase of another person's spoken or written words.

Penalties and Procedures for Academic Dishonesty

If an instructor finds sufficient evidence of academic dishonesty on the part of a student, the student will be subject to penalty. Any form of academic dishonesty may result in a zero grade on the

assignment, loss of credit in that course, suspension, or other administrative action.

All cases of academic dishonesty will be reported to the Dean. Where there is reason to believe a student is in violation of an academic standard outlined in the academic policies, the following process will be in effect.

Normally, the respective faculty member will deal with the matter, although the Academic Dean may be involved at the request of the faculty member. Faculty members have the authority and responsibility to assess penalties for academic dishonesty, which will normally be an 'F' on the work so compromised.

In any event, the matter will be reported to the Dean, and a written record will be kept of the violation in the student's permanent file, a copy of which will be sent to the student. The Dean has the authority to impose any penalty considered appropriate for the infraction. The most severe penalty imposed will be a recommendation to the President that the student be dismissed from the University College.

Students whose cases have been referred may appear before the Dean to present their case. Whenever students appear to present their case before an individual or committee, they may bring one other person who is able to support them in some way. However, this person may not be professional legal counsel.

Academic Probation

Students who fail to meet the minimum 2.0 cumulative GPA will be placed on Academic Probation. A student on Academic Probation may not participate on intervarsity athletic teams, student government, or represent Ambrose University College on extracurricular groups. Other restrictions, such as a limited course load, or completion of a learning contract may be imposed. Students should be aware that Academic Probation will be noted permanently on their transcript.

Academic Suspension

If a student on Academic Probation does not meet the relevant minimum performance level in the semester in which probation occurs, the student may be suspended from further studies at Ambrose University College. Students should be aware that Academic Suspension will be noted permanently on their transcript. A student under Academic Suspension must remain out of Ambrose University College for at least one year from the date of suspension. However, such students may be allowed to apply for readmission provided they have enough course attempts remaining to satisfy the program requirements with an overall GPA of 2.0. See Admission section for information on the readmission process. In addition to all readmission requirements, applications for readmission after suspension must provide evidence of a changed approach to studies at Ambrose University College.

Procedures for Appeal

A student has the right to appeal a decision made in response to academic dishonesty or suspension from Ambrose University College on the following grounds:

- there is evidence available that was not considered in the decision;
- there is evidence of prejudicial treatment in the decision; or
- the appropriate process, as outlined in the Academic Calendar, was not followed.

The decision of a faculty member or of an Academic Affairs Committee may be appealed to the Academic Appeals Committee (AAC) of the General Faculties Council. The appeal must be made in

writing within seven days of the student having been informed of the decision, stating the basis on which the appeal is warranted. The decision of the Academic Appeals Committee is final.

Graduation

On the recommendation of the faculty, degrees and diplomas are conferred by the President of Ambrose University College at a spring Convocation of the faculty, alumni, graduands, and their guests.

Graduation Application

Students wishing to receive a degree must submit a Graduation Application form to the Office of the Registrar no later than the date noted in the List of Important Dates. Graduation Application forms are available online at www.ambrose.edu/registrar and from the Office of the Registrar.

A Graduation Application fee of \$125 must accompany the application. Applications received after the deadline may be accepted for consideration. Those that are accepted will be charged a fee of \$200. Graduation applications received after the prescribed deadline may be held until the next convocation ceremony.

The Graduation Application form alerts the Office of the Registrar to review a student's academic record for the purpose of granting a degree. All students who wish to graduate must, therefore, complete the Graduation Application form by the prescribed deadline, irrespective of whether or not they plan to attend the convocation ceremony. The Graduation Application fee similarly applies to all students, irrespective of attendance at the convocation ceremony.

In cases where former students apply to graduate with a degree which is no longer offered, a Change of Program form will be required. Students should note that they will be obliged to meet all degree program requirements in effect at the time of transfer before the degree or diploma will be conferred.

Students seeking to apply courses taken at another institution towards their degree must list any such courses for which transfer credit has not already been granted on their Graduation Application form. Official transcripts showing suitable final grades (as defined in the Transfer Credit section of this Academic Calendar) must be provided to the Office of the Registrar no later than one month prior to convocation. Ambrose University College does not accept responsibility for obtaining official transcripts of grades from other institutions for the student.

Where official transcripts have not been received before the prescribed deadline, students may not expect to have their names added to the graduation lists or to be recommended for their degree until the following convocation. Irrespective of cause, no student names will be added to the convocation program later than two weeks before the ceremony.

Students completing degree requirements in spring session, summer session, or fall session will not receive their degrees prior to the following convocation. At the request of the student an official letter may be issued indicating the student has completed all of the academic degree requirements of their program.

Graduation Requirements

Students alone are responsible for meeting all applicable requirements for graduation.

To be considered eligible for graduation, a student must meet all of the following requirements:

- All the degree program requirements outlined in the Academic Calendar in effect at the date of registration in the program (or readmission to the program) must be completed satisfactorily. Academic credit may be earned at Ambrose University College and/or may include transfer credit consistent with Ambrose University College policy;
- A minimum of 45 credits for all three-year degree programs and 60 credits for all four-year degree programs must be completed at Ambrose University College;
- The minimum cumulative GPA must be 2.0, including a GPA of no less than 2.0 in all disciplinary requirements;
- All music students must be working at a minimum of Grade Nine level in piano, or Grade Eight for any other instrument (based on RCM grades). In addition, all non-keyboard music students are required to pass a piano proficiency examination (Grade Four, RCM) or successfully complete two terms of applied piano studies;
- A completed Graduation Application form must be submitted to the Office of the Registrar by the deadline listed in the List of Important Dates;
- A graduation application fee must accompany the application;
- All students must be approved for graduation by vote of the appropriate faculty.

Outstanding Accounts

Students owing the University College any fees, fines, or other charges will not be permitted to graduate, will not be permitted to participate in ceremonies, will not be listed in the convocation program, and will not receive official transcripts or degree parchment.

The deadline to clear all outstanding accounts in order to be permitted to graduate will be is two full weeks prior to the convocation ceremony.

Academic Attire

Gowns: Bachelors' gowns follow the black gown specified by North American Intercollegiate Code.

Hoods: The colours relevant to specific disciplines are:

- Bachelor of Arts – white
- Bachelor of Business Administration – drab
- Bachelor of Education - blue
- Bachelor of Music – pink
- Bachelor of Science – gold
- Bachelor of Theology – scarlet
- Bachelor of Ministry – scarlet

Headwear: Bachelors' headwear is the black mortarboard or trencher-type.

Graduating In Absentia

All students who wish to graduate must complete the Graduation Application form by the prescribed deadline, irrespective of whether or not they plan to attend the convocation ceremony. The Graduation

Application fee similarly applies to all graduands, irrespective of attendance at the convocation ceremony. Degree parchments will be mailed to all graduands who did not attend convocation.

Degree Parchment

It is Ambrose University College policy to use the full legal registered name of students on the degree parchment. Changes in name must be supported by legal documentation. Minors and approved concentrations will not be indicated on the degree parchment, but will be noted on the official transcript.

Replacement Degrees

In extraordinary circumstances, such as loss of degree parchment by fire, Ambrose University College will issue replacement degree parchments for a fee of \$200.

A Parchment Replacement Request form is available online or from the Office of the Registrar. All replacement degree parchments will be marked “duplicate,” with the date they were reprinted. Replacement degrees usually will not have original signatures.

Honours Designation

Baccalaureate degree students who complete at least 60 credits of their degree programs at Ambrose may graduate with Honours, if their cumulative GPA meets these minimum standards:

- Summa Cum Laude 3.85 – 4.00
- Magna Cum Laude 3.65 – 3.84
- Cum Laude 3.40 – 3.64

A limited number of undergraduate ministry degree graduates (up to 7% of the class) may be inducted to membership in Delta Epsilon Chi, the International Honour Society of the Association for Biblical Higher Education. One member of the Alumni Association of Ambrose may also be inducted to this society annually as an honorary member.

Course Descriptions

Alternative Course Formats

Most Ambrose University College courses are offered in a semester-long class format, appropriate for the majority of full-time and part-time students. It is not possible, therefore, to complete an Ambrose University College degree entirely or even substantially through alternative course formats. However, a limited number of classes are offered regularly in alternative formats. The following alternative course format opportunities are available:

Modular/Weekend Courses

All class sessions are condensed into either a one-week period or spread over a number of weekends, with additional course work completed later. Winter module courses are offered in this format on campus during the winter semester break. Further modular courses are offered in the spring semester.

Online Courses

Alliance History and Thought (HI 362/REL 362) is offered in an online format every winter semester. The course is restricted to a class maximum of 20 students. All registration and payment deadlines are identical to regular semester classes.

Evening Courses

Evening courses are designed for the convenience of students from the Calgary region. Several courses are offered each semester during the time frame of regular semester classes, in three hour blocks of time, one evening each week. Evening courses are usually scheduled Monday to Thursday between 6:30 and 9:30 pm. All registration and payment deadlines are identical to regular semester courses.

General Course Information

The following pages contain brief descriptions of the courses currently taught at Ambrose University College. Not all courses are offered every academic year. Core courses are taught yearly, others on a two-year cycle and some offered occasionally. When specified, some courses cannot be taken unless certain prerequisites have been taken. These prerequisites are stated at the end of the course description. A passing grade will be required in order for a course to meet the requirements of a prerequisite. Students should consult the class schedule for the upcoming semester when selecting courses. Registration is completed through the Student Portal.

Courses are numbered as follows:

- *Junior-Level Courses*
100-level courses are open to all students, have no registration restrictions, and normally should be taken during the student's first year and before attempting higher numbered courses in the same area of study.
- *Senior-Level Courses*
200-level courses generally require prerequisite
300-level courses are not normally open to first-year students and require prerequisites
400-level courses generally are open only to upper-year students with relevant prerequisites.

Course Credit

The credit value for each course is listed in parentheses beside the course name and number, e.g., (3). Where a lab or tutorial is required, a second number indicates the number of hours per week required in a lab setting beyond class hours. Thus, (3–3) means a course requires three hours per week in class and three hours per week in lab. Such a course would still have a credit value of 3.

Course Frequency

The frequency of a course is indicated with a letter code listed after the credit value. Courses offered annually are indicated with an A, courses offered biennially (every other year) with a B, and occasional courses are indicated with an O.

Ambrose University College reserves the right to cancel or revise any of the courses listed or to withdraw for the semester any course for which there is insufficient demand.

Accounting

ACC 200 Introduction to Financial Accounting (3) A

This course focuses on the accounting concepts and procedures involved in recording and reporting the organization and operation of business corporations. In addition to accounting principles, students also learn how to read and interpret financial statements.

Prerequisite: BUS 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ACC 210 Managerial Accounting (3) A

Based on the concepts learned in ACC 200, this course explores the applications of accounting including information in the management context. Topics include: management planning and control, inventory and cost flow analysis, job order costing, standard costs and variance analysis, budgeting, break-even analysis, relevant costs and decision-making.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ACC 301 Intermediate Financial Accounting I (3) O

This course examines current conventional accounting standards with respect to asset and liability measurement and income determination with a particular emphasis on the asset side of the balance sheet. Specific topics include case, receivables, inventories, short and long-term investments, intangible assets and capital assets.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ACC 302 Intermediate Financial Accounting II (3) O

This course examines current accounting standards with a particular emphasis on the liability/equity side of the balance sheet and some specialized areas of financial statement presentation. Specific topics include short and long-term liabilities, statement of changes in financial position, pensions, leases, income taxes, earnings per share, and accounting changes and error corrections.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ACC 425 Introduction to Taxation (3) O

This course provides an introduction to personal and corporate Canadian income tax systems. The impact of taxes on business decisions will be examined. Students will be required to analyze personal and business tax problems and apply the concepts learned to resolve these situations.

Prerequisite: ACC 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Behavioural Science

BHS 240 Research Methods (3–3) A

This course is an introduction to the concepts and processes of quantitative and qualitative research. Research processes include problem definition, designing a study, selection and development of theory, literature review, data collection, interpretation and analysis of data, and writing the research report. Students will develop research skills through the practical application of material covered in class, in the text readings, and in weekly labs.

Prerequisite: Math 30 (Pure or Applied), PS 121 and SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 310 Quantitative Methods for Behavioural Science (3-3) A

This course is designed to give students a basic understanding of descriptive and inferential statistics. Emphasis is placed on practical application and students will learn to analyze and interpret basic statistical research. They will also learn to use computer software (SPSS) to analyze data. Lecture and laboratory components. Class limit of 30 students.

Prerequisite: BHS 240

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 320 Practicum 1 (3–1) A

A supervised practical experience with a community or social agency closely related to the student's interest and/or future plans. Readings, written assignments and group meetings will help students reflect on and integrate knowledge with practical experience.

Prerequisite: BHS 240. Restricted to students in BA: Behavioural Science (Concentration or Major) with a CGPA of not less than 2.0. Permission of the department required.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BHS 400 Seminar in Behavioural Science (3) A

An integrative capstone seminar based on the contributions of both sociology and psychology for understanding human behaviour. The course will integrate the method, academic content, and pragmatic application of those fields of knowledge to the social context of human behaviour and explore the ways this can lead to vocation and service in the world community. A variety of methodological, theoretical, and practical questions will be addressed.

Prerequisite: Restricted to students in the BA: Behavioural Science (Concentration or Major) programs in their final 15 credits of study. Permission of the department required.

BHS 404 Behavioural Science Educational Travel Study (3) O

This course provides an introduction to international community development incorporating the disciplines of community psychology and the sociology of development. It involves pre-reading assignments as well as post-travel written assignments that allow students to apply both theoretical and practical understandings of international community development. The practical component of the course involves volunteering for two weeks at a Two-Thirds World site, where students learn about community development first-hand. One of the main aims of

the course is to help empower students to contribute to positive social change in both local and international communities.

BHS 405 Special Topics in Behavioural Science (3) O

Special studies in Behavioural Science, as announced.

Prerequisite: Permission of the department

BHS 410 Basic Multivariate Statistics (3–3) A

Multivariate analysis as applied to behavioural science. Correlation, simple and multiple regression, discriminant function analysis, canonical correlation, factor analysis, theories and applications of behavioural measurement, reliability, and validity will be presented. Lecture and laboratory components.

Prerequisite: BHS 240 and BHS 310

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BHS 415 Advanced Qualitative Methods (3) B

This seminar style course examines the basic techniques for collecting, interpreting, and presenting qualitative data, drawing on research methodologies in areas such as ethnography, grounded theory, case studies, interviews, and focus groups. Special emphasis is given to the epistemological and ontological undercurrents to qualitative research methodology, and "lived experience," or the process of humans constructing meaning through social interaction.

Prerequisite: BHS 240 and 3 credits in Sociology at the 300-level

BHS 420 Practicum 2 (3–1) A

A continuation of the supervised practical experience placement within a community or social agency related to the student's interest and/or future plans. Seminars will focus on the relationship between ethical issues and practical issues and models of ethical decision-making as related to the behavioural sciences.

Prerequisite: BHS 240. Restricted to students in the BA: Behavioural Science (Concentration or Major) with a CGPA of not less than 2.0. Permission of the department required.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Biochemistry

BCH 241 Biochemistry of Life Processes (3) O

This course will cover the chemistry of biological compounds, including the structure and metabolism of carbohydrates, proteins and fats. This course is meant for students going no further in Biochemistry.

Prerequisite: CHE 251 or CHE 253

BCH 297 Introductory Biochemistry (3-3) A

This course will study the structure and function of carbohydrates, amino acids, proteins, lipids, and enzymes, along with an introduction to metabolism and energy transduction.

Prerequisite: BIO 133 and CHE 251

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BCH 397 Advanced Biochemistry (3) B

This course will discuss the current trends in biochemistry research and techniques through a seminar style using journal reviews and research papers. Students will be presenting several research papers as part of this course.

Prerequisite: BCH 297

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Biology

BIO 105 The Organization and Diversity of Life (3) A

This course studies biological concepts and mechanisms using current examples from medicine and the environment. Note: Credit for this course cannot be applied to a Bachelor of Science Degree. Students cannot take both BIO 105 and BIO 131 or BIO 133 for credit.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 131 Introduction to Biology I (3–3) A

This course examines the basic principles of biological systems, including the biology and function of viruses and bacteria. Note: Students cannot take both BIO 105 and BIO 131 or BIO 133 for credit.

Prerequisite: Biology 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 133 Introduction to Biology II (3–3) A

This course is a continuation of Biology 131 and will study the biology of plants and animals. Note: Students cannot take both BIO 105 and BIO 131 or BIO 133 for credit.

Prerequisite: Biology 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 211 Principles of Genetics (3–3) A

This course examines the principles of heredity, Mendelian laws, recombination, basic concepts of gene structures and function.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 213 Introduction to Ecology and Evolution (3–3) A

The dynamics and maintenance of biological diversity are examined in terms of ecological processes and evolutionary principles.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 215 Sensation and Perception (3) A

Sensation and perception are two complimentary but different processes in which our nervous system generates a subjective representation of the physical world using information received from our sensory organs. Sensation refers to the process of sensing our environment through vision, audition, touch, smell, and taste. The raw sensory information is sent to our brains for perceptual interpretation where chains of physiological and psychological processes occur. Sensation and perception enable us to make sense of everything around us and help us to react in relation to our environment. The course will examine the major issues and complexities in perception such as solving stimuli ambiguities and the meaning of visual illusory perceptions. How knowledge or cognitive 'top-down' processes can influence and bias our perceptual interpretation will also be discussed. Note: BHS students may not use this class (which is cross-listed as PS 215) to fulfill a Science requirement. BSc students may not use this class (which is cross-listed as PS 215) to fulfill an Arts and Science elective.

Prerequisite: PS 121

BIO 231 Introduction to Cellular and Molecular Biology (3-1) A

This course examines the principles of cellular structure and function, as well as the interaction of cells with their environment.

Prerequisite: BIO 211

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 241 Introductory Microbiology (3-3) B

An introductory study of bacteria and viruses with emphasis on systematics, physiology, immunology and roles in pathogenesis of the major groups of prokaryotes.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 269 Nutrition (3) B

This course covers the basics of nutrition, the processing of carbohydrates, fats, and proteins, vitamins and minerals, as well as discussing energy balance, fasting, and weight control.

Prerequisite: BIO 133 or BIO 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 310 Quantitative Methods for Biology (3-3) A

This course is designed to give students a basic understanding of descriptive and inferential statistics. Emphasis is placed on practical application and students will learn to analyze and interpret basic statistical research. Topics include collection and presentation of data, descriptive statistics, introduction to probability theory, estimation, hypothesis testing, and linear regression. Students will also learn how to use computer software to analyze data.

Prerequisite: Math 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 313 Advanced Ecology (3-3) B

Fundamental concepts of ecology and evolution are further examined with regard to population dynamics, predator-prey interactions, and the structure and function of communities.

Prerequisite: BIO 213

BIO 320 Bioethics (3) B

This course examines the moral concerns related to a variety of health related sciences, research programs, and medical interventions. Issues to be examined include, but are not limited to, abortion, euthanasia, genetic engineering, stem cell research, reproductive technology, commodification of organs and body tissue, patient consent, and the distribution of scarce medical resources. Note: Bachelor of Science student may take this course for Science credit. Non-BSc students must take the course as PH 320.

Prerequisite: BIO 131 or BIO 133 and may take the course for Science credit.

BIO 330 Brain and Behaviour (3) A

Brain and Behaviour is an intermediate-level course that reviews how human behaviour could possibly be explained by brain functions. The lectures and course materials will focus on some important brain structures and areas that serve various sensory and motor functions which are crucial for a person's survival. How the neural functions get integrated to produce complex observable activities known as behaviour will be addressed. Mechanisms of brain functions will also be discussed at the neuronal level involving physiological and biochemical processes. Note: BHS students may not use this class (which is cross-listed as PS 330) to fulfill a Science requirement.

Prerequisite: 3 credits in Psychology at the 200-level

BIO 339 Introduction to Biotechnology (3-0) O

This course will introduce students to the field of biotechnology, including an overview of current techniques in the field, and their applications to cellular and environmental science.

Pre-requisite: BIO 211 and BCH 297

BIO 351 Conservation Biology (3-3) B

This course will focus on applications of ecology to conservation and sustainability. Emphasis will be placed on human-environment interactions and their implications for biodiversity, natural resource management, and endangered ecosystems and species.

BIO 389 Field Course in Conservation Biology (3) O

This course will be a travel trip to Costa Rica to engage in hands-on conservation ecology. On-course, students complete at least 20 hours of research while patrolling the remote beach at the Pacuare Reserve in partnership with the Endangered Wildlife Trust. This 9-day program also includes over 30 hours coursework and instruction in subjects like sea turtle biology, rainforest ecology, and research methodology. Students will collect data on nesting sea turtles including carapace width and length, and number of eggs laid. Using that information they will develop a field-based research project.

After completing their field work, students meet their Costa Rican peers when they visit a University attended by local program participants. Students spend time together giving joint presentations, sharing research data, engaging in the powerful exchange of ideas, and realizing their collaborative strength.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BIO 404 Biology Educational Travel Study (3) O

This course is an educational travel study.

Prerequisite: Permission of the department.

BIO 415 Topics in Epidemiology (3) B

This reading course covers several case studies in epidemiology and requires the student to independently research the pathogens involved in each case. Several case reports are required as well as an in-depth term paper on an outbreak of the student's choice. Discussions between students will be arranged on several case studies.

Prerequisite: BIO 131 and BIO 133 or Permission of the department. (ZOO 263 is strongly recommended)

BIO 419 Visual Perception (3) B

Visual perception concerns the processes of how the human visual system generates a subjective representation of the physical environment from the light information (electromagnetic energy) received. This course will review and discuss in detail topics such as perception of brightness, motion, form, depth and stereopsis, as well as effects of attention on perception. Some proposed strategies that explain how stimuli ambiguities could be solved by the perceptual mechanism will be examined. What various illusory perceptions reveal about the function of the underlying perceptual mechanisms will also be discussed. Lectures and class discussions will be based on readings from the textbook as well as from handouts.

Prerequisite: 3 credits in Biology at the 200-level and 3 credits in Biology at the 300-level

BIO 425 Reading Course in Epidemiology (3) O

Through case study work, textbook reading, and personal research, the student will learn about the spread and containment of disease, the role of epidemiology, and about the biology of several pathogens.

Prerequisite: ZOO 263 (BIO 241 is recommended)

BIO 445 Immunology (3-3) B

This course will examine the body processes involved in the immune response.

Prerequisite: BIO 241 and ZOO 263

BIO 495 Independent Research Study in Biology I (3) A

This course is the first course of a two-semester research project (fall and winter). Students will choose a research topic of choice, perform a literature search and literature summary before writing up a research proposal (identifying a new research question and describing an experimental protocol). Pilot experiments will be completed by the student. This will then be written up in the form of a proposal paper.

Prerequisite: 15 credits of relevant senior courses in Biology (BIO, BCH, ZOO)

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BIO 497 Independent Research Study in Biology II (3) A

This course is the second course of a two-semester research project (fall and winter). Students will choose a research topic of choice, perform a literature search and literature summary before writing up a research proposal (identifying a new research question and describing an experimental protocol). Pilot

experiments will be completed by the student. This will then be written up in the form of a proposal paper.

Prerequisite: 15 credits of relevant senior courses in Biology (BIO, BCH, ZOO) and BIO 495

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Botany

BOT 203 Introduction to Plant Physiology (3–3) O

This course teaches the basic physiology of plants, with topics such as germination, reproduction, transport within the plant, and the interaction with the environment.

Prerequisite: BIO 133

Business

BUS 100 Introduction to Business Administration (3) A

This course provides an overview of business management and the business environment. It offers introduction to key functional areas in a business such as economic trends and business cycles, organization of business, human resources management, finance, and marketing. Emphasis is placed on how various functional areas are integrated to ensure a successful business operation.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BUS 201 Management Principles and Communication (3) A

This course provides a more in-depth examination of business management topics. Building upon the business management overview provided in BUS 100, students will further examine selected topics in the areas of marketing, human resources management, accounting, finance, operations management, and management information systems. In addition, students will also develop and strengthen their written and oral communication skills in preparation for their ongoing studies and careers.

Prerequisite: BUS 100

BUS 210 Business Ethics (3) B

This course applies ethical problem solving strategies to a variety of issues encountered in the business world including “whistle-blowing,” honesty and advertising, affirmative action and hiring policy, employee privacy and drug testing, insider trading, product liability, corporate social responsibility, and issues in international business.

Prerequisite: PH 125 and BUS 100

BUS 220 Finance (3) A

This course examines the fundamental financial concepts including time value of money, cost of capital and capital structure, capital investment decisions, budgeting and financial planning, sources and forms of financing and business valuation.

Prerequisite: ACC 200

Co-requisite: MA 110, 111 or 149

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BUS 250 Organizational Behaviour (3) A

This course introduces students to the theory of organizational behaviour (the study of people at work in organizations). It examines the behaviours of individuals working alone or in teams, and how organizations' characteristics, management practices and other factors influence this behaviour, and ultimately organizational effectiveness. It also examines the process of organizational change.

Prerequisite: BUS 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BUS 280 Marketing (3) A

This course introduces the fundamental concepts and principles of marketing including topics such as analysis of customer behaviour, market segmentation and trend analysis. The 4 Ps (Product, Price, Promotion and Place) in the marketing mix will be introduced and various marketing strategies catering to different industries will also be examined by means of case studies.

Prerequisite: BUS 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BUS 305 Management of Non-Profit Organizations (3) A

This course is designed to provide current and future nonprofit managers and leaders with an overview of a range of nonprofit management concerns and practices. Course projects and discussions expand students' management skills, analytical tools, and knowledge. Students take the perspectives of nonprofit managers, volunteers, board members, policy makers, donors, and clients. This course is built on the assumption that students learn more if they are actively engaged with the material. Exercises and discussions allow students to test knowledge, formulate ideas and strategies, respond to management dilemmas, and get immediate feedback from classmates and the instructor. Note: BA Business students cannot receive credit for both BUS 100 and BUS 305.

Prerequisite: Completion of 60 credits

BUS 310 Business Strategy (3) A

This course develops the theoretical and practical knowledge to set up and manage a business in Canada. Students are introduced to elements of successful entrepreneurship which include opportunity identification and assessment, economic development potential, alternative forms of work arrangements in the new economy, characteristics and forms of small business, time management, and government and legal considerations. Students will be engaged in simulated management decision-making through case studies and by developing a hypothetical business plan.

Prerequisite: BUS 220, BUS 250 and BUS 280

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BUS 321 Personal Financial Management (3) O

This course examines global capital markets and relates such markets to the practical application of building a personal financial plan all through the lens of being a Christ-follower. Wealth management is much more complex than simple stewardship rules. Money and our attitude towards finances are a litmus test of our spiritual character.

Prerequisite: BUS 100

BUS 330 Human Resource Management (3) O

Human Resource Management (HRM) has become a strategic function for both private and public organizations. This course provides an introduction to the conceptual and practical aspects of HRM. It focuses on the personnel processes involved in the procurement, development and maintenance of human resources, including job classification and description, staffing, training and compensation. The course also includes an examination of current personnel issues and trends.

Prerequisite: BUS 250 (may be taken in the same semester as a co-requisite)

BUS 331 Organization Development and Change (3) O

For organizations desiring to operate effectively and remain competitive in a rapidly changing global marketplace, they must adapt to these dynamic and challenging conditions. In this course, students will explore the concepts of organization theory and design, including the major organization forms, the idea of culture as a structure, the impact of environment on structure and the leadership, and the management of dynamic process, all in the context of how organizations best work in today's complex world.

Prerequisite: BUS 250

BUS 341 Leadership Theory and Practice (3) A

This course is innovatively designed to be experiential and theory-based. The diverse delivery approach includes: online, readings, written assignments, journaling, lectures, retreats and leadership practice. The core areas of exploration include: leadership theory, functions of leadership, leadership practice, organizational approach to leadership, leadership assessment, and teamwork.

Prerequisite: Completion of 30 credits

BUS 344a Conference Planning and Management I (1.5) A

Focus will be on the principles and practices of programming with exposure to related skills such as preparation of materials for printing, leading teams, budgeting, facilities planning, and other major responsibilities. Opportunity will be given to do programming through the planning and directing of actual events. Students are required to register for both BUS 344a in Fall semester and BUS 344b in Winter semester, for a total of 3 credits.

Prerequisite: Permission of the instructor

BUS 344b Conference Planning and Management II (1.5) A

A continuation of PST 350a, focusing on the principles and practices of programming with exposure to related skills such as preparation of materials for printing, leading teams, budgeting, facilities planning, and other major responsibilities.

Prerequisite: BUS 344a and permission of the instructor

BUS 350 Business Law (3) B

This course provides an examination of the Laws of Contracts, assignments, trusts and negotiable instruments. Business transactions and the formation of contracts will be discussed. This course also covers the Law of Torts, insurance and guarantees, principle and agent, negotiable instruments, partnerships, corporations and credit transactions.

Prerequisite: BUS 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 360 International Business (3) O

This course examines how global economic, political and cultural factors affect the strategies of firms involved in international business and trade. Topics include: globalization and international business strategy, free trade and regional economic integration, foreign direct investment, currencies and exchange rates, social and cultural differences in national markets, international management and organizational structure.

Prerequisite: Completion of 60 credits

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 361 Global Business Practices (3) B

This course provides a survey of business practices in various regions around the world, comparing and contrasting social and cultural differences that impact business interactions and cross-cultural communication.

Prerequisite: Completion of 30 credits

BUS 370 Management Information Systems (3) B

This course provides an introduction and understanding of the value and uses of information systems for business operation and management decision-making. It concentrates on providing an understanding of the tools and basic terminology needed to understand information systems and their role in the business environment. Topics include information systems concepts, a review of information technology concepts, the fundamentals of e-business, planning and development of information systems, and the implementation and management of these systems.

Prerequisite: BUS 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 371 Operations Management (3) B

An introduction to the nature and problems of operations and production management. Topics include the allocation and scheduling of resources, inventory management, quality control, operations layout and design, project planning and control, and improvement/innovation of business processes. The intent is to provide a broad overview of the subject material and an understanding of how operations management affects business strategy and interacts with the other functional disciplines.

Prerequisite: MA 110, 111 or 149

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

BUS 376 Meaning and Purpose of Work in Christian Perspective (3) O

This course will explore the intersection of Christian faith and the world of work. In particular, focus will be given to several key theological themes which highlight the integral role our work plays within the Christian life and God's activity in the world. In addition to understanding the meaning and purpose of work, attention will be given to how a theological understanding of our work can impact how one engages the workplace and makes career decisions.

Prerequisite: BUS 100

BUS 380 Marketing Theory and Research (3) O

This course exposes students to the research process as related to marketing and consumer behaviour. Topics include defining the marketing problem, research design, focus group selection, market segmentation and target marketing, sample selection, instrument preparation, data collection and reduction, analysis, presentation and follow-up.

Prerequisite: BUS 280

BUS 390 New Ventures and Social Entrepreneurship (3) B

This course is a study of the nature and background of entrepreneurship and the process involved from idea to opportunity to new business venture. Students are expected to study the environment in which entrepreneurship flourishes from both the perspective of the entrepreneur and of the economic system. The generation of ideas and opportunities is discussed. Students will transform an opportunity into a formal business plan. The course concludes with an examination of the process of implementation of the business plan and the management of the new business.

Prerequisite: BUS 220 and BUS 280

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

BUS 399 Advanced Strategy (3) O

Based on BUS 310, students in the course will assume the role of top management. They have to deal with leadership issues like integrity, crafting out a vision for the company, building and motivating the management team, the analytical process in strategic decision-making, and the possibilities of merger and acquisition.

Prerequisite: BUS 310

BUS 404 Business Educational Travel Study (3) O

This educational travel study offers practical, experience-based learning opportunities for students and business leaders to see first-hand how business impacts individuals and communities in various regions around the world. The focus of the course varies each year, ranging from economic development in Latin America to global business in Europe and Asia. Contact the Business program for more information about specific destinations and dates for this travel course each year.

Prerequisite: Permission of the department.

BUS 405 Special Topics in Business Administration (3) O

Special studies in Business Administration, as announced.

Prerequisite: BUS 100 and Permission of the department

BUS 441 Advanced Leadership (3) O

Building upon the foundation of BUS 341 (Leadership Theory and Practice), this course examines in greater detail leadership theories (transformational, authentic, and spiritual leadership), as well as advanced leadership topics (e.g., team leadership, culture and leadership, leadership ethics, and leadership and social justice). It also explores organizational opportunities and challenges that have leader-follower interaction as a cause (such as implicit leadership, toxic leadership, among others).

Prerequisite: BUS 341

BUS 445 Servant Leadership and Followership (3) O

This course will provide a broad focus that will include related fields of followership.

Prerequisite: BUS 341 or Permission of the department

BUS 449 Senior Leadership Research (3) O

Students survey the applicable literature, conduct original research, and develop an individual research project involving investigation of a leadership issue approved by the instructor. Each student writes a report suitable for publication, presentation at the Ambrose research conference or to a potential employer, or submission with an application to a graduate school. The course will also involve the use of qualitative and quantitative research methods and data analysis that leaders and consultants use in organizations. Students will conduct limited amount of quantitative research and use spreadsheet tools rather than statistical software packages for analysis.

Prerequisite: BUS 341 and completion of 60 credits.

BUS 461 International Microfinance (3) O

This course will investigate the emerging field of microfinance – the provision of small loans and financial services to the poor – and its impact on addressing poverty in developing countries. Students will develop an understanding of a range of topics in the field, including the role of credit in microenterprises, lending models, sustainability and best practice for microfinance institutions (MFIs), cultural factors and regional issues. The course offers a unique mix of theory and practice as students will have the opportunity to work on projects relating to current issues and microfinance programs in various regions of the world. Note: This course is cross-listed as DVST International Microfinance.

BUS 471 Business in the European Union (3) O

This course explores the business environment in Europe and the impact of European integration in a regional and global context. Topics include: history and development of the European Union, political institutions, economic integration and the single European market, monetary union, and the Euro currency, trade and foreign policy, enlargement and expansion into Eastern Europe.

Prerequisite: Completion of 60 credits in any Business degree

BUS 490 Independent Study (3) O

Consists of an individual research project that investigates a problem or topic area not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

BUS 499 Business Issues in a Christian Perspective (3) A

This course provides students the opportunity to reflect on how business and Christianity interact. Topics include business ethics and Christian values, the value of business activities as vocational provision, and the compatibility between the market economic system and Christian perspective. These issues are explored using business cases, guest speakers, and readings.

Prerequisite: Permission of the department

Chemistry

CHE 101 General Chemistry I (3–3) A

This course looks at atomic and molecular structure; it examines the elements and chemistry of the periodic table and chemical reactions.

Prerequisite: Chemistry 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit for details.

CHE 103 General Chemistry II (3–3) A

This course looks at the laws of gases, acids and bases, chemical kinetics and equilibrium, as well as electrochemistry and thermodynamics.

Prerequisite: CHE 101

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

CHE 251 Organic Chemistry I (3–3) A

This course studies organic compounds - structure and bonding, aromaticity, stereochemistry, thermodynamics and spectroscopy.

Prerequisite: CHE 103

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

CHE 252 Inorganic Chemistry I: Main Elements (3-3) B

This course presents the chemistry of inorganic compounds of the main group elements – their structure and bonding, symmetry elements and groups, coordination compounds and complexes, as well as extension of concepts covered in general chemistry such as the concept of hard and soft acids.

Prerequisite: CHE 103

CHE 253 Organic Chemistry II (3–3) A

A continuation of Chemistry 251, this course looks at the reactions of common functional groups and looks at mechanisms with biological significance.

Prerequisite: CHE 251

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Christian Studies

REL 105 Introduction to the Bible (3) A

An overview of the literary genres, contents, and major themes of Biblical literature, focusing on an understanding of the Bible in its original contexts.

REL 111 Introduction to Christian Spirituality (3) A

This course is a study of the spiritual life in the Christian tradition. The nature and critical implications of Christian conversion and disciplines necessary to spiritual growth are examined. The format of the class will include lecture, discussion, small group activity and individual work.

REL 130 Introduction to World Religions (3) B

A survey of the ideas and practices of the major world religions, including Judaism, Islam, Hinduism, and Buddhism.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 161 The Christian Faith (3) A

A survey of the major Christian doctrines expressed in the Apostles' Creed, including Theology proper, Christology, Pneumatology, Ecclesiology and Eschatology.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 205 Traditions and Turning Points (3) A

A survey of various traditions within Christianity (Jewish Christianity, Eastern Orthodoxy, Roman Catholicism and Protestantism) which have historically shaped global Christianity. This course also seeks to examine critical turning points within each of these traditions, providing the student with a context for dialoguing with the current Christian world and understanding the dynamic relationship between culture and Gospel.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 210 Life and Letters of Paul (3) O

A study of the literary and theological legacy of the apostle Paul. This course will examine his biography, the sociology of the Pauline churches in the context of the first century, and significant aspects of his thought.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 212 Wisdom Literature of the Old Testament (3) O

An exegetical study of the books of Job, Psalms, Proverbs, Song of Songs, and Ecclesiastes. These books will be examined for their content, theological messages, poetic styles, and settings within the wisdom literature genre in the Ancient Near East as well as their impact on and relevance to contemporary issues.

REL 220 Pentateuch (3) O

A study of the first five books of the Bible (Genesis, Exodus, Leviticus, Numbers and Deuteronomy), focusing on the historical and cultural contexts of these documents as well as on their literary structure, theology and contemporary relevance.

Prerequisite: REL 105

REL 230 Genesis (3) O

An exegetical study of Genesis with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 231 Isaiah (3) O

An exegetical study of Isaiah with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 240 The Synoptic Gospels (3) O

A study of the Synoptic Gospels of Matthew, Mark and Luke, with particular attention given to the theological contribution of each Gospel. Students will also be introduced to contemporary methodologies for studying these Gospels.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 250 Paul's Pastoral Epistles (3) O

An exegetical study of 1 and 2 Timothy and Titus with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 260 Theology I: God and Word (3) A

This course consists of an overview of the historic teaching of the Christian church regarding proper theological method, the doctrines of revelation, theology proper, creation, sin, anthropology, and the person of Jesus Christ.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 261 Theology II: Spirit and Church (3) A

This course consists of an overview of the historic teaching of the Christian church regarding the work of Jesus Christ, the atonement, the person and work of the Holy Spirit, soteriology, the Church, the sacraments, and the consummation of history.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 281 Muslim Faith and Practice (3) A

A survey of basic Muslim practice and belief paying special attention to the place of Muhammad in Muslim history and tradition, the Quran and the hadith (traditions).

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 303 God and Evil (3) O

An examination of the ways in which evil is interpreted in major religious traditions with a special focus on the Judaeo/Christian tradition. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 305 Christianity and Culture (3) B

An interdisciplinary exploration of the interpenetration of Christianity and the cultures in which it finds expression. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 310 Practical Theology (3) A

The nature and necessity of ritual within the Christian church will be the focus of this course. Students will be guided through a consideration of the history and the theological/philosophical foundations to several of the rituals and rites of passages associated with the Christian church, such as funerary rites, weddings, baptism, Communion (or the Eucharist), etc. Consideration will be given also to the impact that cultural and societal trends have had on such rites within various ecclesiastical traditions.

REL 313 Prayer in the Bible (3) O

A detailed study of the prayers of Moses, David, Solomon, Jesus, Paul and others, focusing on the theology prominent within narrative prayers. Study of the Biblical text is accompanied by reflection concerning the implications of these prayers for contemporary, public, and private prayer. Understanding the ways in which ancient men and women used different kinds of prayers in diverse situations will help us know how to pray when we are angry, depressed, terrified, confused, sorrowful, joyful or thankful.

Prerequisite: REL 105

REL 315 Hermeneutics (3) A

In this course students are exposed to the steps and tools for interpreting the Bible. Students will also be introduced to contemporary methods of studying the Bible.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 325 Topics in the Old Testament (3) O

Special exegetical studies in the Old Testament, as announced.

Prerequisite: REL 105

REL 331 Job (3) O

An exegetical study of the Book of Job with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 332 Psalms (3) B

An exegetical study of the Psalms with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 333 Proverbs (3) O

An exegetical study of the Book of Proverbs with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 334 Prophetic Books of the Old Testament (3) B

A study of the prophetic literature of the Old Testament concentrating on the historical setting, literary form, content and message of Isaiah, Jeremiah, Ezekiel, Hosea, Joel, Amos, Obadiah, Jonah, Micah,

Nahum, Habakkuk, Zephaniah, Haggai, and Malachi. This course examines the meaning of those books in their ancient context as foundational for understanding their message and theological significance for the Church and society today.

Prerequisite: REL 105

REL 335 The Rise and Fall of the Israelite Monarchy (3) O

This course examines the rise and fall of the monarchy in ancient Israel through a survey of the historical books of the Old Testament.

Prerequisite: REL 105

REL 349 Gospel of Matthew (3) O

This course is an exegetical study of Matthew with attention given to historical and social context, literary form, critical issues, and theological themes.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 350 The Book of Revelation (3) O

An exegetical study of the Book of Revelation with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 351 Letters from Prison (3) O

An exegetical study of Philippians, Philemon, Colossians, and Ephesians with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 352 The Gospel and Letters of John (3) O

An exegetical study of the Gospel of John, and 1, 2, and 3 John with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 353 Gospel of Mark (3) O

Originally, the Gospel of Mark was not read but rather heard by early Christians in the form of a dramatic re-telling. This influences how contemporary students of Mark should interpret his text. Additionally, Mark's audience would have had a keen understanding of the Old Testament which would enable them to appreciate Old Testament terms and themes which Mark applies to Jesus. Employing the methods of auralty (Mark written for the listener) and intertextuality (Mark's use of the Old Testament), this course is an exegetical study of Mark's Gospel. From this analysis, the course will touch on contemporary issues such as suffering, servant leadership, and the end times.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 354 Romans (3) O

An exegetical study of the Epistle to the Romans with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 355 Topics in the New Testament (3) O

Special exegetical studies in the New Testament, as announced.

Prerequisite: Permission of the department

REL 356 Corinthian Correspondence (3) O

An exegetical study of 1 and 2 Corinthians with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 357 The Book of Hebrews (3) O

An exegetical study of the Epistle to the Hebrews with attention given to historical and social context, literary form, critical issues, and theological significance.

Prerequisite: REL 105

REL 358 History and Polity of the Church of the Nazarene (3) B

This course traces the formative influences that led to the American Holiness movement and the Church of the Nazarene. The polity of the Church, as well as her major figures and events, are explored.

Attention will be given to themes of holiness theology in the context of the growth of the Church of the Nazarene.

REL 360 Spaces of the Heart (3) A

An advanced study dealing with selected disciplines and rhythms of the spiritual life. The content of the course includes the discussion of the nature of spirituality and the practice of various contemplative spiritual disciplines and rhythms such as meditation, fasting, solitude, silence, journal keeping, autobiographical writing, discernment, waiting and suffering.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 361 Streams of Christian Spirituality (3) O

A survey of the various paradigms in which the spiritual life has been understood and experienced in the Christian church from apostolic times to the present. Special emphasis is given to certain movements within Eastern Orthodoxy, Roman Catholicism and Protestantism that have focused on the nurture of the spiritual life.

REL 362 Alliance History and Thought (3) A

A survey of the origins of The Christian and Missionary Alliance movement in its social, cultural, and theological context, with emphasis on its historical continuities and changes, and evaluating Alliance “distinctives.” Note: Class limit of 20 students for the online version of this course. Cross-listed as HI 362 Alliance History and Thought

Prerequisite: One of the following: REL 161, REL 260, REL 261. Prerequisite will be waived for students who are in a denominational credentialing process.

REL 363 Contemporary Theology (3) B

A study of those late-nineteenth and twentieth century theological movements and thinkers who have significantly shaped contemporary theological trends and discussions. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 364 Prayer Paths to God: The History and Practice of Christian Prayer (3) B

An advanced course which studies the historical theology and practice of Christian prayer as it pertains to understanding the role of prayer within the spiritual life. The course is taught from an ecumenical perspective and includes a prayer practicum in the lectio divina (praying with scripture).

REL 365 Into the Wasteland: Exploring the “Desert/Wilderness” Experience in Christian Spirituality (3) B

An examination of the “desert/wilderness” experience in various traditions of Christian spirituality. An integrated biblical/historical/theological/formational approach to the subject is used to assist the student in understanding the nature and purpose of the “desert/wilderness” experience in the spiritual life of the church and the individual. A special feature of the course is a one-day guided silent retreat. Note: Class Limit of 20 students (including both the undergraduate and Seminary level).

REL 366 Spiritual Companions (3) B

An advanced course that gives consideration to the practice of spiritual direction in various Christian traditions from ancient to modern times and the influence of outstanding spiritual mentors of the twentieth century. Attention is also given to the nature, objectives and dynamics of spiritual direction as experienced in a practical context.

REL 367 Theologies from the Margins (3) B

A study of the theological expressions of those groups historically sidelined by theological dialogue and development. Particular attention will be paid to Liberation, Feminist, Black, and Minjung theologies, as well as the debate regarding Process and Openness theologies. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

REL 368 Exploring the ‘Dream Experience’ in Christian Spirituality (3) B

This course will survey the significance and understanding of the “dream experience” in both eastern and western Christian traditions. Special emphasis is placed on the role of the dream in the spiritual journeys of prominent Christians, the dream and death experience as well as developing a Christian approach to dream interpretation integrated with an understanding of one’s own spiritual journey. Note: Class Limit of 20 students.

REL 369 Trajectories in Sixteenth- Century Reformation Thought (3) B

An advanced course which does an in-depth, comparative analysis of magisterial Protestant, Catholic and Radical Reformation within the context of early modern European society. A broad spectrum of

subjects will be covered including soteriological and ecclesiological themes, church/state relations, political/socioeconomic theory, structures of family life and the relationship between the Reformation and the Renaissance. Note: This course can fulfill a Senior Theology Elective for Ministry students. Prerequisite: One of the following: HI 142, REL 205, REL 161, REL 260, REL 261

REL 370 Theology and Practice of Worship (3) A

A study of the key biblical, theological, historical and philosophical dimensions of Christian corporate worship in which students will be given opportunity to consider these aspects through the lens of various Christian traditions. Attention also is given to the planning and leading of worship gatherings and to the role that music in particular plays in the experience of community worship.

Prerequisite: 3 credits in Christian Studies (REL) at the senior level

REL 371 The Church and Contemporary Spiritualities (3) O

This is a course designed to acquaint the learner with a number of influential alternative spiritualities within Western culture and to challenge the student to consider carefully the role of the Church, particularly in the light of these approaches to spirituality. Beginning with a brief history of Christian spirituality, the course then will consider some major features of contemporary spirituality outside the institutional Church, with special attention being given to the nature and function of ritual, myth/narrative (sacred texts), symbolism and sacred space. Finally, the course will move the student towards an understanding of some of the ways in which the Church can or needs to respond to the spiritual quests within contemporary society.

REL 372 Christian Ethics (3) O

A study of influential ethical models current in contemporary moral philosophy. An evaluation of these models provides material for the construction of a Christian ethic based on the Scriptures and the moral teaching of the church. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 373 Wesleyan Theology (3) B

Through an exploration of the historical and social background of the eighteenth century and, more particularly, the lives, writings, and legacies of John and Charles Wesley, this course will investigate the implications of the Wesleyan theological heritage in respect to the nature of God and humanity, salvation and sanctification, spiritual growth, church life, worship, and social witness. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Pre-requisite: One of the following: REL 161, REL 260, REL 261

REL 374 Theology of Holiness (3) A

This course will consist of a study of the doctrine of Christian holiness, stressing its biblical basis and surveying the breadth of its historical interpretations. Particular attention will be given to the late nineteenth-century Holiness Movement, its context, participants, theological offspring and classic texts. The formative, experiential, and ethical aspects of this doctrine will be emphasized. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 375 Theology of Mission (3) B

A comprehensive, biblical study of the centrality of mission in the heart of God, as this theme progressively unfolds in the Old and New Testament Scriptures. The course focuses on the significance of mission for the church today. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 376 Meaning and Purpose of Work in Christian Perspective (3) O

This course will explore the intersection of Christian faith and the world of work. In particular, focus will be given to several key theological themes which highlight the integral role our work plays within the Christian life and God's activity in the world. In addition to understanding the meaning and purpose of work, attention will be given to how a theological understanding of our work can impact how one engages the workplace and makes career decisions.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 401 Biblical Theology (3) O

Although the Bible records God's saving events in history, it tells these events in the form of a story – the story of God. This course is a study of the theology of this story which begins with creation (Genesis) and concludes with the consummation (Revelation). Keen attention will be paid to the ways in which the theology of the Old Testament continues and, at times, discontinues into the New Testament.

Prerequisite: REL 105

REL 404 Christian Studies Educational Travel Study (3) O

A student may earn three elective credit hours towards their degree requirements, either by (a) participating in a month-long summer residential study experience at Tantur Ecumenical Institute in Jerusalem on the way to Bethlehem; or (b) going on "The Christian Odyssey," a month-long, itinerant, educational travel experience which visits early Christian sites in Turkey, Greece, Cyprus, Malta and/or Tunisia. These opportunities for credit study travel occur yearly on an alternating basis, given sufficient enrolment.

Prerequisite: Permission of the instructor

REL 405 Special Topics in Christian Studies (3) O

Special studies in Christian Studies, as announced.

Prerequisite: Permission of the department.

REL 440 Greek Text Book Study (3) B

An in-depth exegetical study of the Greek text of a New Testament document. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting New Testament Greek.

Prerequisite: GR 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 441 Hebrew Text Book Study (3) B

An in-depth exegetical study of a Biblical Hebrew text. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting Hebrew.

Prerequisite: HEB 200

REL 460 Theology Seminar (3) O

A seminar course introducing advanced students to significant texts in the Christian theological tradition. The texts to be studied will vary from time to time according to the interests and expertise of the instructor. Note: This course can fulfill a Senior Theology Elective for Ministry students.

Prerequisite: One of the following: REL 161, REL 260, REL 261

REL 485 Capstone Seminar (3) A

This seminar course provides opportunities for students to reflect upon how their studies, specifically, their chosen stream, has not only shaped them as individuals but also prepared them to be agents of redemptive engagement in the world in which they live.

Prerequisite: Restricted to students in the BA: Christian Studies (Major) program in their final year of study and Permission of the department is required.

REL 490 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Senior Theology Courses

These courses can fulfill a Senior Theology Elective for Ministry Program requirements:

REL 303 God and Evil

REL 305 Christianity and Culture

REL 363 Contemporary Theology

REL 367 Theologies from the Margins

REL 369 Trajectories in Sixteenth Century Reformation Thought

REL 372 Christian Ethics

REL 373 Wesleyan Theology

REL 374 Theology of Holiness

REL 375 Theology of Mission

REL 460 Theology Seminar

Communications

COM 100 Public Speaking (3) A

An introduction to the principles of effective public oral communication for the major types of speeches. Students will be expected to demonstrate principles in speeches delivered in class.

COM 105 Introduction to Media Communications (3) O

This course will examine many types of media and their uses in communicating a message. These media types should assist us as tools in effective communication, allowing us to meet our goals and purposes in business, teaching, self-expression, and church ministry. We will examine many different mediums and their use, including software, hardware, technology, aesthetics, theory and research in order to gain the knowledge, understanding and ability to use them to our advantage.

Computer Science

CS 100 Introduction to Computers (3) A

An introduction to computing concepts, computer hardware, operating systems, software and the Internet. Applications in areas such as word processing, presentations, spreadsheet and database use are included.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

CS 115 Introduction to Computer Programming (3-1) A

This course is an introduction to algorithm design and implementation using a structured programming language (C++). Discussion of, and practice with, elementary programming techniques with emphasis on good style. Note: Credit may not be held for CS 115 and the former CS 200. Class limit of 15 students.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Development Studies

DVST 210 International Community Development (3) B

This course offers an introduction to community development theory and practice with a focus on real world experience, applications, and impact. Definitions, principles and approaches to community development will be discussed, with an emphasis on holistic transformation from a Christian perspective. This course will also review best practices and relevant issues in the field of community development including literacy, health, environment, gender, and business development.

Prerequisite: Completion of 30 credits

DVST 265 Social Stratification (3) B

An examination of the unequal distribution of scarce resources on a global scale. Issues such as status attainment, social mobility, and the effects of religion, class, prestige, and group membership on placement and life chances will be explored.

Prerequisite: 3 credits of Sociology at the 200-level or ICS 202

DVST 360 Sociology of Development (3) B

An examination of globalization and international development issues including agricultural self-sufficiency, transnationalism, sustainable development, planned change, nation-states in global context, capitalism, McDonalozation, and participatory approaches to development.

Prerequisite: 3 credits of Sociology at the 200-level

DVST 404 Development Studies Educational Travel Study (3) A

This educational travel study offers cross-cultural, experience-based learning opportunities for students and development workers to see first-hand how international development impacts individuals and communities in various regions around the world. The focus of the course varies each year, covering aspects of community and economic development in Latin America, Africa and Asia.

Prerequisite: Completion of 30 credits

DVST 461 International Microfinance (3) B

This course will investigate the emerging field of microfinance – the provision of small loans and financial services to the poor – and its impact on addressing poverty in developing countries. Students will develop an understanding of a range of topics in the field, including the role of credit in microenterprises, lending models, sustainability and best practice for microfinance institutions (MFIs), cultural factors and regional issues. The course offers a unique mix of theory and practice as students will have the opportunity to work on projects relating to current issues and microfinance programs in various regions of the world. Note: This course is cross-listed as BUS 461 International Microfinance.

Economics

ECO 100 Introductory Microeconomics (3) A

The determination of consumption, production, and distribution in the economy, and the behaviour of firms under various market structures.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ECO 101 Introductory Macroeconomics (3) A

The determination of national income, employment, and general price levels in the economy, and analysis of fiscal and monetary policies.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

ECO 202 Intermediate Microeconomics (3) B

The study of the theories and techniques of price theory and its practical applications. Building on the principles covered in ECO 100, topics covered include price, production, and distribution theories, the theory of the firm, risk and uncertainty, game theory, and the analysis of public goods provision and its impact on efficiency.

Prerequisite: ECO 100

ECO 203 Intermediate Macroeconomics (3) B

Building on the basic principles covered in ECO 101, this course explores the national economy in terms of the determination of national output, the general price level, the rate of interest, and employment. The course also analyzes the effectiveness of fiscal and monetary policies in achieving their stated goals.

Prerequisite: ECO 101

ECO 340 Money and Banking (3) O

This course provides an institutional approach to finance and monetary economics. It analyzes the operation of the financial markets, the principles of money creation, interest rate determination, central banking, and the role of macroeconomic policy relating to the financial markets and the banking industry.

Prerequisite: ECO 203

ECO 350 Economics of Taxation and Public Spending (3) O

This course will examine the institutions behind, and economic rationale for, Canadian government policy relating to public expenditures and taxation. Topics include the history and present structure of government spending and taxation, the effects of personal taxation, the budgetary process, issues related to budget deficit, inter-jurisdictional issues, and public spending program design.

Prerequisite: ECO 100 and ECO 203

ECO 405 Special Topics in Economics (3) O

Special studies in Economics, as announced.

Prerequisite: Permission of the department

Ecology

Ecology 317 Aquatic Communities and Ecosystems (3-3) B

This course will examine the major components of aquatic communities, and explore how these interact to influence ecosystem function. Topics including production, nutrient flow, trophic interactions, and diversity will be discussed as they relate to conservation and management.

Prerequisite: BIO 213 and BIO 310.

Ecology 319 Terrestrial Communities and Ecosystems (3-3) B

This course will explore patterns and processes that influence biotic interactions in terrestrial systems. Topics including succession, productivity, diversity, disturbance, and nutrient dynamics will be discussed as they relate to conservation and management.

Prerequisite: BIO 213 and BIO 310.

Ecology 335 Introduction to Environmental Science (3-3) B

This course will provide students with an overview of Environmental Science, including environmental testing, resource use by humans, pollution, biotechnology, conservation methods, industry standards, and environmental guidelines within Canada.

Ecology 337 Current Topics in Ecology (3-0) O

This course is a seminar course which involves the study and presentation of several current research papers in the field of environmental science, as well as critique and application of the work.

Pre-requisite: Ecology 335

Education

Please note: Only students enrolled in the Bachelor of Education program are eligible to take courses under the Education section of Course Descriptions.

CURRICULUM DESIGN AND PROGRAM DEVELOPMENT

CDPD 500 Introduction to the Principles and Practices of Curriculum Design and Program Development (6)

This course introduces theories and practices that guide teachers in designing curriculum and developing programs for children (K-6). Literacy and numeracy will be emphasized. This course is intended to provide students with foundational information and practices in designing learning experiences (lesson plans) that are inclusive, differentiated, and experiential. Variables such as special needs, cultural backgrounds, technology, community, society, and politics will be examined.

CDPD 600 Understanding and Application of Principles and Practices of Curriculum Design and Program Development (6)

This course introduces models of curriculum design and program development as organizing frameworks for K-6 Schools. Students will examine principles and practices regarding integration of learning theory, evaluation, and assessment. Five curricular commonplaces will be explored: learners and learning, teachers and teaching, subject matter and curriculum schools and classroom, and society and culture. The focus is on the role of the teacher in translating the Alberta Education's Program of Studies, Elementary Education, into longer term learning experiences (units) for teaching for all learners, including those with special needs and those coming from various cultural backgrounds, especially First Nations educational challenges and opportunities. Inquiry is emphasized.

Prerequisite: CDPD 500

CDPD 700 Methodologies in School and Community Curriculum Design and Program Development (6)

This course is specifically designed to guide students to integrate their knowledge regarding theory and best practices in the field of curriculum design and program development. Specifically, this course provides students with an opportunity to design and present a framework for a comprehensive, integrated year plan. Students will be expected to integrate into their year plan framework their knowledge and understandings from each of CDPD 700, SCMP 700, and LTA 700. This course is similar to a workshop in which students develop, receive feedback on, and ultimately present a year plan framework. This course provides pre-service teachers with opportunities to consolidate and integrate their BEd based knowledge about curriculum design and program development, drawn from CDPD 500 and 600. In addition, this course provides student teachers with an opportunity to inquire into and consider how to integrate into their framework their understanding of rapidly changing school and neighborhood communities, in rapidly changing cultural and socio-political contexts.

Prerequisite: CDPD 600

FIELD EXPERIENCE

FE 500 Introduction to the Life of Schools (3)

Students are introduced to the life of schools, to understanding the interconnectedness of schools with learners, teachers, curriculum, and society and will be geared toward action research. Students will observe and assist with learning activities one day per week for twelve weeks. The student may engage in minimal planning under the guidance of the partner teacher, who will be in communication with the university professor weekly. The student will prepare a student assessment package, including self-evaluation observation report. The partner teacher will provide a formative (midpoint) competency assessment and a summative (final) assessment. The student will develop a professional portfolio. Within the weekly seminars, students will engage in professional discourse that will enrich their understanding of the life and culture of schools. Student learning will also be supported by weekly

readings which will further deepen their understanding of the ways in which schools meet the affective and learning needs of both staff and students.

FE 600 Introduction to the Life of Teachers and Teaching (3)

Students will begin to understand the Alberta school system structure and will develop instructional strategies. Students will have graduated and increased supervised responsibility for curriculum design, program planning, and implementation. This course will occur four days a week for four weeks. The student will produce written lesson plans, may teach from lesson plans prepared by/with the partner teacher, and will make plans for informal evaluation and provide self-evaluation.

Prerequisite: FE 500

FE 700 Introduction to the Life of Curriculum Design and Program Development (6)

The student will be introduced to the practice of curriculum design and program planning. The focus will be the evaluation of the student's learning, the student's engagement with the parent, the introduction to educational technologies, the development and understanding of the student's vision and teaching philosophy, and Teacher Qualification Service. Student will be given increased responsibility, authority, and accountability for an entire classroom, and will progress toward full teaching assignment. This will occur four days a week for nine weeks. Work will include written unit plans, including assessment and evaluation components, and will plan, conduct, and research the evaluation of student work.

Prerequisite: FE 600

LEARNING THEORY AND APPLICATION

LTA 500a/b Introduction to the Principles and Applications of Learning Theory (6)

This course introduces students to the main theories of learning and educational applications based on each theory. This is the first of three graduated and integrated courses in the Learning Theory and Application component. As such, this course addresses foundational theories and concepts regarding how people learn, individually and in groups. This course also addresses how teachers can design experiences and create conditions so that diverse learners, including learners with diverse intellectual, behavioral and social/emotional needs and from various cultural backgrounds, including First Nations learners, can learn in an elementary school's nine main disciplines (Program of Studies, Elementary Education—language arts, social studies, mathematics, science, physical education, fine arts, second or additional language, health and life skills, and information and communication technology). Literacy and numeracy are emphasized. In this course, student teachers examine the relationship between learning and children's growth and development, human behavior, and assessment in elementary schools.

LTA 600 Understanding and Application of Learning Theory to Educational Practice (6)

Students will study a variety of educational practices and their underlying assumptions about learning evidenced in schools, community workplaces, and international settings. Students will examine educational practices in various settings, the learning theory basis for practices, curriculum design and program development, and the range of approaches for designing instructional plans. Students will apply learning theory to instructional design, drawing from critical analyses of educational practices, creative-thinking approaches, and contextual realities (FE 600).

Prerequisite: LTA 500

LTA 700 Methodologies of Learning in Inclusive Settings, Theory Applied in School and Community Context (6)

This course examines in detail a variety of learning requirements related to children and youth with diverse intellectual, behavioral and social/emotional needs and from various cultural backgrounds, including First Nations learners. This course is the third of three graduated and integrated courses in learning theory and application and as such, builds onto LTA 500 and 600. In this course, student teachers inquire into the literature and practices of educators working in one or more of three contexts: (1) inclusive classrooms with children with learning, developmental and/or behavioural special needs; (2) multicultural classrooms with children whose primary cultural background influences their ability to learn in classrooms; and, (3) cross-cultural classrooms in developing countries where children and youth face special challenges of poverty, historical and ethnic oppression, violence, and other forms of injustice. Large-scale assessment and assessment for, of, and as learning are emphasized.

Prerequisite: LTA 600

SOCIETY AND CULTURE: METHODOLOGY AND PRACTICES

SCMP 500 Introduction to Curriculum Contexts: Learning and Learners (6)

Students will study underlying philosophical and epistemological bases of educational practices and transitions in educational practices at different historical periods of time in Canada and other western countries. Students will critically analyze how and why disciplines normally used to organize and present information have shifted over time. The course will pay particular attention to cultural and societal anomalies, as well as current debates regarding educational practice (e.g., inclusion/non-inclusion, constructivist/transmission-based approaches).

SCMP 600 Understanding and Applications of Curriculum Contexts: Teachers and Teaching (3)

This course introduces student teachers to selected ideas and practices teachers use to develop a teaching worldview and for students to understand how worldview knowledge influences teaching and teachers. In this course, the second of three graduated and integrated courses in the Society and Culture: Methodologies and Practices component, student teachers pay particular attention to various forms of teacher and teaching knowledge and the influence of this knowledge in both human behaviour and current practices in teaching. Student teachers will be given opportunities to integrate into a personal learning plan, mission statement, and philosophy of teaching statement their understanding of teaching and teachers and the emerging worldview regarding both. This course will provide student teachers with an opportunity to begin developing a teaching e-portfolio.

Prerequisite: SCMP 500

SCMP 700 Schools and Classrooms: Society and Culture (3)

This course introduces students to action-based learning and problem-solving approaches to school, culture and society. In this online course students will develop a strategic plan to provide transferable solutions to a living case, an actual school and culture and society problem. This course emphasizes large scale assessment and effective student assessment.

Prerequisite: SCMP 600

English

EN 115 Introduction to Literature and Language (3) A

This course introduces students to post-secondary studies in English by exploring developments in literature and language in and over time. Students will have opportunities to study particular themes and compare different genre.

Note: Students may not hold credit for EN 115 and the former EN 110.

EN 220a Representative Literary Works: Medieval to Romanticism (3) A

A foundational course in literary studies, this class provides an introduction to a wide range of literary works in English from the eighth century to the late eighteenth century. The course introduces students to the breadth of genres that comprise the English literary tradition. Significant attention will be given to critical reading skills and further development of writing skills.

Co-requisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 220b Representative Literary Works: Romanticism to the Present (3)

This course extends the examination, begun in EN 220a, of the English literary tradition as it spreads to North America and other English-speaking nations. English 220b starts with the Romantic period, approximately the 1780s, and carries its analysis of literature to the present day. A continued emphasis will be placed on improving reading and writing skills.

Co-requisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 230 The Short Story (3) O

An overview of short stories from various countries, this course provides a focus on the short story, one of the most condensed and forceful literary genres. Emphasis will be placed on interpreting plot, character, tone, theme and imagery, yet equal attention will be given to writing about the reading experience.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 240 Children's Literature (3) B

A survey of children's literature, this course aims to teach students how to read literature for children from a critical perspective. The course will examine a variety of genres, such as adaptations from traditional myths, legends, folklore, fantastic literature, verse, and nursery rhymes.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 270 Popular Literature (3) O

This course studies key works of fantasy and science fiction to examine the ways in which these genres use imaginary worlds of space and time in order to put on view a variety of attitudes about the environment, technology, war, utopia, dystopia, moral duty, economics, gender, faith, and humankind.

Prerequisite: EN 115

EN 275 Spiritual Autobiographies (3) O

An introduction through their own writings to the spiritual pilgrimages of several significant figures in the history of the church, this course also examines many of the key problems, such as the role of memory and the relation of fact to fiction, in the autobiographical genre. Representative works include Augustine's Confessions, Bunyan's Grace Abounding, as well as writings by anonymous saints of the Orthodox tradition and a variety of contemporary autobiographies.

Prerequisite: EN 115

EN 290 The Twentieth-Century Novel (3) B

Although the twentieth century witnessed an outpouring of poetry, it also saw an arguably richer stream of prose writing. This course divides the century into two periods – pre- and post-World War II – to facilitate the study of novels by representative writers such as Joseph Conrad, Henry James, James Joyce, Malcolm Lowry, Iris Murdoch, A.S. Byatt, and Graham Greene.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 295 Advanced Expository Prose (3) O

Students in this course will develop their academic writing strengths. A variety of writing pedagogies will be used, but special emphasis will be given to peer and professor editing, and students will be given ample opportunity to revise their work. Exposition and argumentation are the chief forms of essay writing in this course. Note: Class limit of 25 students.

Prerequisite: EN 115

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 300 Canadian Literature from 1925 (3) B

This course focuses on English Canadian literature from 1925 to the present. The course introduces students to a wide variety of Canadian writers and to a spectrum of topics pertinent to Canadian writing, for example, our status as a post-colonial nation. The discussion will also contextualize Canadian writing in relation to major literary movements and trends outside and within Canada.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 305 Canadian Literature to 1925 (3) B

In this course, students will study the literature written in Canada between the late seventeenth and early twentieth centuries. These works represent a robust and rewarding collection of genres—long poems, travel writing, sketches, novels, and essays—that display the wealth of the literary imagination in early Canada.

Prerequisite: 6 credits in English

EN 310 The King James Bible in English Literature (3) O

Few books in English have had greater impact on the idioms, images, and structures of English literature than the King James Bible or Authorized Version of 1611. This course will examine the ways in which the

language, as well as the stories, themes, and characters of the Authorized Version, influences and inhabits nearly four centuries of English literature.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 320 Neoclassicism in English Literature 1660–1800 (3) B

In English literature, the neoclassical period gathers together the Restoration, the Augustan Age, and the Age of Sensibility. This course begins with Milton and continues with Pope, Swift, and Dryden before ending with a study of the late eighteenth-century prose writers, in particular, Johnson. In addition to these canonical figures, we will also read works by several of the lesser-known writers of the period.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 330 Poetry: Reading and Analysis (3) O

An introductory survey of the various kinds of poetry written in English, with examples from the fourteenth to the twentieth centuries, this course develops the basic principles of formal poetic analysis through the close readings of poems.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 335 Ancient World Literature and Myth (3) O

This course introduces students to the classical backgrounds of English literature through readings in Greek and Roman mythology, drama, epic, and poetry and continues through to the Renaissance. Students will study selections and entire works from Homer, Ovid, Virgil, Dante, and other major classical authors.

Prerequisite: 6 credits in English

EN 340 Milton (3) B

John Milton (1608-74) exerted an influence on the seventeenth century and on subsequent literature that can only be appreciated by studying his major works in some depth. Milton is all the more notable because of his role as a radical Puritan with a courageous and dissenting voice that continues to challenge conventional creative and religious thought. This course examines Milton's major poetic works and his major prose.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

EN 345 J.R.R. Tolkien and C.S. Lewis (3) O

This course studies the major literary works, themes, and ideas of C.S. Lewis and J.R.R. Tolkien in the context of their lives, faith, and friendships. It examines themes such as the use of myth to explore problems of modernity, the relationship between Christian faith and art, as well as the debates over literary versus popular fiction.

Prerequisite: 6 credits in English

EN 350 Shakespeare (3) B

This course studies thoroughly Shakespeare's drama: the tragedy, romance, comedy, historical play, and problem play. Shakespeare's works are placed in the context of the history and culture of the Elizabethan era. Note: This course can fulfill a Fine Arts elective in all programs.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 360 The Nineteenth-Century Novel (3) B

Many contemporary ideas about the individual, political economy, psychology, gender, faith, creativity, science, and art took shape during the Victorian period. The novel of the nineteenth century displays and distills the cultural and intellectual ferment that defined this remarkably prolific period in English literature. Representative novels by the major, minor, and, occasionally, quirky writers of the period will be covered.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 365 Modern World Literature (3) O

This course examines the major literary works of the world from approximately 1800 to the present by studying these texts in English translation. The course places world masterpieces of literature in their historical and cultural contexts to trace the trends or influences exerted by these works.

Prerequisite: 6 credits in English

EN 370 American Literature (3) B

This course undertakes the study of nineteenth- and twentieth-century poetry, drama, short stories, and novels by representative American writers. The categories of culture, history, gender, and race will be examined with special attention to the ways in which they define and contest the concept of nation and a national literature.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 380 Romanticism (3) B

Wordsworth's and Coleridge's Lyrical Ballads (1798) began the Romantic period in English literature, a period that witnessed changes to the perception of the role of the artist and art, the effects of which are still experienced today. The Romantic phenomenon continued for the next four decades; the works of the above two poets, those of Byron, P.B. Shelley, Keats, and several less well-known writers will be studied in the context of the diverse historical, social, intellectual, and artistic climate of the period.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 385 Medieval and Renaissance Drama (3) B

Despite the Church's ancient hostility to the theatre, England produced a rich dramatic literature during the Middle Ages and Renaissance. This course examines the dramatic traditions that existed between 1300 and 1642, including religious and nonreligious works by such writers as the Wakefield Master, Marlowe, Jonson, Middleton, and Webster.

Prerequisite: 6 credits in English

EN 390 Seminar in Literary Theory and Criticism (3) A

This course introduces and examines the various theories of literary interpretation. We will begin the course by studying the history of modern literary theory and criticism. By examining major theoretical movements such as Deconstruction, Reader-Response, and Feminism the course aims to equip students with the tools of critical analysis.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 400 Modernism (3) B

This course examines the British and American movement that takes place in literature between 1890 and 1930. Poetry, novels, and critical essays will be studied in the context of Modernism, a distinct and vital movement that changed the way we perceive literature and art.

Prerequisite: 6 credits in English

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

EN 404 English Literature Educational Travel Study: Literary Landscapes (3) O

This course provides students a literary travel experience in England, Wales, and Scotland for some fourteen to seventeen days, during the month of May. The travel experience builds on and draws from English courses in the Ambrose English program that emphasize the English literary tradition, for example EN 340 Milton, EN 350 Shakespeare, EN 360 The Nineteenth-Century Novel, and EN 380 Romanticism. These courses are not prerequisites, but they are strongly recommended foundations for the travel study experience of EN 404. Although the itinerary varies from year to year, the course gives students firsthand experiences with the locations and landscapes that shape (and are shaped by) key literary texts from Great Britain.

Prerequisite: 3 credits in English at the 200-level

EN 405 Special Topics in Literature (3) O

Special studies in literature, as announced.

Prerequisite: Permission of the department

EN 410 Postcolonial Literature (3) O

Postcolonial literature written in English (fiction, poetry, and drama) from Africa, Australia, Britain, Canada, India, New Zealand, and the United States is the focus of this course. Topics will include the forms and language use in texts; indigeneity and migration; intersections of gender and race; and resistance, nationalism, multiculturalism and history.

Prerequisite: 6 credits in English

EN 420 Ecocriticism (3) O

Ecocriticism approaches literature to study the relationship between humans and the non-human. Although this last category might be expressed as the physical environment or creation, defining ecocriticism as a means of examining our relationship to that which is not human foregrounds the need to analyze critically the term human to understand the values, assumptions, and actions that characterize our treatment of the world in which we live. Ecocriticism, then, is much more than a vogue

that responds to a broadly felt and articulated set of environmental concerns that are associated particularly with the last five decades of human history. Rather, ecocriticism serves as a fitting means not merely to read differently, but also to think differently about ourselves and the ways that literature represents ourselves, the environment, and the non-human.

Prerequisite: 6 credits in English

EN 430 The Eighteenth-Century Novel (3) B

In this course we will study the development of the English novel from the early eighteenth century to the turn of the nineteenth century by reading writers such as Samuel Richardson, Henry Fielding, Tobias Smollett, Laurence Sterne, Frances Burney, Jane Austen, and Emily Brontë. A partial list of topics includes the novel as an experimental form, romance and amatory fiction, the rise of the woman novelist, and the relationships between aesthetics and issues of class, colonialism, and gender.

Prerequisite: 6 credits in English

EN 440 Chaucer and His Contemporaries (3) O

A survey of the Middle English language and the social, cultural and historical contexts of later medieval literature through Geoffrey Chaucer's *The Canterbury Tales*. The course also studies Chaucer's contemporaries through works such as *Piers Plowman*, *Sir Gawain and the Green Knight*, and the *Book of Margery Kempe*.

Prerequisite: 6 credits in English

EN 450 English Prose of Thought (3) O

There exists a unique tradition of writing in English that is much more various, complex, and extended than what is called the essay. This form is best called prose of thought, for it reveals the intellect at work in ways that resemble literature but is, instead, a much more rigorous union of philosophy, political economy, social commentary, and creative thought. Burke, Carlyle, Darwin, Arnold, Wilde, Freud, Thoreau, Emerson, and Ruskin typify this genre. These authors' works, as well as an overlooked group of writings by women and minor writers, will be examined in this course.

Prerequisite: 6 credits in English

EN 455 Russian Masters (3) O

In this course, students read some of the most significant Russian writers of the nineteenth and twentieth centuries. Works will be read in English translation, but where appropriate the professor will highlight translation infelicities, inadequacies, and excellencies. Works studied include Leo Tolstoy, *The Kreutzer Sonata*; Fyodor Dostoevsky, *Crime and Punishment*; Mikhail Bulgakov, *The Master and Margarita*; Anton Chekhov, key short stories; and Aleksandr Pushkin, *Eugene Onegin*.

Prerequisite: 6 credits in English

EN 470 Seventeenth-Century Literature (3) B

In terms of variety and quality, seventeenth-century literature is one of the richest periods in English literature. This course gives special attention to the period's key figures such as Ben Jonson, John Donne, George Herbert, Mary Wroth, Aemelia Lanyer, and Anna Trapnel. The poetry of John Donne and George Herbert will provide the opportunity for students to study the blossoming of religious poetry that is both sincerely devout and artistically excellent.

Prerequisite: 6 credits in English

EN 480 Literature by Women (3) B

Although the theories of feminism are now well rehearsed, in literary studies a good many women authors are simply not yet read by students because sourcing primary texts is often a difficult task. The most recent decades of scholarly activity, however, are now coming to fruition in that numerous overlooked and heretofore inaccessible or unavailable texts by women are now more readily obtainable. This course endeavors to survey both major and minor female authors from the late Middle Ages through to the end of the twentieth century.

Prerequisite: 6 credits in English

EN 485 Capstone Seminar (3) A

Run as a seminar, this course serves as an occasion for graduating students to integrate and consolidate their literary training by undertaking a research topic under the supervision of their instructor. The seminar will also provide a forum to help students make appropriate transitions to the next season of their professional lives.

Prerequisite: Restricted to students in the English major program and to be taken in the last year of study.

EN 490 Independent Study (3) O

Independent Study consists of an individual research project that investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Field Education

The intent of the Field Education courses is to produce reflective practitioners who are able to integrate the art of theological reflection with professional ministry practice. While there is active ministry engagement in a practicum site, the purpose is to learn to reflect on experience, making theological and biblical connections in class and then going back into the practicum site to improve ministry practice. Please note: FE courses may not be taken for audit. FE courses can be granted credit only for those in a Ministry degree at Ambrose.

FE 100 The Spiritual Life, Calling, and Professional Practice (3) A

This course, the first in the sequence of Field Education courses, is core to all undergraduate ministry programs and is intended to help the learner to think about, practice, and critique professional ministry. The learner will assess calling/vocation and spiritual gifting, examine the relationship between the spiritual life and professional practice, and investigate professional practice through the lenses of theological reflection. Note: An additional fee for MBTI test will apply. See Finance page for details.

FE 200 Practicum and Reflection I (3) A

This course will help students integrate classroom knowledge and skills with their practicum experiences in order to become reflective practitioners. More specifically, student practicum and class experiences from other courses will provide the basis for class discussion in order to integrate theory and practice.

Prerequisite: FE 100

FE 201 Practicum and Reflection II (3) A

This course is a continuation of FE 200.

Prerequisite: FE 200

FE 300a/b, FE 320a/b, FE 340a/b, FE 360a/b, FE 380a/b Internship**5 months (6) A**

Care must be taken to register for the correct internship for one's degree program. FE 300a/b Church Ministries, FE 320a/b Children's Ministries, FE 340a/b Youth Ministries, FE 360a/b Intercultural Studies, FE 380a/b Worship Arts. Students must have completed 75 credits to be eligible for Internship. Prerequisites for Internship are listed below. For more detailed information about Internship please see The Internship Program.

FE 300a/b Church Ministries Internship

FE 201 Practicum and Reflection II

PST 200 Homiletics

PST 205 Foundations of Church Ministry

REL 310 Practical Theology

FE 320a/b Children's Ministries Internship

FE 201 Practicum and Reflection II

PST 221 Foundations of Children's Ministry

PST 321 Teaching Children for Faith Formation

FE 340a/b Youth Ministries Internship

FE 201 Practicum and Reflection II

PST 241 Foundations of Youth Ministries

PST 341 Strategies of Youth Ministries

PST 200 Homiletics

FE 360a/b Intercultural Ministries Internship

FE 201 Practicum and Reflection II

PST 161 Introduction to Missions

ICS 202 Cultural Anthropology

ICS 205 Intercultural Communication (onSite)

Student must apply and be accepted for onSite

FE 380a/b Worship Arts Internship

FE 201 Practicum and Reflection II

MU 125a/b Aural Skills

REL 370 Theology and Practice of Worship

FE 3_0a/b Post Professional Internship

FE 201 Practicum and Reflection II

PST 200 Homiletics

FE 390 Ministry Coaching (6) A

This course, which is an alternative to Internship, is designed for those who already have extensive ministry experience as determined by the Director of Field Education. The intent of this course is for a student to seek and build an intentional relationship with a ministry mentor for the purposes of personal and theological reflection on the practice of ministry and mutual accountability. The student will engage in evaluation with the mentor. For more detailed information about Internship please see The Internship Program.

Prerequisite: Approval of the Director of Field Education and appropriate prerequisites.

FE 400 Transition in Ministry (3) A

This course is designed to assist learners returning from Internship in the clarification and integration of a personal philosophy of ministry. Careful consideration will be given to the following main areas: the learner's own sense of personal calling, giftedness, and wholeness; current social trends and their effects on the contemporary Church; various movements, programs and methodologies within the Church.

Prerequisite: Completion of the Internship appropriate to a student's program

Fine Arts

ART 141 Drawing I (3–3) O

This course covers the basic practice and theory of drawing in monochromatic media. Note: A lab fee applies to this course. Class limit of 20 students

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ART 143 Drawing II (3–3) O

In this course, the fundamentals of Drawing 1 are built upon with the introduction of colour media. Note: A lab fee applies to this course. Class limit of 20 students

Prerequisite: ART 141

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

FA 120 Fine Arts (3) O

This course is an introduction to three areas of the visual arts: art history of the nineteenth century to the present, art fundamentals, and art criticism. These aspects will be explored through a combination of lectures by the instructor, student presentations, simple hands-on studio activities and exposure to art and art ventures through visits to a variety of galleries and museums. Note: Class limit of 20 students

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Geology

GEO 109 Introduction to Geology (3) O

This course looks at the composition and structure of the earth – surface and internal processes, rocks and minerals.

History

HI 141 World History to 1500 (3) A

An introductory survey of the diverse civilizations of the world from the ancient era through the western Middle Ages and Renaissance. This course examines the rise of civilization, the development of empires, and points of contact between civilizations in Mesopotamia, India, China, the Mediterranean, Africa, and the Americas.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 142 World History since 1500 (3) A

An introductory survey of the diverse civilizations of the world from the western “Age of Discovery” to the present. This course examines the growing consciousness in the western world of the nature of non-western civilizations, the modern growth of European domination over the globe, and the recent trend toward globalization.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 200 Canada since Confederation (3) A

A survey of the history of Canada since Confederation, considering social, cultural, economic, political, and constitutional developments.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 204 History Educational Travel Study (3) O

This course combines educational travel, study, and reflection to examine one or more historical periods or themes. Destinations vary from year to year.

Prerequisite: Permission of the department

HI 205 The United States since the Civil War (3) B

A survey of the history of the United States, highlighting its development as a liberal, urban industrial nation and its growth to world dominance.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 220 Medieval Europe (3) O

A survey of European medieval history from the fall of the Western Roman Empire until the end of the Hundred Years War (1453).

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 222 Renaissance and Reformation (3) B

An investigation of the transition from the medieval to the modern age through the exploration of the rebirth of culture and the reform of religion in the Western world from the fourteenth to the sixteenth centuries.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 224 Enlightenment and Revolution in the 18th Century (3) B

An examination of the Enlightenment as a point of discontinuity with early modern Europe, its immediate impact on the American and French Revolutions, and its enduring influence upon Western Civilization.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 226 Industrialization and Nation-Building in the 19th Century (3) B

An examination of the forces of nationalism, liberalism, industrialization and socialism on Europe between 1789 and 1914, as they altered the balance of power, created modern nation-states, and transformed modern society.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 228 War and Conflict in the 20th Century (3) B

An examination of the monumental events of the twentieth century that produced the contemporary social and cultural context, with emphasis on the two World Wars, the rise and fall of communism, the end of colonialism and the forces of globalization.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 244 African History (3) O

This course introduces students to African history from its inception to the present. We will consider the varied regional history of the continent as well as the crucial historical processes—including the Mfecane, the internal and external slave trade, colonization and neo-colonialism—which have shaped Africa into the twenty-first century. This course aims to focus on African agency and challenge the notion of Africa as a sick, 'Dark Continent' and rather explore the diverse—sometimes tragic but often heroic—elements of the history of a continent that has shaped the way in which we see the world in surprising ways.

Prerequisite: HI 141 or HI 142

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 246 Racism and Genocide in the Modern World (3) B

A study of nationalism and racism in the nineteenth and twentieth centuries, with emphasis on genocide and ethnic cleansing around the world.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 260 Christian History to the Reformation (3) A

A survey of the history of Christianity from the Early Church to the late medieval period, with emphasis on the origins of Christianity, the church fathers, medieval reform movements and the background to the Protestant Reformation.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 261 Christian History since the Reformation (3) A

A survey of the history of Christianity from the Renaissance to the present, with emphasis on the Reformation, revivalism, the rise of religious liberalism, evangelicalism, and the ecumenical movement.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 262 History of Christian Missions (3) B

A survey of the expansion of Christianity with emphasis on historical/cultural factors and their influences upon mission strategy and programs. Consideration will be given to missionary biography and the impact of individuals upon the missionary enterprise.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 272 History at the Movies (3) B

An introduction to the depiction of history in popular film. Themes and films will vary from year to year.

Prerequisite: 3 credits in History

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HI 274 History of Psychology (3) B

This course surveys the history of psychological thought from antiquity to the present. Historical perspectives and theoretical frameworks that form the foundations of critical and creative thinking in the discipline will be addressed. Students will also learn about contemporary historians of psychology and the methods they use.

Prerequisite: PS 121 and one of the following: HI 141, HI 142

HI 304 History Educational Travel Study (3) O

This course combines educational travel, study, and reflection to examine one or more historical periods or themes. Destinations vary from year to year.

HI 313 Christianity in Canada (3) B

A seminar course exploring the history of Christianity in Canada from European contact to the present. Particular attention will be given to the influence of renewal movements and historical-cultural factors on such matters as Canadian thought, evangelistic enterprise, politics, nationalism and social action.

Prerequisite: HI 141 or HI 142

HI 314 Western Canada (3) B

A study of Canada's four western provinces from the late nineteenth century to the present. Themes will include the cultural, ethnic, and economic characteristics that have resulted in a variety of regionalisms and popular dissent movements.

Prerequisite: HI 200

HI 320 Modern Britain (3) B

A study of the broad sweep of British history from the Victorian age to the present, including domestic politics and foreign policy; imperialism and decolonization; urban growth and industrialization; social groups and social classes; leisure, recreation and popular culture.

Prerequisite: 3 credits in History at the senior level

HI 324 Modern Russia and the Soviet Union (3) B

A study of Russian history focused largely on the Soviet Union (1917–1991), as seen in the broader context of Tsarist Russia.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 340 Contemporary Middle East (3) B

A study of the Middle East from the dying days of the Ottoman Empire until the present, with emphasis on the Arab-Israeli conflict.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 342 History of the Cold War (3) B

A study of the diplomatic, strategic, and ideological conflict between the United States and the Soviet Union, from the close of the Second World War through the dissolution of the Soviet Union in 1991, with emphasis on the creation of the Eastern Bloc, western containment policies, conflict by proxy around the globe, and the threat of nuclear war.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 343 Christians and Muslims Through the Ages (3) B

An examination of Christian-Muslim relations from the first contact until the present. Attention will be paid to the period after the Muslim conquests of the mid-seventh century, seven hundred years of interaction in Spain and Portugal, the Christian Crusades to the Holy Land, medieval Christian thought about Islam and Islamic perceptions of the medieval West, the impact of the Ottoman Turks on Christian consciousness, and the impact of Ottoman imperial decline on Islam from 1700 until 1914.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 362 Alliance History and Thought (3) A

A survey of the origins of The Christian and Missionary Alliance movement in its social, cultural, and theological context, with emphasis on its historical continuities and changes, and evaluating Alliance

“distinctives.” Notes: This course is cross-listed as REL 362 Alliance History and Thought. Class limit of 20 students for the online version of this course.

Prerequisite: REL 260 or REL 261. Prerequisites will be waived for students who are in a denominational credentialing process.

HI 363 Evangelicals and the Making of the Modern World (3) B

A seminar course on the ways in which Evangelicals have shaped and have been shaped by the social, political and economic, as well as the religious culture of Britain, Canada, and the United States. This course surveys subjects such as revival, social reform, missions, gender, secularization and the relationship between evangelicalism and capitalism.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 365 Sports and Society (3) B

This course will study the growth of sports into a major cultural force in the modern world. Topics will include the Olympic movement and sports such as soccer, baseball, hockey, football, and basketball, and the ways in which these sports both shape and reflect important aspects of the modern world: national identity, race, class, gender, leisure, competition and cheating, the media, and professionalization.

Prerequisite: 3 credits in History

HI 368 Antisemitism and the Holocaust (3) B

An examination of the recurring problem of anti-Judaism and Antisemitism within Western Civilization, with particular attention to Christian anti-Judaism, modern Antisemitism, and their deadly culmination in the Holocaust.

Prerequisite: 3 credits in History at the senior level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 370 Public History: Monuments, Museums, and Memoirs (3) B

A seminar course studying the ways in which history is put to “public” use, including school curricula, historic sites, museum exhibits, monuments, and television programs. Attention will focus on ways representations of the past are marshaled to create and reproduce “usable” meanings and how these meanings have come into conflict.

Prerequisite: 3 credits in History at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 404 History Educational Travel Study (3) O

This course combines educational travel, study, and reflection to examine one or more historical periods or themes. Destinations vary from year to year.

HI 405 Special Topics in History (3) O

Special studies in History, as announced.

Prerequisite: Permission of the department

HI 412 Canada during the World Wars (3) B

A study of social, cultural, and political developments in an era of rapid urbanization, industrialization, international turmoil and economic depression.

Prerequisite: HI 200

HI 422 Nazi Germany (3) B

A seminar course examining the rise and rule of the Nazi Party as well as aspects of the Second World War, the Holocaust, the German Church Struggle, and the German Resistance.

Prerequisite: 3 credits in History at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 478 Historiography (3) A

A capstone seminar examining the history of historical writing, the skills of advanced historical research, and the relationship between historical thinking and Christian faith.

Prerequisite: 3 credits in History at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 480 History Practicum (3) A

A practicum to be arranged with a local museum, historical society, or archive.

Prerequisite: Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

HI 495 Senior Research Project (3) A

This course provides advanced students in the History major with the opportunity to do detailed research on a particular historical subject chosen in consultation with an approved faculty member. The project requires the development of a research proposal and an annotated bibliography to be approved by the faculty member in addition to the formal research paper.

Prerequisite: Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Intercultural Studies

ICS 100 onSite Language I (3) A

This course is an exclusive onSite option, involving language study.

Prerequisite: Permission of the department.

ICS 202 Cultural Anthropology (3) A

This course is an introductory study of cultural anthropology including the concepts of culture, language, status and role, marriage and the family, kinship, legal systems, social groups, etc. The research method particular to anthropology is participant–observation and the multicultural city of Calgary is a fitting place to learn this method.

ICS 205 Intercultural Communication (3) A

This course deals with foundational principles for communication between people from different cultures. Students will learn to be aware of the influence of thinking processes, world views, verbal and nonverbal behaviours.

ICS 301 onSite History and Culture (3) A

This course is an exclusive onSite option, involving the study of regional history and culture.

Prerequisite: Permission of the department

ICS 310 Cross-Cultural Leadership (3) A

This course aims to help the student understand the combination of and the tension between these three issues: leadership, teamwork, and a cross-cultural context. We will analyze and evaluate different models and metaphors for leadership to see how they fit in diverse cultural contexts.

Prerequisite: FE 360a/b

ICS 405 Special Topics in Intercultural Studies (3) O

Special studies in Intercultural Studies, as announced.

Prerequisite: Permission of the department

ICS 490 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Interdisciplinary Studies**IND 201 Leadership Development (3) A**

A supervised practical student leadership course which runs over two semesters. The course includes an online component. Readings, written assignments, journaling, lectures and retreats will help students reflect on and integrate theory with practical experience.

Prerequisite: Restricted to second-year students who hold an approved student leadership position and Permission of the department required.

Kinesiology**KIN 201 Introduction to Kinesiology (3) A**

This course will introduce students to the mechanics and physiology of movement, as well as the short and long term benefits of exercise. It will also discuss the role of exercise in health, disease, and physical therapy.

Prerequisite: BIO 131

KIN 255 Growth and Development (3) B

This course will teach the physiological and anatomical in the human body through development and childhood, as well as discussing the changes seen with aging. It will teach the effects of aging on body physiology and psychology, and discuss possible physical therapies to counter these effects.

Prerequisite: ZOO 263

KIN 323 Integrative Physiology (3-3) B

This advanced physiology course will enhance previous knowledge on body systems by discussing how different body systems interact with each other – including cardio-pulmonary and cardio-renal interactions, as well the integrated body effects of stress, exercise, growth, and disease.

Prerequisite: ZOO 263

KIN 334 Sports Psychology (3) B

Sport psychology is the scientific study of people involved in sport and exercise activities. In this course, students will learn about how factors such as personality, motivational and emotional states can affect sport performance and exercise. Topics covered will include: sport and exercise environments, group processes, performance improvement, enhancing health and well-being, and facilitating psychological growth and development. Students will also learn how to effectively apply the latest knowledge and theories into various real life situations. Sport psychology is a foundational course for students who plan on pursuing a career in coaching, sport and exercise psychology, as well as kinesiology.

Prerequisite: PS 121

KIN 367 Exercise Physiology (3-3) B

This course will cover the physiological changes seen with exercise and fitness, with special focus on the muscular, nervous, cardiovascular, and respiratory systems. It will also focus on the effects of physical conditioning and training.

Prerequisite: ZOO 263

KIN 385 Biomechanics (3-3) B

This course will cover the biomechanical properties of tissues and organs and will discuss the effects of these properties on function. Methods for the analysis of deformational mechanics will be introduced as they apply to biological tissues including bone, muscle, and connective tissues. Analysis of movement will also be discussed at a biomechanical level.

Prerequisite: ZOO 261 and ZOO 263 (PHY 111 is recommended)

Language – Ancient**GR 100 New Testament Greek I (3) B**

The first half of an introduction to the grammar, syntax, and vocabulary of the Greek New Testament that is completed in GR 101.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

GR 101 New Testament Greek II (3) B

A continuation of GR 100 that introduces grammar, syntax, and vocabulary not covered in GR 100.

Principles of translation are introduced as New Testament passages from the gospels, Pauline epistles and 1 John are translated.

Prerequisite: GR 100

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

GR 200 New Testament Greek III (3) B

A reading course involving extensive reading in the Greek New Testament and further study of grammar, syntax, and vocabulary.

Prerequisite: GR 101

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

HEB 100 Biblical Hebrew I (3) B

An introduction to the grammar, syntax and vocabulary of biblical Hebrew taught inductively from the Book of Esther.

HEB 101 Biblical Hebrew II (3) B

A continuation of HEB 100. Basic principles of exegesis are introduced.

Prerequisite: HEB 100

HEB 200 Biblical Hebrew III (3) B

A reading course involving extensive reading in Biblical Hebrew and further study of grammar, syntax, and vocabulary.

Prerequisite: HEB 101

REL 440 Greek Text Book Study (3) B

An in-depth exegetical study of the Greek text of a New Testament document. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting New Testament Greek.

Prerequisite: GR 200

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

REL 441 Hebrew Text Book Study (3) B

An in-depth exegetical study of a Biblical Hebrew text. Special attention is also paid to the ongoing acquisition and development of skills related to reading and interpreting Hebrew.

Prerequisite: HEB 200

Language – Modern

FRE 101 Introductory French (3–2) O

Designed for students with no previous knowledge of French, this course introduces basic grammar, conversation, reading, and writing in French.

FRE 201 Intermediate French (3–2) O

This course is a further study of the French language, with an emphasis on grammar, reading, and composition as well as an introduction to French literature.

Prerequisite: FRE 101, French 30, or equivalent

GER 101 Introductory German (3) O

Designed for students who have not studied German, this course introduces essential vocabulary and sentence structures needed for basic communication. This course is a foundation to understanding, speaking, reading, and writing German.

GER 201 Intermediate German (3) O

This course further emphasizes the acquisition of competence in the student's ability to speak, read, and write German. The course continues the development of learning the language with an additional emphasis on reading German literature.

Prerequisite: GER 101

MAN 101 Introductory Mandarin (3-1) O

Designed for students who have no previous knowledge of Mandarin, this course introduces pronunciation, stroke order, basic simplified characters, essential grammar and oral skills in normal speech patterns.

MAN 201 Intermediate Mandarin (3-1) O

This course is a further development of Mandarin language skills, with an emphasis on sentence structure, oral expression, reading and writing in Mandarin, as well as an introduction to Chinese culture.

Prerequisite: MAN 101

Mathematics**MA 110 Introduction to Mathematics for Business (3-1) A**

Basic concepts in mathematics with applications in business. Topics include linear systems, quadratics, sequences, exponential and logarithmic functions. Applications include compound interest, annuities, and linear programming. Note: This course is not intended for students majoring in Biology.

Prerequisite: Math 30

MA 111 Linear Algebra (3-1) B

This course teaches linear equations, matrices, and vectors with elements and applications to coordinate geometry.

Prerequisite: Math 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MA 149 Introductory Calculus (3-2) A

This course teaches functions and graphing, integrals and derivatives as well as exponential, trigonometric and logarithmic functions. Note: Students may not receive credit for both MA 149 and the former MA 249

Prerequisite: Math 30

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MA 151 Calculus I (3) A

This course teaches functions and graphing, integrals and derivatives as well as exponential, trigonometric and logarithmic functions. Must have high school calculus to take this class.

Prerequisite: Pure Math 30 and 31

MA 153 Calculus II (3–1) O

This course teaches methods of integration, differential equations and their applications.

Prerequisite: MA 149 or MA 151

Medical Science

MED 231 Medical Terminology (3) B

This course will introduce students to the general terms, prefixes, and suffixes used in medical terminology - a valuable tool for the medical fields.

Prerequisite: BIO 133

Music

MU 125a Aural Skills I (1.5–1.5) B

A practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing. Students are required to register for both MU 125a in Fall semester and MU 125b in Winter semester for a total of three credits.

Prerequisite: Grade Two RCM Theory or equivalent

MU 125b Aural Skills I (1.5–1.5) B

A continuation of MU 125a, providing a practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing.

Prerequisite: MU 125a

MU 126 Musical Structures I (3) B

An introduction to the elements of Western art music and their notation with application to the design of musical lines and texture.

Prerequisite: Grade Two RCM Theory or equivalent

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 140/141/240/241/340/341 Applied Music (1) A

Private lessons in voice or instrument; one-half hour per week for one semester. Note: These courses must be taken in numerical order.

Prerequisite: Permission of the department. Normally only offered to students in Bachelor of Arts: Music or Bachelor of Music programs.

MU 153/154/253/254/353/354/453/454 Community Singers (1.5) A

An evening choral experience that is open to all students. Students are encouraged to complete the entire year for three credits and ensemble courses must be taken in numerical order. Community Singers is also open to persons who do NOT wish to take the course for credit. An audition is required for both student and community members. Note: An audition is required for both student and community members.

Prerequisite: Permission of the department.

MU 157/158/257/258/357/358/457/458 Instrumental Ensemble (1.5) A

Instrument ensemble that involves various instrumental combinations that reflect student demand and availability. These ensembles include Jazz Ensemble (MU 157-1), Chamber Orchestra (MU157-2), Guitar Ensemble (157-3) and Brass Ensemble (MU 157-4). Note: Ensembles must be taken in numerical order.

MU 160/161/260/261/360/361/MU 460/461 Applied Music (2) A

Private lessons in voice or instrument; 45 minutes per week for one semester. Note: These courses must be taken in numerical order.

Prerequisite: Permission of the department. Normally only offered to students in Bachelor of Arts: Music or Bachelor of Music programs.

MU 180/280/281/282/380/381/480/481 Applied Music (3) A

Private lessons in voice or instrument; one hour per week for one semester. Note: These courses must be taken in numerical order.

Prerequisite: Permission of the department. Normally only offered to students in Bachelor of Arts: Music or Bachelor of Music programs.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 190/191/290/291/390/391/490/491 Large Vocal Ensemble (1.5) A

A choral experience that is open to all students based on audition. Participants are encouraged to complete the entire year for three credits. Students may audition for either College Singers or Chamber Singers. Audition requirements for Chamber Singers are more stringent. Note: These courses must be taken in numerical order.

MU 201 Musics of the Western World (3) B

An experiential and historical approach to a diversity of Western musical styles. The course will normally consist of a series of segments dealing with Symphonic Music, Opera, Jazz, and Musical Theatre. Note: This course does not satisfy a senior Music elective for Music program students.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 202 Crossroads: The Blues in Popular Music (3) B

An introduction to the development, influence and expressions of the blues in American popular music and society. Note: This course does not satisfy a senior Music History elective for Music program students.

Prerequisite: The completion of 30 credits of undergraduate study

MU 203 History of Music I (3) B

A general survey of the genres, performance practices, composers, performers and cultural context of Western art music from early Christian music to the beginning of the Baroque period.

Prerequisite: Some musical experience is recommended for non-music majors.

MU 204TS Music Educational Travel Study (3) O

This course combines educational travel, study and reflection to examine one or more themes in the area of music. Destinations vary.

Prerequisite: Permission of the department.

MU 207 History of Music II (3) B

A general survey of the genres, performance practices, composers, performers and cultural context of Western art music from the Baroque period to the Classical period.

Prerequisite: MU 203 or Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 211 History of Music III (3) B

A general survey of the genres, performance practices, composers, performers and cultural context of Western art music from the Romantic period to the present.

Prerequisite: MU 207 or Permission of the department

MU 212 Basic Conducting (3) A

A study and application of the fundamental skill of conducting.

Prerequisite: Grade Two RCM Theory or equivalent, MU 125a and MU 125b.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 215 Piano Pedagogy I (3) B

The study of teaching the piano and its literature from the beginning student to the intermediate level. This course will provide an emphasis on piano teaching principles, the psychology of teaching, and problems in the teaching of private lessons.

Prerequisite: Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 225a Aural Skills II (1.5 - 1.5) B

A continuation of MU 125b, providing a practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing. This course will also include keyboard harmony.

Prerequisite: MU 125b

MU 225b Aural Skills II (1.5 - 1.5) B

A continuation of MU 225a, providing a practical approach to the development of aural skills including melody, rhythm, harmony and sight-singing. This course will also include keyboard harmony.

Prerequisite: MU 225a

MU 226 Musical Structures II (3) B

An expansion of the concepts and materials presented in MU 126 with special emphasis on harmonic materials in the minor mode, modulation, diatonic seventh chords, melody writing and structural analysis. Note: Credit may not be held for both MU 226 and the former MU 127.

Prerequisite: MU 126 or equivalent

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 304TS Music Educational Travel Study (3) O

This course combines educational travel, study and reflection to examine one or more themes in the area of music. Destinations vary.

Prerequisite: Permission of the department

MU 307 World Music (3) O

An inquiry into the various issues and practices of world music. This will include exposure to a variety of musical cultures from around the world, inquiry into the relationship between culture and musical expression, understanding the use and function of music in society, exposure to the variety of instruments and musical styles, and identification of musical elements such as melody, rhythm, harmony, timbre, texture, and form. Some performance application may be included in the course.

Prerequisite: MU 226 or Permission of the department

MU 308 Popular Music from 1945 to the Present (3) B

An inquiry into the various popular music styles of North America and Europe. This course will focus on popular musical practices, the connection to cultural movements, the use of various elements of music making, and significant performers in each style.

Prerequisite: MU 207

MU 312 Advanced Conducting (3) O

Further development of more complex conducting techniques. Includes a study of rehearsal techniques, score preparation, repertory choice, and practical laboratory experience.

Prerequisite: MU 212 and Permission of the department

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

MU 315 Piano Pedagogy II (3) O

A continuation of MU 215, including the examination of more advanced repertoire for teaching purposes. There will be lecture demonstrations relating to various problems in the teaching of private lessons. Developing an understanding of musical style will be a significant part of the course.

Prerequisite: MU 215

MU 326 Composition I: Writing for Small Ensembles (3) B

An applied theory course that focuses on composition and arranging for small choral and instrumental ensembles. Finale music notation program will be used.

Prerequisite: MU 226

MU 344 Music Practicum I (3) O

Observation and guided participation in the practical application of music in music-making settings including schools and churches.

Prerequisite: Permission of the department and completion of 60 credits of a Bachelor of Arts: Music or Bachelor of Music program.

MU 346 Music Practicum II (3) O

Observation and guided participation in the practical application of music in a music-making setting, including schools and churches.

Prerequisite: MU 344

MU 352 History of Music and Worship (3) B

A study of the role of music in the historical development of Christian worship: practice, philosophy, function, and purpose.

Prerequisite: The completion of 30 credits of undergraduate study

MU 404 History of Music Seminar (3) B

A seminar class which requires deep research into an area of music history that is of interest to the student, appropriate to the individual's major area, and can be supported by faculty resources.

Prerequisite: MU 211

MU 404TS Music Educational Travel Study (3) O

This course combines educational travel, study and reflection to examine one or more themes in the area of music. Destinations vary.

MU 405 Special Topics in Music (3) O

Special themes in music, as announced.

Prerequisite: Permission of the department

MU 426 Advanced Theory and Form (3) B

A study of Chromatic harmony, augmented sixth chords, and chords of the ninth, eleventh, and thirteenth. The course will examine and analyze the forms of Impressionism and the late 19th century as well as forms and influences from the 20th century and beyond. Finale music notation program will be used.

Prerequisite: MU 326

MU 427 Composition II Arranging and Composition (3) B

An advanced applied theory course which allows students to expand their music theory and composition skills, with significant emphasis on arranging of pre-existing materials, original composition, and orchestration for a variety of ensembles. Both choral/vocal and instrumental genres will be explored. Finale music notation program will be used.

Prerequisite: MU 426

MU 444 Music Practicum (3) O

Observation and guided participation in the practical application of music in music-making settings including schools and churches.

Prerequisite: MU 344

MU 475 Recital (3) O

This course will involve individual instruction and guided research that prepares an individual for a full recital.

Prerequisite: Permission of the department. Normally open to students who are in their final year of study.

MU 485 Faith, Music and Society (3) B

This seminar will involve inquiry into the use of music in faith and society including the value that is given to music as art, function, aesthetic value, and practice.

Prerequisite: Completion of 75 credits in a Bachelor of Music or Bachelor of Arts: Music program.

MU 490.1 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Completion of 75 credits in a Bachelor of Music or Bachelor of Arts: Music program, permission of the department and a minimum cumulative GPA of 3.0

Philosophy

PH 125 Introduction to Philosophy (3) A

An introduction to philosophy through discussion of topics such as the criteria and limits of human knowledge, the mind/body problem, free will and determinism, the existence and nature of God, and ethics.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 201 Logic (3) B

A course which helps students to think clearly and critically, and to present, defend, and evaluate arguments. Topics covered include inductive and deductive arguments, elementary formal logic, good and bad reasoning, everyday fallacies in common language, and problem solving techniques.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 202 Ethics (3) B

This course will introduce students to both classical and contemporary perspectives on moral philosophy. In addition to normative ethics the course will examine issues in value theory and applied ethics. Students will encounter the broad range of ethical controversies including, but not limited to, biomedical and health care ethics, foreign aid, killing and letting die, and other problems of social justice.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 203 Philosophy of Religion (3) B

This course is a philosophical examination of issues concerning the existence of God, the immortality of the soul, the occurrence of miracles, the particularity of revelation, the validity of religious experience, and the place of religion in morality. Attention will also be given to issues concerning the relationship between faith and reason and to the relationship between religion and science.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 205 World Views (3) O

Using the concept of a weltanschauung, this course surveys the intellectual landscape of the previous three centuries, especially as it relates to religious belief. Topics covered include the legacy of the Enlightenment; attacks on religious belief by Darwin, Nietzsche, Marx, and Freud; the decline of Christian culture; scientific naturalism and the scientific method; New Age movements; Postmodernism; interpreting cultural artifacts in music, films, and television.

PH 210 Business Ethics (3) O

This course applies ethical problem solving strategies to a variety of issues encountered in the business world including “whistle-blowing,” honesty and advertising, affirmative action and hiring policy, employee privacy and drug testing, insider trading, product liability, corporate social responsibility, and issues in international business.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 211 Philosophy of Sport (3) O

This course will introduce students to moral and aesthetic issues generated within the contexts of sport, leisure and health. The course will consider a broad sweep of questions, including for example, “What is the value of competition?” “What do sport and leisure contribute to personal and social well-being?” “Is there such a thing as a good foul, i.e., justified rule-breaking, justified cheating?” and “How should we think about beauty, self-improvement, and self-perfection?”

Prerequisite: PH 125

PH 230 Philosophy of Law (3) B

This course exposes students to fundamental jurisprudential questions such as, “What is law?”, “What is the relationship of morality to law and legal reasoning?”, “What is the justification for punishment?” And the course examines the philosophical foundations of criminal law, tort law, contract law, property law, and constitutional law.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 273 Is Christianity True? (3) O

An introduction to the themes and projects in contemporary philosophy of religion. Questions addressed include: “Are religious views of God true or false?” “How are traditional theistic descriptions of God to be understood?” “What kind of justification is possible for religious beliefs?” “What reasons are there for and against the belief that God exists?” “Can there be credible faith in an all good, all powerful God in light of the magnitude of evil in the world?” “What is the evidential value of religious experience?”

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 282 Continental and Postmodern Philosophy (3) O

This course covers the major philosophical figures and ideas from the late nineteenth century to the present. Emphasis will be given to existentialism, phenomenology, pragmatism, feminism, and the politics of knowledge. Significant issues in ontology and philosophy of language will be explored.

Prerequisite: PH 125

PH 300 Science and Christianity (3) O

This course has three main objectives: to understand the nature of scientific reasoning and how that model has shaped and influenced our intellectual culture; to examine the ways in which science and Christian thought relate; and to evaluate the challenge of modern scientific theories and discoveries, including evolutionary biology, modern cosmology, and biotechnologies.

Prerequisite: PH 125

PH 312 Justice (3) O

This course seeks to illuminate the simple question, “What is justice?” by analyzing a breadth of moral and jurisprudential philosophy. A general survey of the traditional distinctions between corrective, distributive, and retributive justice will be undertaken. Particular attention will be paid to analyzing moral and legal justifications in cases where it seems the demands of justice are in conflict. Aristotle, Augustine, Aquinas, Kant, Rawls and Finnis (among others) will provide the theoretical foundations of the course.

Prerequisite: PH 202

PH 320 Bioethics (3) B

This course examines the moral concerns related to a variety of health related services, research programs, and medical interventions. Issues to be examined include, but are not limited to, abortion, euthanasia, genetic engineering, stem cell research, reproductive technology, commodification of organs and bodily tissue, patient consent, and the distribution of scarce medical resources.

Prerequisite: Non-BSc students must have PH 125 and can only take PH 320 for Philosophy credit. BSc students must have either BIO 131 or BIO 133 and may take BIO 320 for Science credit.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 350 Political Philosophy (3) O

Students are exposed to the major historical figures and ideas relating to political legitimacy and social authority. The course examines, amongst other things, social contract theory, liberalism, libertarianism, socialism, communitarianism, and multiculturalism.

Prerequisite: PH 125

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PH 405 Special Topics in Philosophy (3) O

Special studies in Philosophy, as announced.

Prerequisite: Permission of the department

PH 490 Independent Study (3) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Physics

PHY 111 Mechanics (3–3) A

This course teaches concepts in motion and kinematics, forces and acceleration, energy, momentum, and torque. There is a lab component for this course.

Prerequisite: Pure Math 30 (Physics 30 is recommended)

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PHY 123 Introductory Electromagnetism and Thermal Physics (3–3) B

This course covers the areas of electric forces and circuits, Ohm's law, magnetic forces and thermal physics including gas law, energy transfer and thermodynamics.

Prerequisite: PHY 111

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Political Science

POLI 101 Introduction to Politics (3) O

An introduction to major political concepts, political systems, and to the study of politics.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

Professional Studies

PST 161 Introduction to Missions (3) A

This course begins by establishing the biblical foundation for mission: God is a missionary God. From that premise we will see how God has worked through human beings throughout history and from this gain a perspective of what God is doing in the world today. From this historical and contemporary overview we will consider God's call on our lives. Regardless of whether or not we travel to foreign cultures, or encounter diverse cultures in our society, we are all called to be witnesses for Christ.

PST 200 Homiletics (3) A

This course will be devoted to acquainting the student with principles of constructing and delivering expository messages. Students will preach in class for evaluation by instructor and students. Note: Class limit of 20 students.

Prerequisite: REL 105 and COM 100

PST 201 Pastoral Counselling (3) B

An introductory study of basic counselling skills and their application to personal problem solving in the local church context.

Prerequisite: PS 121

PST 202 Contemporary Evangelism (3) A

This course is a study of the application or integration of evangelistic practice in a constantly changing contemporary culture. This course will examine Biblical principles of evangelism and the necessity for evangelism in personal life and ministry practice. A strong emphasis will be given to the strategy, skills and techniques to enhance the communication of the Gospel unique to one's ministry, culture, personality and target audience.

Prerequisite: PST 161

PST 205 Foundations of Church Ministry (3) A

This course is designed to expand the learner's understanding of foundational principles that are keys to ministry in the local church. This will be done through a careful consideration of a variety of approaches to Church ministry that have received significant recognition and acceptance within the North American Church. These models will be analyzed and critiqued through the lens of biblical, theological and historical foundations of the Church and ministry. As much as is possible, leaders from churches within the local area who are presently implementing or adapting various models will be called upon as resource people for the course.

Prerequisite: FE 100

PST 221 Foundations of Children's Ministry (3) A

In order to develop a good foundation for children's ministry, this course will explore biblical, theological, sociological and educational principles that shape our approach to ministering to children. Various models (traditional and contemporary) of children's education will be discussed. The goal is to look at not only the "what" or "how" of children's ministries, but ultimately to understand WHY we do what we do. Special attention will be paid to the life of the Children's Pastor and the vital importance of nurturing one's relationship with Christ.

Prerequisite: FE 100

PST 241 Foundations of Youth Ministry (3) A

This course is an examination of the place of youth ministry in the total program and function of the local church. We will reflect on present and historical practice in youth ministry. We will pay special attention to the theological framework for repentance, grace, incarnation, kingdom community, redemption and hope in youth ministry and practice relevant communication of these theological issues.
Prerequisite: FE 100

PST 245 Youth Evangelism (3) O

This course is a study of the application and integration of evangelistic practice in an adolescent culture. We will examine Old Testament and New Testament principles of evangelism. Major portions of the course will be devoted to skill development in communicating the Gospel and designing culturally relevant evangelistic endeavours.
Prerequisite: PST 241

PST 260 Mission and the Church (3) O

This course examines the vital role of mission in the life of the church. The course will focus on strategies for integrating an active missions program into the local church activities.

PST 261 Missional Encounters (3) A

The aim of this course is to understand “folk beliefs” rather than the theoretical doctrine of different world religions. Depending on where the instructor has served, the course will have a different emphasis both regarding religion and the geographical area. The focus will be on how to build bridges for the Gospel in a particular part of the world but the student will gain principles that apply in any context.
Prerequisite: PST 161

PST 281 Foundations of Worship Arts Ministry (3) B

This course will explore Worship Arts Ministry from theological, sociological, missional and practical perspectives. Students will learn the role of the worship leader/pastor, Shepherd, Artist, and Theologian. Practical exercises integrated with personal spiritual reflection provide a foundation for Biblical worship and sound ecclesiology.

PST 300 Leadership and Leadership Development (3) O

This course is designed to equip students for team leadership in service to the church or other volunteer organizations. Prepares students for the recruitment, motivation, supervision, training, conflict management, and evaluation of volunteers.
Prerequisite: 3 credits in Professional Studies at the senior level

PST 304 Advanced Homiletics (3) O

This course is devoted to acquainting the student with the principles of constructing and delivering a book series of expository messages using the inductive method. Students will preach in class for evaluation by professor and students.
Prerequisite: PST 200

PST 305 Team Leadership in Multiple Staff Ministry (3) B

This course will examine the dynamics of interpersonal relationship within the context of a church multiple staff. Attention will be given to such areas as leadership styles, stages of staff/team development, and strategies for strong effective teamwork, dealing with changes in staff/team structure

and conflict resolution. Consideration will also be given to staff orientation and termination. Members of various multiple staffs will be included as resource people during the course, as available.

Prerequisite: 3 credits in Professional Studies at the senior level

PST 306 Teaching and Learning in a Pastoral Context (3) A

This course is designed to introduce the student to some fundamental principles of teaching and learning with special emphasis on the application of those principles to the role of pastor/teacher within local church context. Brief consideration will be given to the developmental history of biblical education in the church, but the majority of course material will be dedicated to equipping the student with skills and knowledge necessary for effective teaching ministry particularly within the adult population of the local church.

Prerequisite: PST 205

PST 307 Discipleship and Mentoring in the Church (3) B

This course will examine the biblical and historical models and principles for the lifelong process of making disciples in a changing culture. Special attention will be given to specific track ministry development and a strategic long term plan for disciple making while building on the foundations and principles of personal spiritual formation. This course examines a holistic approach to strength-based mentoring, character development and how that applies to spiritually maturing devoted disciples of Christ and causes them to thrive in the world. Note: Students cannot hold credit for both PST 307 and PST 325

Prerequisite: One of the following: PST 205, PST 221, PST 241, PST 281

PST 321 Teaching Children for Faith Formation (3) A

Students will develop skills in teaching children. This course includes attention to goals, methods, classroom management, audio-visual media and use of curriculum for the church's ministry to children and families. Strategies for training and empowering volunteer teams to teach children will also be addressed.

Prerequisite: PS 220

PST 322 Strategies of Children's Ministry (3) B

This course will take what students have learned in Foundations of Children's Ministry and Teaching Children for Faith Formation and put it into a working plan. Taking into account the 'why' of Children's Ministry, a child's developmental and faith formation, and one's own personal philosophy of ministry, students will understand practically what it takes to lead the ministry with purpose. With a focus on strategies, leadership and the day-to-day ministry necessities, this course will give the student 'tools' that help them implement the necessary components purposefully into a ministry setting.

Prerequisite: PST 221 and PST 321

PST 325 Discipleship and Mentoring in Youth Ministry (3) B

This course will examine the Biblical disciple and the subsequent life change that occurs while committing to being a devoted follower of Christ. Discipleship is seen as the passing on of Christ-likeness. This course will examine and discuss the process and implementation of discipleship. It will examine a holistic approach to strength-based mentoring, character development and application of Resiliency Assessment Inventories, and how they apply to maturing, devoted disciples of Christ. Note: Students cannot hold credit for both PST 307 and PST 325

Prerequisite: PST 205, PST 221 or PST 241

PST 341 Strategies of Youth Ministry (3) A

This course is an intensive and comprehensive study of the principles and day to day practices of youth ministry. All course work will focus on the distinct skills necessary to develop and implement an effective, intentional, sustainable and balanced ministry.

Prerequisite: PST 241

PST 342 Contemporary Youth Issues (3) B

This course is discussion-based and is designed to provide practical real-world solutions. It will explore issues facing youth ministry with significant attention being given to crisis intervention. Topics include reading and responding to the constantly changing culture, recognizing problems, responding to crisis, determining the difference between symptoms and core issues, identifying available resources and working with families to prevent or overcome these issues. Visitors and presenters to the class will include parents who have experienced behavioural issues with their children and professionals in the youth ministry field.

Prerequisite: PST 241

PST 350a Conference Planning and Management I (1.5) A

Focus will be on the principles and practices of programming with exposure to related skills such as preparation of materials for printing, leading teams, budgeting, facilities planning, and other major responsibilities. Opportunity will be given to do programming through the planning and directing of actual events. Students are required to register for both PST 350a in Fall semester and PST 350b in Winter semester, for a total of 3 credits.

Prerequisite: Permission of the instructor

PST 350b Conference Planning and Management II (1.5) A

A continuation of PST 350a, focusing on the principles and practices of programming with exposure to related skills such as preparation of materials for printing, leading teams, budgeting, facilities planning, and other major responsibilities.

Prerequisite: PST 350a and permission of the instructor

PST 365 Introduction to Urban Ministry (3) B

Today about half of the world's population lives in cities. Yet, many Christians fear and avoid the big city. This course aims to help the student understand God's heart for our increasingly urbanized world. This aim will be reached through lectures and literature, yet mainly through observation and involvement with different ministries in the city of Calgary. The student will learn how to evaluate existing ministry models and strategies for reaching our cities with the Good News.

Prerequisite: PST 161, completion of a minimum of 12 credits and permission of the instructor

PST 366 Establishing Communities of Faith in a Multicultural World (3) O

Establishing Communities of Faith in Multi-cultural World is designed to introduce the learner to the exciting ministry of initiating vibrant communities of faith (the church) in context. Participants will discover culturally relevant ways of applying trans-cultural biblical principles associated with evangelism and the growth of dynamic communities of faith. A theological framework for establishing these communities in their local context is accompanied by relevant methodological and strategic research that informs the way in which these communities are developed in our multi-cultural world.

Prerequisite: PST 161

PST 382 Worship Leadership Strategies (3) B

This course will combine classroom study with practical worship service design and implementation, including a significant lab component realized through Chapel services. Students will work together to create appropriate impactful, reflective worship services as they develop the core disciplines of a worship leader: shepherd, artist and theologian.

Prerequisite: One of the following: PST 205, PST 221, PST 241, PST 281 or permission of the instructor

PST 405 Special Topics in Professional Studies (3) O

Special studies in Professional Studies, as announced.

Prerequisite: Permission of the department

PST 490 Independent Study (3) O

Independent Study consists of an individual research project of credits which investigates a problem area or topic not treated extensively in a regular course.

Prerequisite: Permission of the department and a minimum cumulative GPA of 3.0

Psychology**PS 121 Introduction to Psychology (3) A**

An introductory course exploring the nature and process of the human mind and behaviour. A survey of psychological research, physiological processes, basic principles of learning, memory, thinking, language, and intelligence, life-span development issues, personality, psychological disorders and related therapy, and social psychology.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 215 Sensation and Perception (3) A

The psychological and physiological bases of sensory and perceptual processes, including vision, audition, taste, smell, touch and basic psychophysics. Note: BHS students may not use this class (which is cross-listed as BIO 215) to fulfill a Science requirement. BSc students may not use this class (which is cross-listed as BIO 215) to fulfill an Arts and Science elective requirement.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 220 Child Development (3) B

An exploration of the nature and process of normal child development as it progresses from conception to late childhood. Child development is examined as it occurs within four important areas: physical, cognitive, social-emotional, and social.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 230 Adolescent Development (3) B

This course focuses on normal human development as it occurs during adolescence. It looks at development by way of the physical, cognitive, and socio-emotional contexts, as well as giving special

attention to prevalence, prevention, and treatment of several issues of concern most common during adolescence.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 250 Social Psychology (3) A

This course seeks to understand the nature and causes of individual behaviour in social situations, for the purpose of finding ways to improve the quality of life in society. Students will explore issues such as social perception and cognition, attitude formation, prejudice and discrimination, interpersonal attraction, altruism, aggression, group behaviour, and environmental and organizational psychology.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 274 History of Psychology (3) B

This course surveys the history of psychological thought from antiquity to the present. Historical perspectives and theoretical frameworks that form the foundations of critical and creative thinking in the discipline will be addressed. Students will also learn about contemporary historians of psychology and the methods they use.

Prerequisite: PS 121 and one of the following: HI 141, HI 142

PS 285 Abnormal Psychology (3) B

This course provides an introduction to psychopathology and abnormal behaviour. Using a bio-psycho-social etiological framework, attention is given to the classification, assessment, and methods of therapy related to the major areas of psychopathology. A focus is also to understand the importance of prevention and education in the field of mental health.

Prerequisite: PS 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 300 Personality (3) A

An examination of personality structure, dynamics and development, emphasizing major theoretical perspectives and methods of research. Attention will be given to the comparative analysis of the major theoretical models.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 305 Psychology of Family (3) B

This course will focus on family interaction, family dynamics, and family functioning. Using family-systems theory and a multigenerational, developmental framework, this course will explore the challenges faced by contemporary families. Several conceptual lenses will be used to assess and understand family functioning and to guide us through each successive stage of the family life cycle.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 310 Motivation and Emotion (3) B

This course will consider why people do the things they do and explore where the motivational sense of “want to” originates. Content will focus on major concepts, models, theories and research in the areas of motivation and emotion. The application of the principles of motivation to applied settings, such as in schools, in the workplace, on the athletic field, in counselling, and in one’s own personal life will also be explored.

Prerequisite: 3 credits of Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 320 Developmental Psychopathology (3) B

An introduction to abnormal child development with a focus on three areas: behavioural disorders, emotional disorders, and developmental and learning disorders. Attention will be given to both risk and preventative factors as they pertain to individual, child, family, peer, and cultural interactions.

Prerequisite: PS 220, PS 230, or PS 285

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 330 Brain and Behaviour (3) A

An introduction to the neural basis of learning, memory, language, thought, motivation, emotion and behaviour. Note: BHS students may not use this class (which is cross-listed as BIO 330) to fulfill a Science requirement.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 332 Psychology of Creativity (3) B

Human creativity generates ideas and products that are novel and valued by the society. Creativity requires both expert knowledge in various subject domains and uninhibited problem-solving power from creative individuals to creative groups and organizations. This course offers students an opportunity to learn about current scientific research and theories on creativity and its process from a bio-psychosocial perspective; recognize and assess creative ability; identify factors and tools to help promote creative thinking and understand the importance of creating and providing supportive environments to nourish creative behaviours in various social settings.

Prerequisite: PS 121

PS 333 Play Therapy I (3) B

This course provides an overview of the different theories relating to play therapy, introductory knowledge of Gestalt theory, as well as an introduction to different types and mediums of play. Participants will have opportunity engage in experiential activities. Group learning emphasizes the integration of theory and practice, along with group consultation. Note: This course has a class maximum of 25 students.

Prerequisite: 3 credits in Psychology at the senior level

PS 334 Sports Psychology (3) B

Sport psychology is the scientific study of people involved in sport and exercise activities. In this course, students will learn about how factors such as personality, motivational and emotional states can affect

sport performance and exercise. Topics covered will include: sport and exercise environments, group processes, performance improvement, enhancing health and well-being, and facilitating psychological growth and development. Students will also learn how to effectively apply the latest knowledge and theories into various real life situations. Sport psychology is a foundational course for students who plan on pursuing a career in coaching, sport and exercise psychology, as well as kinesiology.

Prerequisite: PS 121

PS 341 Psychology of Religion: Development over the Lifespan (3) B

The psychology of religion is an interdisciplinary field that examines religious experience from a psychological perspective. This course focuses on spiritual and moral development through the lifespan, from early childhood through the late adult years. Related issues will also be included, such as perspectives on mortality and the impact of religion on health and coping.

Prerequisite: PS 220 or PS 230

PS 342 Culture and Psychology (3) B

This course will examine the influence of the cultural environment on the development of psychological characteristics by exploring the fields of sensation and perception, human development, emotion, motivation, social perception and interaction, and mental disorders from a cross-cultural perspective. The strengths and limitations of the basic methodologies for cross-cultural research will be considered as well.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 343 Psychology of Religion: Spiritual Experience (3) B

The Psychology of Religion is an interdisciplinary field that examines religious experience from a psychological perspective. This course surveys research and theory pertaining to a wide range of spiritual experience including conversion, mysticism, morality, extremism, doubt, apostasy and atheism. The biology of religious experience and the views of psychological theorists on the place of religion in personality are also considered.

Prerequisite: 3 credits in Psychology at the 200-level

PS 345 Interpersonal Communication (3) B

An introduction to social psychological theory and research on interpersonal relationships. A range of topics will be covered including attraction, communication, friendship and intimacy, conflict and violence, love, and sexuality. Group projects will be an integral part of the course.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 350 Cognitive Psychology (3) B

Cognitive psychology is a branch of psychology that investigates human mental functions such as perception, memory, general knowledge, language, problem solving, and decision making. The course will focus on material related to the course text. Classes will be comprised of relevant material presented in lecture format and class discussion.

Prerequisite: 3 credits in Psychology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 400 Narrative Psychology (3) B

Employing a seminar format, this course examines the various ways in which psychologists use narrative in research and applied work. Particular attention will be paid to autobiographical memory, self-narrative and identity development, narrative interpretations of psychoanalysis and psychotherapy, and the cultural and social constructionist traditions. Recent advances in narrative research methodologies will be examined.

Prerequisite: BHS 240 and 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 401 Psychology of Music (3) B

This course reviews important recent advancement in the interdisciplinary subject of psychology of music. It examines our current understanding on the role of human mental and brain functions in musical activities. Topics to be explored include the origins of music, the nature of sound and music, music perception, cognition and emotion, music acquisition and performance, the creative process of composing music, and the relationship of musical engagement and development of other intellectual abilities.

Prerequisite: 3 credits in Psychology at the 300-level

PS 405 Special Topics in Psychology (3) O

Selected topics from a variety of areas in Psychology. May be repeated for credit if the topic is different.

Prerequisite: PS 121

PS 415 Tests and Measurement (3) B

The purpose of the course is to provide the knowledge and skills needed to understand, select, score, and interpret individual and group administered psychological and educational tests.

Prerequisite: BHS 240 and BHS 310

PS 419 Visual Perception (3) O

This course examines how the human visual system processes sensory information to produce a subjective visual reality of the world. Topics include anatomy of the visual system, visual processing of brightness, colour, form, motion and depth. Implications of visual illusion studies on the perceptual process will be discussed. Use of psychophysical techniques to generate visual sensitivity functions will also be introduced.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 420 Introduction to Counselling Psychology (3) B

An introductory course to counselling psychology covering historical and professional foundations, counselling process and theory, skills and specialties in the practice of counselling.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 430 Social Development: Child, Family, School, Community (3) B

This course explores the integration of the contexts in which children and families develop and the interactions that take place within and between these contexts. In particular, the socialization influences

of the family, the school, the peer group, mass media, the church, and the community will be explored. The focus will be on understanding these sources of socialization and what we can do to empower healthy development in children and families.

Prerequisite: 3 credits in Psychology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

PS 433 Play Therapy II (3) B

This course will build on knowledge gained in Play Therapy I. It will focus more in depth on theory, as well as advanced techniques and interventions with children, with a special focus on expressive art work and sand tray work. Participants will have the opportunity to practice advanced skills and to engage in experiential activities. Group learning emphasizes the integration of theory and practice along with group consultation. Note: This course has a class maximum of 25 students.

Prerequisite: PS 333

PS 434 Play Therapy III (3) B

This course will focus on brain research and child development as well as different reasons why children are referred for Play Therapy. Reasons for referral to be discussed include: disruptive behaviour problems, bereaved children and children of divorce, children in foster placement, sexually abused children, children with sexual behaviour problems, Attention Deficit and Hyperactivity Disorder (ADD/ADHA), Autism, and anxiety. Students will also learn about vicarious trauma and self-care and explore ethical decision-making in play therapy. Last, students will gain advanced knowledge of different types and mediums of play (puppetry, storytelling, sand tray, art in play therapy, and drama). Note: This course has a class maximum of 25 students.

Prerequisite: PS 433

PS 435 Play Therapy IV (3) B

This course will focus on the application of Play Therapy. Content areas covered will include: school-based play therapy, portable play based interventions, therapeutic attachment, assessment, trauma, working with adults, employee and family assistance programs (EFAP), group play therapy, and therapy and filial therapy. Note: This course has a class maximum of 25 students.

Prerequisite: PS 434

PS 440 Introduction to Clinical Psychology (3) B

This course offers an exploration of the major topics in clinical psychology, including assessment and intervention approaches. It addresses theoretical, professional issues and emerging trends within the field of clinical psychology.

Prerequisite: BHS 240 and one of the following: PS 285, PS 320

PS 441 Clinical Pharmacology (3) B

This course will provide an overview of the effects of drugs specifically employed to affect the nervous system, as seen in the treatment of mental disorders, behavioural disorders, and other conditions such as Parkinson's, Huntington's and Alzheimer's diseases. Neuro-pharmacologic agents will be discussed as they relate to the biochemistry and physiology of neurotransmitters.

Prerequisite: PS 300

PS 450 Forensic Psychology (3) B

This course will provide a broad overview of the relationship between psychology and various aspects of the legal system. A variety of topics will be discussed and critically evaluated, including offender profiling, eyewitness testimony, police issues, jury decision-making, treatment of offenders, psychopathy, risk assessment, criminal responsibility, and fitness to stand trial.

Prerequisite: PS 285

PS 490a Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Psychology at the 300-level. Restricted to students in the Bachelor of Arts: Behavioural **Science major** with a minimum cumulative GPA of 3.0

PS 490b Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Psychology at the 300-level. Restricted to students in the Bachelor of Arts: Behavioural **Science major**

PS 495a Research in Psychology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: Restricted to students in the final year of the BA: Behavioural Science (Major).

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

PS 495b Research in Psychology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: Restricted to students in the final year of the BA: Behavioural Science (Major).

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Science

SC 100 Topics in Science (3) B

This course will cover current topics in Biology, Bioethics, Chemistry, Physics, and Biotechnology in a discussion format. It is meant for non-science majors and will be geared to topics of interest.

SC 101 Introduction to Forensic Science (3–2) O

This course will cover an introduction to forensic science – techniques and applications.

SC 120 Introduction to Astronomy (3) O

A survey of modern astronomy and current views on the universe, solar system and other fundamental cosmic phenomena.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Sociology

SO 121 Principles of Sociology (3) A

This course examines the foundations of sociology, social inequality, social institutions, and social change. It introduces students to the major concepts, theories and procedures of sociological inquiry.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 200 Sociology of Families (3) B

A study of the function and structure of the family and its place in society. The emphasis is on the family as a social institution and its cultural foundations.

Prerequisite: SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 203 Introduction to Criminology (3) B

This course provides an introduction to the discipline of criminology: crime, criminal behaviour, and the criminal justice system. By engaging with criminological theories, we will examine the social processes leading to criminal behaviour, the changing definitions of deviance and criminality, the formulation of law, various ways of counting and measuring crime behaviour, and social responses to crime, including the operation of the criminal justice system.

Prerequisite: SO 121

SO 205 Sociology of Sport (3) O

This course examines sport in modern societies, with special emphasis on sport in Canada. Emphasis will be given to how sport is socially constructed and the diverse meanings that different groups associate with sport. Attention will also be given to the relationship between sport and social problems and inequality.

Prerequisite: SO 121

SO 220 Social Problems (3) A

This course examines a range of conditions in Canada and abroad which are generally perceived as social problems, including the consequences of these social problems for society and the social reaction to these problems.

Prerequisite: SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 240 Sociology of Education (3) O

An examination of structures and processes of education and teaching, and the relationship of education to other social institutions. The course also examines issues in education from the sociological perspective.

Prerequisite: SO 121

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferalberta.ca for details.

SO 265 Social Stratification (3) B

An examination of the unequal distribution of scarce resources on a global scale. Issues such as status attainment, social mobility, and the effects of religion, class, prestige, and group membership on placement and life chances will be explored.

Prerequisite: 3 credit Sociology at the 200-level or ICS 202

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 300 Ethnic Relations (3) B

This course examines the forms and dynamics of relations among ethnic groups around the world. Attention will be given to the nature of ethnic groups, the role of ethnicity, and current debates involving ethnic relations.

Prerequisite: 3 credits in Sociology at the 200-level or ICS 202

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 310 Classical Social Theory (3) A

This course is a survey of classical theories and theorists of the late 18th Century to the early 20th Century. It will involve examining the role of classical theorists and social theory in the social sciences in their application to social research, contemporary issues, and topics of concern.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 311 Contemporary Social Theory (3) A

Building on Classical Social Theory, this course examines the contributions of contemporary social theorists to social theory since about 1940. Among other theories, this course emphasizes development in functionalist, conflict, social interactionist, social exchange, and post-modernism thought.

Prerequisite: SO 310

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 320 Sociology of Religion (3) B

This course is an introduction to the theories and concepts utilized by sociologists to interpret religious behaviour and the organization of religion. The intent is not to judge truth claims made concerning religion, but to investigate how religion contributes to social life.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 325 Sociology of Deviance (3) B

This course examines how society regulates behaviour, how individual groups are labeled as deviant, and the consequences of such a social behaviour. Topics to be explored include crime, risky delinquent behaviour, appearance issues, sexual deviance, mental illness, and substance abuse.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 340 Religion and Culture in Canada (3) B

This course explores the relationship between religion and culture in Canada from a sociological perspective. This examination will include a look at the past, present, and potential future relationship between religion and culture in Canada.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 360 Sociology of Development (3) B

An examination of globalization and international development issues including agricultural self-sufficiency, transnationalism, sustainable development, planned change, nation-states in global context, capitalism, McDonaldization, and participatory approaches to development.

Prerequisite: 3 credits in Sociology at the 200-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 400 Socio-cultural Change (3) B

An examination of theories accounting for social and cultural change. Attention will be given to views of modernity, post modernity, and globalization.

Prerequisite: 3 credits in Sociology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 401 Sociology of Law (3) O

This course engages students in a sociological examination of law, including theoretical understandings of law as a field of knowledge as well as critical examinations of law as a mechanism of social regulation and control. With this in mind, course topics include: the social reality of the law, law and social control, law and social change, violence and the law, and the role gender, race, and social status play in shaping legal decisions. To prepare students to examine the law from a sociological perspective, this course will also provide foundational training in reading case law, understanding legal terminology, and a basic comprehension of the Canadian criminal justice system.

Prerequisite: 3 credits in Sociology at the 300-level

SO 402 Human Trafficking (3) B

Human trafficking gained considerable attention in the early 21st century when it was cast alongside terrorism, arms dealing, and the drug trade as one of the most prevalent crimes in the world and the second most profitable form of organized criminal activity. Yet understandings of human trafficking remain highly contested and explanations are frequently polarized by debates concerning morality, justice, citizenship, and sexuality. Using a sociological lens, this course is designed to help students critically examine and contextualize conflicting understandings of human trafficking and to consider effective modes of prevention and response.

Prerequisite: 3 credits in Sociology at the 300-level

SO 403 Global Criminology (3) B

This course examines global criminal activities by considering crimes such as human trafficking, drug trafficking, arms dealing, international terrorism, piracy, and resource conflicts. The course will also analyze justice mechanisms and the organizations of global governance that seek to control or respond

to such global crimes, such the International Criminal Courts and the Council of Europe's Group of Experts on Action against Trafficking in Human Beings (GRETA).

Prerequisite: 3 credits in Sociology at the 300-level

SO 405 Special Topics in Sociology (3) O

Selected themes in sociology, as announced. May be repeated for credit if the topic is different.

Prerequisite: 3 credits in Sociology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 410 Religious Diversity in North America (3) B

This course examines the growing prevalence of religious diversity in North America, including similarities and differences between the Canadian and American approaches and responses to religious diversity. Emphasis is given to how non-Christian groups adapt and negotiate their religious beliefs and practices, how Christian groups respond to religious diversity, and how the larger society responds to religious diversity in North America.

Prerequisite: 3 credits in Sociology at the 300-level

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 490a Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Sociology at the 300-level. Restricted to students in the BA: Behavioural Science (Major) program with a minimum cumulative GPA of 3.0

SO 490b Independent Study (1.5) O

Independent Study consists of an individual research project which investigates a problem area or topic not treated extensively in a regular course. Weekly seminar with instructor.

Prerequisite: 3 credits in Sociology at the 300-level. Restricted to students in the BA: Behavioural Science (Major) program, permission of the department and a minimum cumulative GPA of 3.0

SO 495a Research Study in Sociology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: Restricted to students in the final year of the BA: Behavioural Science (Major) and 3 credits in Sociology at the 300-level.

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

SO 495b Research Study in Sociology (1.5) O

Research project under the direction of a faculty member. Weekly seminar with instructor.

Prerequisite: SO 495b

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Statistics

STA 210 Introduction to Business Statistics (3-3) A

This course is designed to give students a basic understanding of descriptive and inferential statistics. Emphasis is placed on practical application and students will learn to analyze and interpret basic statistical research. Topics include collection and presentation of data, descriptive statistics, introduction to probability theory, estimation, hypothesis testing, and linear regression. Students will also learn to use computer software to analyze data. This course has a lab component.

Prerequisite: MATH 30-1 or MATH 30-2

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

Theatre

TH 100 Introduction to the Theatre (3) B

This course provides an introduction to the nature and potential of the theatre. Through a series of practical exercises and hands-on experiences, students will investigate the various roles of theatre personnel, as well as the fundamentals of scene development and the acting process. Students will view live theatre during the course. Note: Class limit of 40 students. Field trip fees will be assessed.

TH 200 Acting (3) O

This course is designed to develop and refine fundamental acting techniques. Improvisation, text analysis, character development and basic performance techniques will be explored. Students will view live theatre during the course. Note: Class limit of 40 students. Field trip fees will be assessed.

Zoology

ZOO 261 Human Physiology I (3-3) A

The basic structure and function of body systems – including nerve, muscle, sensory, and endocrine.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ZOO 263 Human Physiology II (3-3) A

The basic structure and function of body systems – including cardiovascular, respiratory, digestive, urinary, and reproductive. This is a continuation of ZOO 261.

Prerequisite: ZOO 261

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ZOO 265 Human Anatomy (3-3) B

This course covers the structure and function of the human body systems, with special emphasis on the muscular-skeletal, circulatory and nervous systems.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ZOO 267 Human Physiology for Non-majors (3) B

This course will cover the essentials of human physiology for non-science majors - including major body systems and diseases.

Prerequisite: BIO 105

ZOO 275 Invertebrate Zoology (3-3) B

This course deals with the organization and morphology of the invertebrate phyla.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ZOO 277 Biology of Vertebrates (3-3) B

This course examines the comparative anatomy, function, and development of the vertebrate groups.

Prerequisite: BIO 133

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ZOO 323 Integrative Physiology (3-3) B

This advanced physiology course will enhance previous knowledge on body systems by discussing how different body systems interact with each other – including cardio-pulmonary and cardio-renal interactions, as well the integrated body effects of stress, exercise, growth, and disease.

Prerequisite: ZOO 263

ZOO 361 Pathophysiology (3) B

This course covers the diseases and dysfunction of each body system, at the cellular, organ, and system level.

Prerequisite: ZOO 263

This course has an existing transfer credit agreement through Alberta Council on Admissions and Transfer. Visit www.transferralberta.ca for details.

ZOO 379 Introduction to Marine Biology (3-3) B

This course is a zoology field course to Bamfield Marine Station. It will introduce students to the organisms found in the open ocean as well as the coastal and inter-tidal zones, how these organisms adapt to the environment, and the factors that control their productivity, distribution, and abundance. It will be multi-disciplinary, including aspects of animal biology, physiology, and ecology. It will incorporate lectures and class discussions but emphasize field work with organisms found in the coastal waters off British Columbia. Independent research papers will provide further opportunity to explore specific aspects of the Pacific Northwest oceanography.

Prerequisite: BIO 133

ZOO 381 Marine Biology II (3-3) B

This course will continue from ZOO 379 and cover advanced topics in Marine Biology. It will be conducted at Bamfield Marine Sciences Centre and include a research component.

Prerequisite: ZOO 379

ZOO 391 Ecosystems and Biodiversity of Southern Florida (3) O

This course will be a field course. Students will study the aquatic and land ecosystems of southern Florida (coral reefs, sandy shores, riparian springs, estuaries, rain forest). It will include a trip to the

dolphin research station in the Florida Keys and involvement in research projects within the Everglades National Park.

Prerequisite: BIO 133

Faculty Listing

President

Smith, Gordon T.

BA, MDiv, PhD

Chancellor

Coulter, R. Riley

BSL, MDiv, MRE, DMin

Vice President for Academic Affairs

Spilsbury, Paul

BTh, MCS, PhD

Dean of Faculty of Arts and Science

Schwartz, Linda

BMus, MMus, PhD

Faculty

Adams, David W.

Associate Professor of Business

BBA, MBA, CA, CPA, CMA (Hons)

Aldred, Ray

Assistant Professor of Theology

BTh, MDiv, PhD (Cand)

Alford, Aaron

Assistant Professor of Biology

BSc, MSC, PhD

Brotherton, David J.

Associate Professor of Youth Ministries
and Director of Legacy Youth Conference

BRE, MA

Charter, Ian R.

Associate Professor of Music

BRE, BEd, MMus

Charter, Miriam

Associate Professor of Intercultural Studies
BEd, MDiv, PhD

Davis, Lynn

Associate Professor of Psychology
BA, BEd, MSc, PhD, RPsych

de Bruyn, Eric P.

Associate Professor of History
BA, MA, MDiv, MA

Dirks Heath, Rita

Associate Professor of English Literature
BA, MA, PhD

Draper, Kenneth L.

Professor of History and Director of Planning and Assessment
BA (Hons), MA, PhD

Gilbertson, Ric

Global Ministries on Campus
BBS, MDiv, ThM, DMin

Gilmore, Ross

Assistant Professor of Biochemistry
BSc (Hons), PhD

Gnandt, Edwin E.

Associate Professor of Music
BMus, MMus

Goossen, Jonathan

Assistant Professor of English Literature
BCM, BA (Hon), MA, PhD

Heath, Timothy J.

Associate Professor of English Literature and English Program Chair
BPed, MTS, MA, PhD

Ho, Alan W.L.

Assistant Professor of Psychology
BSc, MSc, PhD

Jantzen, Kyle T.

Professor of History and History Program Chair
BA (Hons), MA, PhD

Kaye, Julie

Assistant Professor of Sociology
BA, MA, PhD

Kenzo, Mabila

Professor of Systematic Theology
BTh, MDiv, PhD

Kroeker, Carol A.

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