

Canadian Mennonite University

A member of the Association of Universities and Colleges of Canada

2013-2014 Academic Calendar

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Academic Schedule 2013-2014

Schedule at Shaftesbury Campus

Fall Semester 2013

September 3-4	Orientation and late registration
September 5	First day of classes for fall semester
September 16	Last day to make registration changes for fall courses
October 14	Thanksgiving Day – no classes
November 11	Remembrance Day – no classes
November 13	Last day to voluntarily withdrawal from fall courses
December 3	Last day of regularly scheduled fall semester courses
December 4	Classes will be held according to a Monday timetable (Make-up for Nov. 11 th)
December 5-6	Reading days
December 7-17	Fall semester exams (including Saturdays December 7 & 14)
December 17	Fall semester ends
December 25 – January 1	University is closed

Winter Semester 2014

January 2	University opens
January 6	First day of classes for winter semester
January 14	Last day to make registration changes for winter courses
February 17	Louis Riel Day – university closed
February 18-21	Mid-Term break
March 20	Last day to voluntarily withdrawal from winter & full-year courses
April 8	Last day of regular winter semester classes
April 9-10	Reading days
April 18-19	Good Friday and Holy Saturday – no examinations
April 11-24	Winter semester exams (including Saturday, April 12)
April 24	Winter semester ends
April 27	Convocation

Spring/Summer Semester 2014

May 1	Spring/Summer semester begins
Aug 29	Spring/Summer semester ends

Schedule for Outtatown

Fall Semester 2013

September 8	Registration
November 29	Fall semester ends
December 1	Graduation for Burkina Faso program

Winter Semester 2014

January 7	Registration
April 12-13	Graduation weekend

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The University

Canadian Mennonite University (CMU) is an innovative Christian university, located in Winnipeg, Manitoba. Chartered by the Province of Manitoba in 1998, CMU builds on a foundation of over fifty years of Mennonite higher education in the province, combining the resources of three colleges: Canadian Mennonite Bible College, Concord College, and Menno Simons College.

CMU offers a variety of academic programs and a choice of educational settings, which include CMU (Shaftesbury Campus), Menno Simons College (on the campus of The University of Winnipeg), and a study, service, and travel program called Outtatown Discipleship School.

This calendar provides detailed information regarding programs offered at CMU's Shaftesbury Campus. It also provides information on majors offered by Menno Simons College and a brief summary on programs offered by Outtatown Discipleship School. For more detailed information for either of the latter, please direct your inquiries using the contact information on the inside cover of this calendar.

Menno Simons College (MSC) operates as a college of CMU, in affiliation with The University of Winnipeg, on the campus of the latter. MSC offers two majors that are fully integrated into the Bachelor of Arts curriculum at The University of Winnipeg: Conflict Resolution Studies, and International Development Studies. Students can choose a four-year or a three-year major in either field, or an Honours major in International Development Studies.

The Outtatown Discipleship School provides intensive, experiential, cross-cultural, off-campus programming in a four-month program and an eight-month program. In its four-month program, students spend time at various Canadian locations including the St. Boniface neighbourhood in Winnipeg and Montreal. They then go to Paris and finally to Burkina Faso in West Africa. In its eight-month program, students spend the fall semester at various wilderness and inner-city locations within Canada. During winter semester, students are located either in Guatemala or in South Africa.

CMU's Shaftesbury Campus is situated in a residential setting on about forty-four acres in the southwestern part of Winnipeg. It serves a growing student body of over 600 students, of diverse backgrounds, from across Canada and around the world.

CMU (Shaftesbury Campus) offers four baccalaureate programs: Bachelor of Arts, Bachelor of Business Administration, Bachelor of Music, Bachelor of Music Therapy. All baccalaureate programs are designed to give students solid grounding in their chosen areas of specialization, significant depth in biblical and theological studies, and contexts for working at integrating faith with all areas of learning.

CMU established a Graduate School of Theology and Ministry in spring of 2012. It is located at Shaftesbury Campus. Through this school CMU offers a Graduate Certificate in Christian Studies and the Master of Arts, either in Theological Studies or in Christian Ministry.

In its pursuit of knowledge and in all its educational activities, CMU strives for open inquiry, on the one hand, and for commitment to the Christian faith, on the other. It is CMU's hope that its faculty, staff, and students will become people whose capacity to articulate the truth and whose passion for peace and justice will be instrumental in creating a better society.

In Fall of 2008 CMU became a member of the Association of Universities and Colleges of Canada (AUCC). This association represents ninety-four public and private universities and colleges, both in Canadian contexts and abroad. The association establishes principles for quality assurance of academic programs. CMU's membership in AUCC means greater access for its faculty to research funding, and for students it facilitates transfer of credit to other member institutions and admission to professional and graduate schools.

CMU's Mission Statement

Canadian Mennonite University is an innovative Christian University, rooted in the Anabaptist faith tradition, moved and transformed by the life and teachings of Jesus Christ. Through research, teaching, and service, CMU inspires and equips women and men for lives of service, leadership, and reconciliation in church and society.

Section I: Undergraduate Studies at the Shaftesbury Campus

Admission and Registration

Application Procedure

1. Students can apply on-line, or they may print all application forms from the CMU website and submit the application by mail. Alternatively, students may request of the Admissions Office to mail an application packet. The packet will include:

- An application for admission form also contains an application for housing at CMU and an application to the Outtatown program.
- Reference forms are required for those who apply for housing at CMU and for those who apply to the Outtatown program. These forms are available on the website or can be mailed to the student.

Students may also request applications for Leadership and/or Merit Awards.

2. All application materials should be submitted to the Admissions Office. In order to be considered for admission, students must include the following:

- Completed application form (online or paper copies accepted).
- Original official transcripts from high school and/or any post-secondary institution attended (this may be an interim or final transcript depending on whether the student has graduated).
- If the applicant is still completing grade 12, the applicant must include a list of current courses, since these courses serve as the basis of admission. Lists should come directly from the applicant's high school.
- An application fee as applicable. Fees are \$50 for applicants from Canada and the U.S.A. (after November 30), and \$150 CDN for international students not from the U.S.A.
- The housing deposit is \$50, if applicable.
- Reference forms (if applying for CMU housing or to the Outtatown program) to be sent directly to the admissions department by the one completing the form.

3. Receipt of applications will be acknowledged in writing.

4. Applicants will be advised of their admission status by letter from the admissions office as follows:

Applicants from High School

- Applicants anticipating graduation from high school will be admitted conditionally on the basis of interim grades and current courses.
- After graduation from high school, applicants must submit a final official transcript. The admissions office will then determine final acceptance and send an official letter of admission.

Applicants transferring from a post-secondary institution

- Applicants completing coursework at another post-secondary institution will be admitted conditionally on the basis of interim grades and current courses. If the applicant has not completed thirty credit hours or more at another post-secondary institution then an official High School transcript will be required. If a student applies to CMU while under suspension from another institution, that student will be considered for admission only after a careful assessment of the reasons for suspension from the former institution.
- After all coursework is completed, applicants must submit a final official transcript. The admissions office will then determine final acceptance and send an official letter of admission.

Admission Requirements

Student Admission Status

A student will be admitted to CMU under one of the following classifications:

1. Regular Student
2. Accelerated Student
3. Mature Student
4. Home-Schooled Student
5. Visiting Student
6. Auditing Student

Admission as Regular Students

Canadian high school graduates must have Grade 12 English and meet the admission requirements for their home province as indicated below. The list below presents the admission requirements in summary form for each Canadian province. For more detailed information, applicants should contact an admissions counsellor at CMU.

Applicants should note that several courses (e.g., introductory courses in biology, chemistry, mathematics, or physics) or programs (e.g., programs in Business and Organizational Administration) at CMU have specific prerequisites in mathematics and/or science.

Alberta: Five Grade 12 subjects at the 30-level, including English 30-1, with a minimum grade of 60% in each subject.

British Columbia: Graduation from Grade 12 in a university entrance program with a minimum grade

of C (or 60%) in English 12 and in each of three additional approved academic courses at the Grade 12 level (a list is available at www.cmu.ca).

Manitoba: Candidates must be high school graduates who satisfy the requirements of the Manitoba Education and Training senior (1-4) high school program. Candidates for admission to CMU must present at least five full Senior 4 S (Specialized), G (General), or U (Dual-Credit University) credits. Three of these must be academic subjects, including one full credit in English 40S with a minimum grade of 60%. These three academic subjects must have a minimum overall average of 65%. A limited number of candidates who do not meet these requirements may be admitted with conditional standing.

New Brunswick: A New Brunswick Secondary School Diploma with a minimum grade of 60% in English and in each of four other grade 12 courses at the 120-, 121-, or 122-level.

Newfoundland: High School graduation and a minimum average of 70% in ten 300-level subjects. English Language 3101 and one of Thematic Literature 3201 or Literary Heritage 3202 must be included in this average.

North West Territories: Grade 12 with a minimum grade of 60% in English 30 and in each of four other 30-level subjects.

Nova Scotia: Five academic and/or advanced grade 12 subjects, including English with a minimum average of 70%.

Nunavut: Grade 12 in a university entrance program with a minimum grade of 60% in English 30 and in each of four other 30-level subjects.

Ontario: Ontario Secondary School Diploma with a minimum grade of 60% in each of six 4U or 4M courses, including English 4U.

Prince Edward Island: Grade 12 in a university preparatory program with a minimum grade of 65% in English, Mathematics, and in each of three academic electives.

Québec: First year CEGEP (12 credits including English) with satisfactory standing (a minimum GPA of 2.0 or an average of at least 60%), or a Québec Senior High School Leaving Certificate with satisfactory standing in six subjects including English.

Saskatchewan: Grade 12 in a university entrance program, with a minimum grade of 65% in each of five 30-level subjects, including: English Language Arts A30 and B30.

Yukon Territory: Graduation from Grade 12 in a university entrance program with a minimum grade of C (or 60%) in English 12 and in each of three additional approved academic courses at the Grade 12 level (a list is available at www.cmu.ca).

Community College students with a minimum of one year of a two-year diploma program and a minimum "C" average may apply for admission as Regular Students.

USA Applicants may be considered for admission to the University when:

- They present a full academic high school program including successful completion of Grades 10 to 12 in the appropriate subjects and Grade 12 or equivalent standing that also meets admission requirements of major universities or colleges within their home states.
- They have an acceptable score on the SAT I or ACT plus Writing.

For more information, applicants should contact an admissions counsellor at CMU.

Other International Applicants will be considered for admission if they meet one of the following criteria:

- The applicant is eligible for admission to a major university in the country of his/her citizenship.
- The applicant has successfully completed an internationally examined curriculum such as the General Certificate of Education (G.C.E.)* or International Baccalaureate (I.B.).
- The applicant has successfully completed the formal graduation requirements of a high school in Canada or the U.S.A.
- The applicant has successfully completed a year of full-time studies at a university or college in Canada or the U.S.A.

*Note regarding the General Certificate of Education: The G.C.E. and Higher School Certificate are accepted as senior matriculation provided they include standing in at least two subjects at the advanced/principal level and three at the ordinary level, or three subjects at the advanced/principal level and one at the ordinary level, with an overall average of 'C'. No subject with a grade below 'D' will be accepted. (Grades of 'E' at the ordinary level or 7, 8 and 9 on School Certificates are not acceptable.)

For more information on specific admission requirements by country please contact the Enrolment Services Office.

International applicants whose primary language is not English must also demonstrate proficiency in English by one of the following tests:

- Test of English as a Foreign Language (TOEFL): Minimum scores are as follows: 550 for the paper-based TOEFL, 213 for the computer-based TOEFL, and 80 for the Internet-based TOEFL.
- Canadian Test of English for Scholars and Trainees (CanTest): Minimum scores are 4.5 in reading and in listening, 4.0 in speaking and in writing.
- International English Language Testing System (IELTS): Minimum score of 6.5 based on module A or B.
- Students may take Pearson Test of English Academic (PTE Academic) to demonstrate their English language proficiency. PTE Academic is a computer-based academic English language proficiency test designed to measure reading, writing, listening and speaking skills, as they are used in an academic

setting. Canadian Mennonite University requires a minimum score of 59 on PTE Academic.

Admission as Accelerated Students

High school students in Manitoba, who have earned at least 24 credits, one of which is a 40S, 40G or 41G course, within the space of three calendar years, may apply to take a partial first-year program while simultaneously completing subjects necessary to meet admission requirements as Regular Students. Applicants in this classification must submit official evidence of all high school work completed. No degree credit will be granted for courses completed at CMU until requirements for admission as a Regular Student have been met.

Admission as Mature Students

Canadian citizens or permanent residents of Canada, who do not possess the academic qualifications for admission as Regular Students may be considered for admission as Mature Students if they have attained at least twenty-one years of age by the end of the calendar year in which they will begin classes. Applicants must satisfy one of the following conditions:

- Completed grade 12, though lacking some of the subjects required for admission as a Regular Student. Minimum grade requirements are the same as for admission as Regular Student.
- Completed three approved 40S courses, or equivalent, within the last three years. Minimum grade requirements are the same as for admission as Regular Student.
- Completed the equivalent of one semester (9 credit hours) at another post-secondary institution (e.g., technical college, Bible school or college) with a minimum GPA of 2.0.
- Completed a certificate program equivalent to one semester of work (9 credit hours) in a continuing education department at a post-secondary institution.
- Satisfactorily completed the General Education Development Tests.
- A successful prior learning assessment conducted at CMU.

Students admitted as Mature Students may be given the standing of Conditional Continuance. Their academic performance will be evaluated at the end of their first semester according to CMU's policy on Academic Standing. Applicants whose first language is other than English must satisfy CMU's English proficiency requirement.

Admission as Home-Schooled Students

Home-schooled students who are 21 years of age or older may be considered for admission as Mature Students. Students who are under 21 years of age and have not, or will not, receive a certificate of graduation through a public or an accredited private secondary school system, may apply for admission under one of the following two options:

- Students who have successfully completed a provincial secondary school study program must submit a final mark statement and a graduation certificate from the Department of Education of their home province to demonstrate that they meet CMU's regular admission requirements.
- Students who have been home-schooled on a private basis must submit a written declaration or transcript prepared by the primary educator outlining the secondary level courses completed the type of program, material used, and the length of the program. To be eligible for consideration, such students must have achieved a minimum of 65%. After the student has completed a minimum of eighteen credit hours of coursework at CMU, the student's academic performance will be evaluated in accordance with CMU's policy on academic standing.

Admission as Visiting Students

Students currently enrolled in a program of study at another university or college must present an official letter of permission from their home institution and complete a visiting student application form in order to register for courses at CMU.

Admission as Auditing Student

An auditing student is one who attends one or more courses for personal or professional interest but not for academic credit. Those who desire admission as auditing students must complete the Continuing Education Application Form. No other documentation is required. Auditing students are not entitled to examination or other evaluative privileges, and no credit will be granted for audited courses.

Overview of Academic Programs

Bachelor of Arts (Honours, Four-Year) 120 credit hours

Major: Biblical and Theological Studies

Bachelor of Arts (Major, Four-Year) 120 credit hours

Majors: Arts and Sciences
 Biblical and Theological Studies
 Business and Organizational Administration
 Communications and Media
 English
 History
 Humanities
 International Development Studies
 Mathematics
 Music
 Peace and Conflict Transformation Studies
 Philosophy
 Political Studies

Psychology
Social Science

Bachelor of Arts (Major, Three-Year) 90 credit hours

Majors: Biblical and Theological Studies
Business and Organizational Administration
Communications and Media
English
Geography
History
International Development Studies
Mathematics
Music
Peace and Conflict Transformation Studies
Philosophy
Political Studies
Psychology
Social Science

Bachelor of Arts (General, Three-Year) 90 credit hours

Bachelor of Business Administration (Four-Year) 120 credit hours (also available as a cooperative program)

Majors: Business Management
Not-for-Profit Management
Human Resources Management
Accounting

Bachelor of Music (Four-Year) 130 credit hours

Concentrations: Comprehensive
Music Education
Music Ministry
Musicology
Performance

Bachelor of Music Therapy (Four-Year) 133 credit hours (also available as a two-year after-degree program)

Pre-professional Studies

A year or more at CMU could prepare students to meet the entrance requirements of the following professional faculties or schools at various universities:

Agriculture
Dental Hygiene
Dentistry
Education
Human Ecology
Kinesiology
Law
Medical Rehabilitation
Medicine
Nursing
Pharmacy
Physical Education
Social Work

Students who wish to become eligible to apply to a professional program may need to meet very specific requirements during their year(s) of study at CMU. Such students should meet with the coordinator of student advising for assistance.

Certificate Programs

CMU offers a Certificate in General Studies. The program requires twenty-four credit hours of course work. See the ACADEMIC PROGRAMS section of this calendar for details.

Core Curriculum Requirements

All of the requirements described in this section apply to the Bachelor of Arts and the Bachelor of Business Administration. The Bachelor of Music and the Bachelor of Music Therapy include the requirements in Biblical and Theological Studies, Anabaptist Studies, Integrative Studies, and Academic Writing.

Biblical and Theological Studies

Through course work in Biblical and Theological Studies, students gain a foundational grasp of the story, language, and content of the Christian faith. All CMU degree programs require a minimum of eighteen credit hours of Biblical and Theological Studies, as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies

Integrative Studies explore the mosaic of knowledge, around a theological centre, in service of the highest of human loves, which are the love of God and the love of neighbour. Each student is required to complete six credit hours of Integrative Studies courses, including a minimum of 3 credit hours at the 3000-level or above.

- BTS-2920 Women and Men
- BTS/POLS-3260 Plato's Republic and Paul's Romans in Dialogue
- ENGL-3090 Studies in Medieval Literature
- ENGL-4200 Revenge
- IDS-4130 Mennonite Community and Development
- IDS-4140 Religion and Development
- MATH/PHIL-3000 Philosophy of Mathematics
- MATH-3050 Chaos Theory
- MUSC-2320 Liturgy and Artistic Expression
- PCTS-2221 Restorative Justice:
- PCTS-2262 Conflict, Faith, and Community
- PCTS-2620 Ecological Peacebuilding
- PCTS-4120 Senior Seminar in Peace and Conflict
- PSYC-3800 Psychology and Christianity
- TFA-2010 Film, Faith, and Popular Culture

Anabaptist Studies

All academic programs at CMU require three credit hours of Anabaptist Studies. This requirement provides all students with a formalized introduction to the tradition, which has shaped the university and its primary constituencies. Such an introduction helps to contextualize and make sense of the life and work that students experience at CMU.

Courses that fulfill the Anabaptist Studies requirement attend to the Anabaptist story, including beginnings and developments, or contemporary expressions, all in conversation with Anabaptist theological convictions and practices.

Students fulfill the requirement by completing one of the following courses within the BTS requirement:

- BTS-2540 Mennonite Experience in Global Context
- BTS-2560 Anabaptist Beginnings
- BTS-3510 Anabaptism, Pietism, and Evangelicalism
- BTS-3770 Anabaptist/Mennonite Theology
- BTS-4500 Topics in Mennonite Studies

OR by completing one of the following courses within the Humanities requirement:

- HIST-2080 Mennonites in Europe
- HIST-2090 Mennonites in Canada and the United States

OR a topics course that may be designated for any particular year as suitable to fulfil this requirement.

CMU celebrates diversity and values the contribution that all students make, including those who come from a community that is different from one of the university's primary constituencies. Students, whose faith background is not Anabaptist or Mennonite, are encouraged to reflect on their own heritage while they become acquainted with the Anabaptist tradition.

Academic Writing

Since the ability to write clearly is essential to learning, thinking, and communicating, all degree programs at CMU include an academic writing requirement.

Students will fulfil this requirement by

- (1) Completing the course ACWR-1010 *Writing for Academic Purposes* OR
- (2) Attending ACWR-0900 *Academic Writing Lab* and passing a course or a set of courses designated as fulfilling the writing requirement OR
- (3) Applying for an exemption on the basis of a grade of 90% in grade 12 English and an average of 90% over their grade 12 academic subjects.

Students will normally complete the writing lab within their first thirty credit hours.

Students, who have completed a baccalaureate program at a college or university where English is the primary language of instruction, will be exempted from the academic writing requirement.

Humanities, Science, and Social Science

The Bachelor of Arts requires at least six credit hours in each of these three areas. The objective of this requirement is to develop a breadth of understanding in the basic areas of knowledge and human culture. To fulfill requirements in these areas, students may select courses from fields as listed below:

Humanities—English, History, Languages, Music, Philosophy, World Religion, and Theatre, Film and Arts, but excepting courses in applied music studies, music ensembles, music skills, or theatre ensemble.

Science—Biology, Chemistry, Computer Science (excepting COMP-2010 Computer Implications—Social and Ethical), Mathematics, and Physics. The course, HIST-2000 History of Science, also satisfies the science requirement.

Social Science—Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, Peace and Conflict Transformation Studies, Political Studies, Psychology (excepting PSYC-2040 Research Analysis in Psychology), and Sociology. In addition, the following may be used to meet the social science requirement:

- COMM-1000 Communications and Media
- COMM/POLS/SOCI-3000 Politics, Society, and Mass Media

Skills courses, such as the Peace Skills courses required for the major in Peace and Conflict Transformation Studies, may not be used to meet the social science requirement.

Practica

CMU recognizes that valuable learning takes place outside of the classroom through experiences in various settings. Consequently, almost all CMU programs have practicum requirements.

Practica are supervised, structured educational opportunities that involve action, reflection, and response. Students may fulfil this requirement in and around Winnipeg, somewhere in Canada, or internationally.

Students may choose from the practica that are scheduled alongside other courses during the academic year and/or from the intensive practica that require the student to spend a specified number of weeks of concentrated time in a placement. As the academic programs section of this calendar indicates, some majors and concentrations require or recommend particular kinds of practica.

For information regarding practicum courses, see the COURSE DESCRIPTIONS section of this calendar. For information regarding recognition of previously completed service assignments, see the ACADEMIC POLICIES section of this calendar. For additional information, see the Director of Practica.

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*Since course offerings in these subject fields are still quite limited at CMU, students choosing majors in these fields may find it necessary to complete some courses at the University of Manitoba, at The University of Winnipeg, or at some other university.

1. Arts and Science Major within the Bachelor of Arts

This interdisciplinary major in Arts and Sciences gives students a grounding in the Arts and in the Sciences, including Biology, Physics, Chemistry, and Mathematics. It enables a flexible combination of these with other disciplines in the liberal arts, giving students opportunity to study Science within a broader liberal arts inquiry.

1.1 Arts and Sciences Major, four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 66 credit hours including:

- An Arts Concentration of at least 30 credit hours EITHER defined in the same way as any existing three-year major offered by CMU (excepting Mathematics) OR as defined by the student and approved by Dean's Council, including a minimum of 18 credit

hours at the 2000-level and above, and including 6 credit hours at the 3000-level and above

A Sciences Concentration

EITHER a minimum of 36 credit hours as defined in one of the three options below OR as defined by the student and approved by the Dean's Council, including a minimum of 12 credit hours at the 2000-level and above

General electives:

As required to reach a total of 120 credit hours

Pre-defined Science Concentrations:

Biochemistry—a minimum of 36 credit hours as follows:

BIOL-1310 Biology I—Molecules, Cells, and Genes

BIOL-1320 Biology II—Evolution, Diversity, and Function

BIOL-2100 Genetics

BIOL-2200 Microbiology I—Microbial Life

CHEM-1010 Structure and Modelling in Chemistry

CHEM-1020 Physical Chemistry

CHEM-2010 Organic Chemistry I – Structure and Function

CHEM-2020 Organic Chemistry II Reactivity and Synthesis

CHEM-2110 Biochemistry I

CHEM-3110 Biochemistry II

EITHER MATH-1020 Introduction to Calculus AND MATH-1030 Calculus II

OR PHYS-1010 Physics I – Mechanics AND PHYS-1020 Physics II Waves and Modern Physics

Applied Mathematics—a minimum of 36 credit hours as follows:

MATH-1000 Basic Statistical Analysis

MATH-1020 Introduction to Calculus

MATH-1030 Calculus II

MATH-2040 Ordinary Differential Equations

MATH-2005 Vector Geometry and Linear Algebra

MATH-3050 Chaos Theory

PHYS-1010 Physics I – Mechanics

PHYS-1020 Physics II Waves and Modern Physics

PHYS/MATH-2010 Electromagnetic Field Theory

COMP-1030 Introduction to Computer Science

An additional 6 credit hours in Mathematics, Physics, or Computer Science

Mathematics—The requirements for this concentration are identical to those prescribed for a three-year major, except that this concentration requires an additional six credit hours in electives.

Note: The concentrations in Biochemistry and Applied Mathematics will be recognized as minors alongside other majors in any B.A., except that the concentration in Applied Mathematics may not stand alongside a major in Mathematics.

Degree Regulations:

1. A course may not be used to satisfy requirements of two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours in each of the required 1000-level courses to declare a major in this field.
7. Students who choose to define their own concentration will work in consultation with a faculty advisor to prepare a proposal for presentation to the Dean's Council. A proposal will consist of a list of courses and a rationale. Students should submit proposals to the Registrar.

2. Programs in Biblical and Theological Studies

Program Advisor: Karl Koop, Ph.D.

Biblical and Theological Studies invites students to disciplined, thoughtful reflection on the Bible, on the theological traditions and history of the church, and on the experiences and practices of Christian communities around the world. Students develop skills to apply biblical and theological wisdom to contemporary personal and social issues. Students also discover ways in which they might be transformed as they reflect on how Christian faith and practise can be of service to God and the world. CMU seeks to foster dialogue between this field of inquiry and other academic disciplines, between the Anabaptist/Mennonite tradition and the diversity of Christian traditions, and between Christian thought and the variety of worldviews. Biblical and Theological Studies will prepare students for their vocation to live as Christians and for various ministries within the Church or with church-related organizations.

2.1 Biblical and Theological Studies, Majors or Minor within the Bachelor of Arts

2.1.1. Biblical and Theological Studies Major, B.A. Honours (Four-year)

Admission Requirements:

Minimum GPA of 3.5 over 60 credit hours

Minimum GPA of 3.5 in BTS courses

Application in writing to the BTS Program Advisor at the beginning of the third year, after completing 45 credit hours, including at least 12 credit hours in BTS

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below

A minimum GPA of 3.5 in courses presented for the major

A minimum GPA of 3.5 in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—completed within the major

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
 Academic writing requirement

Major Requirements:

A minimum of 54 credit hours, maximum of 60 credit hours
 A minimum of 30 credit hours at the 3000-level and above, including 9 credit hours at the 4000-level
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
 Bible—12 credit hours, including 6 credit hours in each of Old and New Testament
 Theology—6 credit hours
 History of Christianity—6 credit hours
 Practical Theology—6 credit hours
 Biblical and Theological Studies electives—12 credit hours
 BTS-4000 Honours Thesis

Ancillary Requirement:

Language related to field of study, ancient or modern—6 credit hours

Minor Requirement:

18 credit hours in a subject field other than Biblical and Theological Studies

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.

5. Students may include up to twelve credit hours within the electives of the major from the following list:
 HIST-2080 Mennonites in Europe
 HIST-2090 Mennonites in Canada and the United States
 HIST-3100 Religion in Canadian History
 LANG-2320 Elementary Biblical Hebrew II
 LANG-2420 Elementary Biblical Greek II
 RLGN-1700 Introduction to World Religions I
 RLGN-1710 Introduction to World Religions II
 TFA-2010 Film, Faith, and Popular Culture

2.1.2. Biblical and Theological Studies Major, Four-year B.A.

2.1.2.1. Biblical and Theological Studies Major, General Stream, Four-year B.A.

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 ("C") in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—completed within the major
 Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
 Humanities—6 credit hours
 Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
 Academic writing requirement

Major Requirements:

A minimum of 48 credit hours, maximum of 54 credit hours
 A minimum of 24 credit hours at the 3000-level and above, including 6 credit hours at the 4000-level
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
 Bible—12 credit hours, including 6 credit hours in each of Old and New Testament

Theology—6 credit hours
 History of Christianity—6 credit hours
 Practical Theology—6 credit hours
 Biblical and Theological Studies electives—12 credit hours

Minor Requirement:

18 credit hours in a subject field other than Biblical and Theological Studies

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of applied music, music ensemble, and theatre ensemble, and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. A student must earn a minimum grade of "C" in six credit hours of introductory Biblical and Theological Studies to declare a major in this field.
6. Students may include up to twelve credit hours within the electives of the major from the following list:
 HIST-2080 Mennonites in Europe
 HIST-2090 Mennonites in Canada and the United States
 HIST-3100 Religion in Canadian History
 LANG-2320 Elementary Biblical Hebrew II
 LANG-2420 Elementary Biblical Greek II
 RLG-1700 Introduction to World Religions I
 RLG-1710 Introduction to World Religions I
 TFA-2010 Film, Faith, and Popular Culture

2.1.2.2. Biblical and Theological Studies Major, Ministry Arts Stream, Four-year B.A.

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 ("C") in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—completed within the major
 Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
 Humanities—6 credit hours
 Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
 Academic writing requirement

Major Requirements:

A minimum of 48 credit hours, maximum of 54 credit hours
 A minimum of 24 credit hours at the 3000-level and above, including 6 credit hours at the 4000-level
 Choose one from the four following concentrations presented in detail below:
 (i) Ministry Arts—General
 (ii) Ministry Arts—Missions and Service
 (iii) Ministry Arts—Worship
 (iv) Ministry Arts—Youth Ministry

Minor Requirement:

18 credit hours in a subject field other than Biblical and Theological Studies

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of applied music, music ensemble, and theatre ensemble, and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used

toward a subject field. The remaining three credit hours must be drawn from other music courses.

5. A student must earn a minimum grade of “C” in six credit hours of introductory Biblical and Theological Studies to declare a major in this field.
6. Students may include up to twelve credit hours within the electives of the major from the following list:
 - HIST-2080 Mennonites in Europe
 - HIST-2090 Mennonites in Canada and the United States
 - HIST-3100 Religion in Canadian History
 - LANG-2320 Elementary Biblical Hebrew II
 - LANG-2420 Elementary Biblical Greek II
 - RLGN-1700 Introduction to World Religions I
 - RLGN-1710 Introduction to World Religions II
 - TFA-2010 Film, Faith, and Popular Culture

Ministry Arts—General Concentration

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
- Bible—9 credit hours, including a course in each of Old and New Testament
- Theology—6 credit hours
- History of Christianity—6 credit hours
- Practical Theology—15 credit hours including:
 - BTS-2420 Exploring Christian Spirituality
 - BTS-2370 The Art of Worship OR both BTS-4420 Christian Worship AND BTS-4400 Preaching
 - BTS-3340 Ministry Seminar
- Biblical and Theological Studies electives—6 credit hours

Ministry Arts—Missions and Service Concentration

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
- Bible—9 credit hours, including a course in each of Old and New Testament
- Theology and History of Christianity—15 credit hours, with a minimum of 6 credit hours in each, including:
 - BTS-2720 Third World Theology
 - BTS-3710 Theology of Mission
- Practical Theology—12 credit hours, including:
 - BTS-2390 Theology and Practice of Evangelism
- And one of the following:
 - BTS-3340 Ministry Seminar
 - BTS-4400 Preaching
- Biblical and Theological Studies electives—6 credit hours

Ancillary Requirements:

- A minimum of 12 credit hours from the following:
 - ANTH-1610 Cultural Anthropology
 - ANTH-1620 Human Origins and World Prehistory
 - COMM-1000 Communications and Media
 - IDS-1010 Introduction to International Development Studies I

- IDS-1020 Introduction to International Development Studies II
- PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
- PCTS-1020 Peace and Conflict Transformation—Global Context
- POLS-1000 Democracy and Dissent
- POLS-1010 Global Politics
- POLS-2120 Peace and Conflict in World Politics
- POLS-2200 Human Rights and Dignity
- POLS-2400 Comparative Politics of Development – Africa
- RLGN-1700 Introduction to World Religions I
- RLGN-1710 Introduction to World Religions II
- SOCI-2020 Communities and Organizations
- SOCI-2030 Inter-cultural Theory & Practice

Ministry Arts—Worship Concentration

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
- Bible—9 credit hours, including a course in each of Old and New Testament
- Theology—6 credit hours
- History of Christianity—6 credit hours
- Practical Theology—15 credit hours, including:
 - BTS-2420 Exploring Christian Spirituality
 - BTS-2370 The Art of Worship
 - BTS-4420 Christian Worship
- One of the following:
 - BTS-4400 Preaching
 - BTS-3420 Liturgical Arts in Worship
- Biblical and Theological Studies electives—6 credit hours

Ancillary Requirements:

- A minimum of 6 credit hours from the following:
 - COMM-1000 Communications and Media
 - COMM/MUSC-1790 Sound Technology Workshop
 - MUSC-2300 Music Ministry & Resources
 - MUSC-2310 Hymnology
 - MUSC-2320 Liturgy and Artistic Expression
 - MUSC-2330 Leading Music and Worship
 - MUSC-3310 Church Renewal & Music in the Twentieth Century

Ministry Arts—Youth Ministry Concentration

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
- Bible—9 credit hours, including a course in each of Old and New Testament
- Theology—6 credit hours
- History of Christianity—6 credit hours
- Practical Theology—18 credit hours, including:
 - BTS-2300 Principles and Paradigms of Youth Ministry
 - BTS-2310 Issues in Youth Ministry
 - BTS-3330 Nurturing Faith in Youth
 - BTS-3340 Ministry Seminar

Two of the following:
 BTS-2360 Studying and Teaching the Bible
 BTS-3300 Advanced Youth Ministry
 BTS-4400 Preaching
 BTS-4420 Christian Worship
 Biblical and Theological Studies electives—3 credit hours

Ancillary Requirements:

COMM-1000 Communications and Media
 COMM-2000 New Media
 PSYC-1010 Introduction to Psychology I – Foundations
 PSYC-1020 Introduction to Psychology II – Individuals and Interactions
 One of the following:
 PSYC-2200 Developmental Psychology—Childhood
 PSYC-2210 Developmental Psychology—Adolescence and Adulthood

2.1.3. Biblical and Theological Studies Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 (“C”) in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—completed within the major
 Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
 Humanities—6 credit hours
 Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, or BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
 Academic writing requirement

Major Requirements:

A minimum of 30 credit hours, maximum of 39 credit hours

A minimum of 12 credit hours at the 3000-level and above
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity OR
 BTS-2550 History of Christianity
 Bible—6 credit hours, including a course in each of Old and New Testament
 History of Christianity, Practical Theology, and Theology—12 credit hours with a minimum of 3 credit hours in each sub-field
 Biblical and Theological Studies electives—6 credit hours

Minor Requirement:

18 credit hours in a subject field other than Biblical and Theological Studies

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. A student must earn a minimum grade of “C” in six credit hours of introductory Biblical and Theological Studies to declare a major in this field.
6. Students may include up to six credit hours within the electives of the major from the following list:
 HIST-2080 Mennonites in Europe
 HIST-2090 Mennonites in Canada and the United States
 HIST-3100 Religion in Canadian History
 LANG-2320 Elementary Biblical Hebrew II
 LANG-2420 Elementary Biblical Greek II
 RLGN-1700 Introduction to World Religions I
 RLGN-1710 Introduction to World Religions II
 TFA-2010 Film, Faith, and Popular Culture

2.1.4. Biblical and Theological Studies Minor, B.A. (Three- or Four-Year)

Requirements:

- A minimum of 18 credit hours
- A minimum of 12 credit hours in residence
- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

3. Programs in Business and Organizational Administration

Through studies in Business and Organizational Administration, students prepare for future work and service in business, church, and not-for-profit organizations. At CMU students gain managerial and leadership skills and hone their entrepreneurial vision in a setting where a Christian worldview shapes how they understand the world and how they order their practices in the world.

Professors invite students to embrace a vision of hopeful transformation, reconciliation, and peace—a vision characterized by sustainability and wellbeing for shareholders, employees, customers, suppliers, environment, and community.

3.1. Bachelor of Business Administration

Program Advisor: Craig Martin, Ph.D.

3.1.1. Bachelor of Business Administration

Admission Requirements

CMU's regular admission requirements, except that High School credits must include a credit in pre-calculus math.

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below
A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
30 credit hours of the requirements in Business and Organizational Administration

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:
BTS-1110 Introduction to Biblical Literature and Themes
BTS-2000 Introduction to Christianity OR
BTS-2550 History of Christianity
Twelve credit hours of electives in Biblical and Theological Studies
Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
Humanities—6 credit hours

Social Science—6 credit hours, met by required economics courses below
 Science—6 credit hours, met by required mathematics courses below
 Practicum—6 credit hours, relating to the major Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
 Academic writing requirement

Required Courses for Business and Organizational Administration

BUSI-1000 Introduction to Business and Organizational Administration
 ECON-1000 Introduction to Macro-economics
 ECON-1010 Introduction to Micro-economics
 MATH-1000 Basic Statistical Analysis
 MATH-1020 Introduction to Calculus
 BUSI-2000 Introductory Financial Accounting
 BUSI-2010 Introductory Managerial Accounting
 BUSI/PSYC-2020 Organizational Behaviour
 BUSI-2030 Management and Organizational Theory
 BUSI/POLS-2040 Business and Labour Law
 BUSI-2050 Fundamentals of Marketing
 BUSI/COMM-2080 Business and Organizational Communications
 BUSI/COMP-3050 Management Information Systems
 BUSI-3060 Operational Management
 BUSI-3100 Financial Management
 BUSI-3200 Human Resource Management
 BUSI-4000 Christianity and the Marketplace
 BUSI-4010 Strategic Management
 BUSI-4020 Business and Organizational Policy
 PHIL-2070 Business Ethics

Three credit hours from each of the following two groups:

- Group 1
 BTS-2230 Biblical Perspectives on Peace and Justice
 BTS-2250 Creation, Environment and the Bible
 BTS-2750 Introduction to Christian Ethics
 BTS-2800 Theology of Peace and Justice
 Group 2
 BTS-3110 Prophets of Israel
 BTS-3240 New Testament Economics
 BTS-3270 The Bible and Ethics
 BTS-3450 Theologies of Power

Major Requirements:

A minimum of 24 credit hours
 Completion of one of the following four majors:

1. Business Management
 BUSI-3400 Entrepreneurship and Small Business Management
 BUSI-3500 International Business
 COMM-3030 Public Relations
 PSYC/BUSI-3000 Organizational Leadership
 Additional 12 credit hours of restricted electives*
2. Not-for-Profit Management

BUSI-3300 Not-for-Profit Management
 COMM-3030 Public Relations
 IDS/PCTS-2000 The Project Cycle
 IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
 PSYC/BUSI-3000 Organizational Leadership
 Additional 9 credit hours restricted electives*

3. Accounting
 BUSI-3010 Intermediate Accounting—Assets
 BUSI-3020 Intermediate Accounting—Liabilities and Equities
 BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration
 The following five courses (15 credit hours) to be completed as a visiting student at another university:
 Intermediate Management Accounting
 Advanced Management Accounting
 Advanced Financial Accounting
 Auditing and Control
 Taxation
4. Human Resource Management
 COMM-3030 Public Relations
 PCTS-2252 Conflict and Communication
 PCTS-2431 Negotiation Theory and Practice
 PCTS-3240 Workplace Conflict
 PSYC/BUSI-3000 Organizational Leadership
 Additional 9 credit hours of restricted electives*

Notes:

- * The restricted electives are as follow:
 BUSI-3010 Intermediate Accounting—Assets
 BUSI-3020 Intermediate Accounting—Liabilities and Equities
 BUSI-3040 Quantitative Methods in Business and Organizational Administration
 BUSI-3300 Not-for-Profit Management
 BUSI-3400 Entrepreneurship and Small Business Management
 BUSI-3500 International Business
 BUSI/IDS-4030 International Microfinance
 BUSI/IDS-4040 Economic Development and Microfinance Study Tour
 BUSI/POLS-4050 Business in the European Union
 BUSI-4060 Business in Europe Study Tour
 COMM-2020 Oral Communication
 COMM-3020 Group Communication and Creative Process
 COMM-3030 Public Relations
 IDS/PCTS-2000 The Project Cycle
 IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
 PCTS-2252 Conflict and Communication
 PCTS-2431 Negotiation Theory and Practice
 PCTS-3240 Workplace Conflict
 PCTS-4240 Workplace Conflict Resolution Systems Design
 PSYC/BUSI-3000 Organizational Leadership

Additional restricted electives available at the University of Manitoba, The University of Winnipeg, or another university:

- Intermediate Management Accounting
- Advanced Management Accounting
- Advanced Financial Accounting
- Auditing and Control
- Taxation

Degree Regulations:

A course may not be used to satisfy requirements for two areas of the core curriculum at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for a requirement in Business and Organizational Administration.

3.1.2. Bachelor of Business Administration, Co-operative

Admission Requirements

Track I—Direct from High School

- Average of 85% over three highest Grade 12 academic courses

- High School credits must include a credit in pre-calculus math

- Successful application and interview, completed during semester before first co-operative semester

Track II—30 credit hours of university with a minimum

- GPA of 2.5, including four restricted electives in Business and Organization Administration with a minimum grade of “B” in each. Student must have completed a course in pre-calculus math.

- Successful application and interview, completed during semester before first co-op term

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below

- A minimum grade point average of 3.0 over courses presented towards the requirements for Business and Organizational Administration

- A passing grade in all courses presented for graduation and a minimum grade point average of 2.5 (C+) in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

- 30 credit hours of the requirements in Business and Organizational Administration

- 4 co-op terms

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes

- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity

- Twelve credit hours of electives in Biblical and Theological Studies

- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

- Humanities—6 credit hours

- Social Science—6 credit hours, met by required economics courses below

- Science—6 credit hours, met by required mathematics courses below

- Practicum—6 credit hours, met within the co-op requirement

- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

- Academic writing requirement

Required Courses for Business and Organizational Administration

- BUSI-1000 Introduction to Business and Organizational Administration

- ECON-1000 Introduction to Macro-economics

- ECON-1010 Introduction to Micro-economics

- MATH-1000 Basic Statistical Analysis

- MATH-1020 Introduction to Calculus

- BUSI-2000 Introductory Financial Accounting

- BUSI-2010 Introductory Managerial Accounting

- BUSI/PSYC-2020 Organizational Behaviour

- BUSI-2030 Management and Organizational Theory

- BUSI/POLS-2040 Business and Labour Law

- BUSI-2050 Fundamentals of Marketing

- BUSI/COMM-2080 Business and Organizational Communications

- BUSI/COMP-3050 Management Information Systems

- BUSI-3060 Operational Management

- BUSI-3100 Financial Management

- BUSI-3200 Human Resource Management

- BUSI-4000 Christianity and the Marketplace

- BUSI-4010 Strategic Management

- BUSI-4020 Business and Organizational Policy

- PHIL-2070 Business Ethics

- Three credit hours from each of the following two groups:

- Group 1

- BTS-2230 Biblical Perspectives on Peace and Justice

- BTS-2250 Creation, Environment and the Bible

- BTS-2750 Introduction to Christian Ethics

- BTS-2800 Theology of Peace and Justice

- Group 2

- BTS-3110 Prophets of Israel

- BTS-3240 New Testament Economics

- BTS-3270 The Bible and Ethics

- BTS-3450 Theologies of Power

Major Requirements:

A minimum of 24 credit hours
Completion of one of the following four majors:

1. Business Management
 - BUSI-3400 Entrepreneurship and Small Business Management
 - BUSI-3500 International Business
 - COMM-3030 Public Relations
 - PSYC/BUSI-3000 Organizational Leadership
 - Additional 12 credit hours of restricted electives*
2. Not-for-Profit Management
 - BUSI-3300 Not-for-Profit Management
 - COMM-3030 Public Relations
 - IDS/PCTS-2000 The Project Cycle
 - IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
 - PSYC/BUSI-3000 Organizational Leadership
 - Additional 9 credit hours restricted electives*
3. Accounting
 - BUSI-3010 Intermediate Accounting—Assets
 - BUSI-3020 Intermediate Accounting—Liabilities and Equities
 - BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration
 - The following five courses (15 credit hours) to be complete as a visiting student at another university:
 - Intermediate Management Accounting
 - Advanced Management Accounting
 - Advanced Financial Accounting
 - Auditing and Control
 - Taxation
4. Human Resource Management
 - COMM-3030 Public Relations
 - PCTS-2252 Conflict and Communication
 - PCTS-2431 Negotiation Theory and Practice
 - PCTS-3240 Workplace Conflict
 - PSYC/BUSI-3000 Organizational Leadership
 - Additional 9 credit hours of restricted electives*

Co-operative Requirement—A total of six co-operative terms of four months each.

Notes:

- * The restricted electives are as follows:
- BUSI-3010 Intermediate Accounting—Assets
 - BUSI-3020 Intermediate Accounting—Liabilities and Equities
 - BUSI-3040 Quantitative Methods in Business and Organizational Administration
 - BUSI-3300 Not-for-Profit Management
 - BUSI-3400 Entrepreneurship and Small Business Management
 - BUSI-3500 International Business
 - BUSI/IDS-4030 International Microfinance
 - BUSI/IDS-4040 Economic Development and Microfinance Study Tour
 - BUSI/POLS-4050 Business in the European Union
 - BUSI-4060 Business in Europe Study Tour
 - COMM-2020 Oral Communication

- COMM-3020 Group Communication and Creative Process
- COMM-3030 Public Relations
- PCTS-4240 Workplace Conflict Resolution Systems Design
- IDS/PCTS-2000 The Project Cycle
- IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
- PCTS-2252 Conflict and Communication
- PCTS-2431 Negotiation Theory and Practice
- PCTS-3240 Workplace Conflict
- PSYC/BUSI-3000 Organizational Leadership

Additional restricted electives available at the University of Manitoba, The University of Winnipeg, or another university:

- Intermediate Management Accounting
- Advanced Management Accounting
- Advanced Financial Accounting
- Auditing and Control
- Taxation

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for a requirement in Business and Organizational Administration.
2. To remain eligible to continue in this program, students must achieve a minimum grade point average of 3.0 over courses completed to meet the requirements in Business and Organization Administration.

3.2. Business and Organizational Administration, Majors and Minors within the Bachelor of Arts

Program Advisor: Craig Martin, Ph.D.

3.2.1. Business and Organizational Administration Major, Four-year B.A.

Admission Requirements

- CMU's regular admission requirements, except that High School credits must include a credit in either pre-calculus math or applied math.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 48 credit hours

Required Business Courses—21 credit hours

BUSI-1000 Introduction to Business and Organizational Administration

BUSI-2000 Introductory Financial Accounting

BUSI-2010 Introductory Managerial Accounting

BUSI-3100 Financial Management

BUSI/PSYC-2020 Organizational Behaviour

BUSI-2030 Management and Organizational Theory

BUSI-2050 Fundamentals of Marketing

Restricted Business Electives—12 credit hours from the following:

PSYC/BUSI-3000 Organizational Leadership

BUSI-3010 Intermediate Accounting—Assets

BUSI-3020 Intermediate Accounting—Liabilities and Equities

BUSI-3030 Operations Management

BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration

BUSI/COMP-3050 Management Information Systems

BUSI-3200 Human Resource Management

BUSI-3300 Not-for-Profit Management

BUSI-3400 Entrepreneurship and Small Business Management

BUSI-4000 Christianity and the Marketplace

BUSI-4010 Strategic Management

BUSI-4020 Business and Organizational Policy

BUSI/IDS-4030 International Microfinance

BUSI/IDS-4040 Economic Development and Microfinance Study Tour

BUSI/POLS-4050 Business in the European Union

BUSI-4060 Business in Europe Study Tour

COMM-3030 Public Relations

IDS/PCTS-2000 The Project Cycle

IDS/PCTS-4920 Program Planning in

Development and Conflict Resolution

PHIL-2070 Business Ethics

Policy, Law and Government—6 credit hours from the following

BUSI/POLS-2040 Business and Labour Law

BUSI-3500 International Business

POLS-2200 Human Rights and Dignity

POLS-2400 Comparative Politics of

Development—Africa

POLS/SOCI/PHIL-2600 Social and Political Philosophy

Electives—an additional 6 credit hours drawn from the lists above

Area Courses—3 credit hours from the following:

BUSI/COMM-2080 Business Communications

PCTS-2431 Negotiation Theory and Practice

PCTS-3240 Workplace Conflict

PCTS-2252 Conflict and Communications

SOCI-2020 Communities and Organizations

Ancillary Courses

ECON-1000 Introduction to Macro-economics

ECON-1010 Introduction to Micro-economics

MATH-1000 Basic Statistical Analysis

Six credit hours from the following:

BTS-2230 Biblical Perspectives on Peace and Justice

BTS-2250 Creation, Environment and the Bible

BTS-2750 Introduction to Christian Ethics

BTS-2800 Theology of Peace and Justice

BTS-3110 Prophets of Israel

BTS-3240 New Testament Economics

BTS-3270 The Bible and Ethics

BTS-3450 Theologies of Power

General electives: As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject

fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.

5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in BUSI-1000 and one of ECON-1000, ECON-1010, MATH-1000, or MATH-1020 to declare a major in this field.

Additional notes regarding the major:

1. Students with weak skills in computer applications should include, as a general elective, COMP-1010 Computer Applications and Concepts.
2. Students who choose this major must complete a practicum relevant to Business and Organizational Administration.

3.2.2. Business and Organizational Administration Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

24 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 36 credit hours

Required Business Courses—18 credit hours

BUSI-1000 Introduction to Business and Organizational Administration

BUSI-2000 Introductory Financial Accounting

BUSI-2010 Introductory Managerial Accounting

BUSI-3100 Financial Management

Six credit hours from the following:

BUSI/PSYC-2020 Organizational Behaviour

BUSI-2030 Management and Organizational Theory

BUSI-2050 Fundamentals of Marketing

Restricted Business Electives—9 credit hours from the following:

PSYC/BUSI-3000 Organizational Leadership

BUSI-3010 Intermediate Accounting—Assets

BUSI-3020 Intermediate Accounting—Liabilities and Equities

BUSI-3030 Operations Management

BUSI/MATH-3040 Quantitative Methods in

Business and Organizational Administration

BUSI/COMP-3050 Management Information Systems

BUSI-3200 Human Resource Management

BUSI-3300 Not-for-Profit Management

BUSI-3400 Entrepreneurship and Small Business Management

BUSI-4000 Christianity and the Marketplace

BUSI-4010 Strategic Management

BUSI-4020 Business and Organizational Policy

BUSI/IDS-4030 International Microfinance

BUSI/IDS-4040 Economic Development and Microfinance Study Tour

BUSI/POLS-4050 Business in the European Union

BUSI-4060 Business in Europe Study Tour

COMM-3030 Public Relations

IDS/PCTS-2000 The Project Cycle

IDS/PCTS-4920 Program Planning in

Development and Conflict Resolution

PHIL-2070 Business Ethics

Policy, Law and Government—3 credit hours from the following:

BUSI/POLS-2040 Business and Labour Law

BUSI-3500 International Business

POLS-2200 Human Rights and Dignity

POLS-2400 Comparative Politics of

Development—Africa

POLS/SOCI/PHIL-2600 Social and Political

Philosophy

Electives—an additional 3 credit hours drawn from the lists above

Area Courses—3 credit hours from the following:

BUSI/COMM-2080 Business Communications

PCTS-2431 Negotiation Theory and Practice

PCTS-3240 Workplace Conflict

PCTS-2252 Conflict and Communications

SOCI-2020 Communities and Organizations

Ancillary Courses

ECON-1000 Introduction to Macro-economics
 ECON-1010 Introduction to Micro-economics
 MATH-1000 Basic Statistical Analysis
 Three credit hours from the following:
 BTS-2230 Biblical Perspectives on Peace and Justice
 BTS-2250 Creation, Environment and the Bible
 BTS-2750 Introduction to Christian Ethics
 BTS-2800 Theology of Peace and Justice
 BTS-3110 Prophets of Israel
 BTS-3240 New Testament Economics
 BTS-3270 The Bible and Ethics
 BTS-3450 Theologies of Power

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in BUSI-1000 and one of ECON-1000, ECON-1010, MATH-1000, or MATH-1020 to declare a major in this field.

Additional notes regarding the major:

1. Students with weak skills in computer applications should include, as a general elective, COMP-1010 Computer Applications and Concepts.
2. Students who choose this major must complete a practicum relevant to Business and Organizational Administration.

3.2.3. Business and Organizational Administration Minor, Four- and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours

A minimum of 12 credit hours in residence

BUSI-1000 Introduction to Business
 BUSI-2000 Introductory Financial Accounting

Six credit hours from the following:

BUSI-2010 Introductory Managerial Accounting
 BUSI/PSYC-2020 Organizational Behaviour
 BUSI-2030 Management and Organizational Theory
 BUSI-2050 Fundamentals of Marketing

Three credit hours from the following:

PSYC/BUSI-3000 Organizational Leadership
 BUSI-3100 Financial Management
 BUSI-3200 Human Resource Management
 BUSI-3300 Not-for-Profit Management
 BUSI-3400 Entrepreneurship and Small Business Management
 BUSI-3500 International Business

Three credit hours from the following:

COMM-1000 Communications and Media
 ECON-1000 Introduction to Macro-economics
 ECON-1010 Introduction to Micro-economics
 IDS/PCTS-2000 The Project Cycle
 IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
 MATH-1000 Basic Statistical Analysis
 PCTS-2252 Conflict and Communication
 PCTS-2431 Negotiation Theory and Practice
 PCTS-3240 Workplace Conflict
 PSYC-2100 Social Cognition and Influence
 PSYC-2110 Social Relationships and Behaviour
 PSYC/SOCI-2700 Interpersonal Communication
 SOCI-2020 Communities and Organizations

4. Communications and Media, Majors and Minor within the Bachelor of Arts

Program Advisor: David Balzer, M.A.

Through studies in Communications and Media at CMU, students enhance their human communication skills, expand their capacity to evaluate and produce stories, and engage in experiential learning with industry leaders. Students expand their creative potential, using faith-shaped thinking to examine the ways society tells stories and communicates values. At CMU, students gain the advantage of strategic industry partnerships as stepping stones into future employment through course-level projects and intensive practicum placements. Communications and Media programs at CMU prepare students for lives of work and service as creative communicators in non-profit organizations, media industries, church, and business.

4.1. Communications and Media Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours, relating to the major
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one

of HIST-2080, HIST-2090 within the humanities requirement
Academic writing requirement

Major Requirements:

- A minimum of 48 credit hours
- A minimum of 12 credit hours at the 3000 level or above
- COMM-1000 Communications and Media
- COMM -2020 Oral Communication
- COMM-2060 Journalism—Principles and Practice OR ENGL-2400 Creative Writing—Non-Fiction
- COMM-3010 Theories of Communication in Everyday Life
- Communications and Media Optional Courses—a minimum of 12 credit hours from the following:
 - Group 1 – Human Communications
 - BUSI/COMM-2080 Business Communications
 - COMM-3020 Group Communication and Creative Process
 - COMM-3030 Public Relations
 - Group 2 – Media, Arts and Society
 - COMM-2000 New Media
 - COMM-2010 Digital Video Storytelling
 - COMM 2040 Audio Engineering and Production Techniques
 - COMM-2050 Graphic Design
 - COMM-2070 Broadcasting
 - COMM/POLS/SOCI-3000 Politics, Society, and Mass Media
- Communications and Media Area Courses—12 credit hours:
 - Group 1 – Human Communications
 - BTS-4400 Preaching
 - BUSI-2050 Fundamentals of Marketing
 - BUSI/PSYC-2020 Organizational Behaviour
 - PCTS-2252 Conflict and Communication
 - PSYC/SOCI-2700 Interpersonal Communication
 - PSYC-3030 Qualitative Inquiry in the Social Sciences
 - SOCI-2030 Inter-cultural Theory and Practice
 - Group 2 – Media, Arts and Society
 - COMP-2010 Computer Implications—Social and Ethical
 - ENGL-2450 The Digital Word
 - ENGL-3800 Reading Culture
 - MUSC-3010 Electronic/Computer Music Applications
 - TFA-2010 Film, Faith, and Popular Culture
 - TFA-1300 Introduction to Theatre
 - TFA-2020 History of Art and Culture I – Classical to Late Medieval
 - TFA-2030 History of Art and Culture II – Renaissance to the present
- Skills/Activity Units—a minimum of 3 credit hours:
 - COMM-2015, 3015, 4015 Media Workshop
 - COMM/MUSC-1790 Sound Technology Workshop
 - MUSC-2160, 3160, 4160 Opera/Musical Theatre Workshop
 - TFA-1320 Theatre Workshop

Electives for the major--Communications and Media courses or area courses, as required to reach a total of 48 credit hours in the major

General Electives

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of Communications and Media, including COMM 1000 and either COMM-2020 or COMM-2060 in order to declare a major in this field.

Additional notes regarding the major:

1. Topics courses will fit either as Group 1 (Human Communications) or as Group 2 (Media, Arts and Society), and they will be identified as such in the registration materials for the pertinent year.
2. Students who choose this major must complete a practicum relevant to communications and media.
3. Area courses are rooted in traditional disciplines as well as other interdisciplinary programs. They address issues that are directly relevant to studies in Communications and Media. Students may find their specific interests in Communications and Media reflected in courses not included among the area courses listed above. Students may apply to the Program Advisor for the consideration of such courses as area courses for their programs.
4. Area courses from other departments may have prerequisites. It is the student's responsibility to identify and fulfill those prerequisites.
5. Students may also fulfill requirements for Skills/Activity Units through participation in workshops offered by external organizations and agencies. Students should

consult with the Program Advisor for assistance in choosing such workshops.

4.2. Communications and Media Major, Three-year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours, relating to the major
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

- A minimum of 36 credit hours
- COMM-1000 Communications and Media
- COMM -2020 Oral Communication
- COMM-2060 Journalism—Principles and Practice OR
- ENGL-2400 Creative Writing—Non-Fiction
- COMM-3010 Theories of Communication in Everyday Life
- Communications and Media Optional Courses—a minimum of 12 credit hours from the following:
 - Group 1 – Human Communications
 - BUSI/COMM-2080 Business Communications
 - COMM-3020 Group Communication and Creative Process
 - COMM-3030 Public Relations
 - Group 2 – Media, Arts and Society

COMM-2000 New Media
 COMM-2010 Digital Video Storytelling
 COMM 2040 Audio Engineering and
 Production Techniques
 COMM-2050 Graphic Design
 COMM-2070 Broadcasting
 COMM/POLS/SOCI-3000 Politics, Society, and
 Mass Media

Communications and Media Area Courses—6 credit
 hours:

- Group 1 – Human Communications
 BTS-4400 Preaching
 BUSI-2050 Fundamentals of Marketing
 BUSI/PSYC-2020 Organizational Behaviour
 PCTS-2252 Conflict and Communication
 PSYC/SOCI-2700 Interpersonal
 Communication
 PSYC-3030 Qualitative Inquiry in the Social
 Sciences
 SOCI-2030 Inter-cultural Theory and Practice
- Group 2 – Media, Arts and Society
 COMP-2010 Computer Implications—Social
 and Ethical
 ENGL-2450 The Digital Word
 ENGL-3800 Reading Culture
 MUSC-3010 Electronic/Computer Music
 Applications
 TFA-2010 Film, Faith, and Popular Culture
 TFA-1300 Introduction to Theatre
 TFA-2020 History of Art and Culture I –
 Classical to Late Medieval
 TFA-2030 History of Art and Culture II –
 Renaissance to the present

Skills/Activity Units—a minimum of 3 credit hours:
 COMM-2015, 3015, 4015 Media Workshop
 COMM/MUSC-1790 Sound Technology Workshop
 MUSC-2160, 3160, 4160 Opera/Musical Theatre
 Workshop
 TFA-1320 Theatre Workshop

Electives for the major--Communications and Media
 courses or area courses, as required to reach a total of
 36 credit hours in the major

General Electives

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.

4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of Communications and Media, including COMM-1000 and either COMM-2020 or COMM-2060 in order to declare a major in this field.

Additional notes regarding the major:

1. Topics courses will fit either as Group 1 (Human Communications) or as Group 2 (Media, Arts and Society), and they will be identified as such in the registration materials for the pertinent year.
2. Students who choose this major must complete a practicum relevant to communications and media.
3. Area courses are rooted in traditional disciplines as well as other interdisciplinary programs. They address issues that are directly relevant to studies in Communications and Media. Students may find their specific interests in Communications and Media reflected in courses not included among the area courses listed above. Students may apply to the Program Advisor for the consideration of such courses as area courses for their programs.
4. Area courses from other departments may have prerequisites. It is the student's responsibility to identify and fulfill those prerequisites.
5. Students may also fulfill requirements for Skills/Activity Units through participation in workshops offered by external organizations and agencies. Students should consult with the Program Advisor for assistance in choosing such workshops.

4.3. Communications and Media Minor, Four-and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours
 A minimum of 12 credit hours in residence
 COMM-1000 Communications and Media
 An additional 15 credit hours including a maximum of
 3 credit hours in Skills/Activity Units. Courses
 selected for this minor must have course numbers
 beginning with the prefix COMM.

5. Economics, Minor within the Bachelor of Arts

Program Advisor: Craig Martin, Ph.D.

Economics is the inquiry into how societies organize themselves to provide for the material needs and wants of their members. Throughout most of human history, societies provided for the material needs of their members by hunting and gathering. The modern market economy is a relatively new development. Studies in Economics at CMU focus on assessing the strengths and weaknesses of the modern market economy to provide for the material needs and wants of the world, and also inquire how Christians should participate in that economy. Studies in economics prepare students for careers in business, financial services, government, and international organizations.

Residency Requirements:

6 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 6 credit hours in residence
- A minimum of 6 credit hours at the 2000-level or above
- ECON-1000 Introduction to Macro-economics
- ECON-1010 Introduction to Micro-economics
- Three credit hours of either intermediate macro-economics or micro-economics
- Economics electives—9 credit hours

6. English, Majors and Minor within the Bachelor of Arts

Program Advisor: Sue Sorensen, Ph.D.

Through studies in English students learn how to read and write about the most demanding and rewarding texts, texts that uncover the complexity of human life. Students learn to interpret texts, to communicate their interpretations effectively, and, in creative writing courses, to develop their own literary art. Studies in English prepare students for careers demanding excellent communication and critical thinking skills, including journalism, media, business, law, publishing, church ministry, and teaching. The study and creation of imaginative literature makes a unique contribution to the examined Christian life by, for example, teaching sensitivity to metaphor and narrative, two elemental means by which we know of God and ourselves.

6.1. English Major, Four-Year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

A minimum of 48 credit hours
 ENGL-1010 English Literature —Prose Fiction
 ENGL-1020 English Literature – Poetry and Drama
 One of the following:
 ENGL-2060 Romantic and Victorian Literature
 ENGL-2070 Modernist Literature
 Twelve credit hours in literature from before the nineteenth century drawn from the following, including at least one of ENGL-2030, 2040, and 2050:
 ENGL-2030 Medieval Literature
 ENGL-2040 Renaissance Literature
 ENGL-2050 Restoration and Eighteenth-Century Literature
 ENGL-3000 The History of the Book
 ENGL-3010 Shakespeare
 ENGL-3020 Studies in Sixteenth-Century Literature
 ENGL-3030 Studies in Seventeenth-Century Literature
 ENGL-3090 Studies in Medieval Literature
 PHIL/ENGL-3120 Dante – The Divine Comedy
 ENGL-4200 Revenge
 And, depending on the topic, ENGL-2950, 3950, or 4950 Topics in English

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory English to declare a major in this field.

6.2. English Major, Three-Year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 (“C”) in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

- A minimum of 30 credit hours:
- ENGL-1010 English Literature — Prose Fiction
- ENGL-1020 English Literature — Poetry and Drama
- One of the following:
 ENGL-2060 Romantic and Victorian Literature
 ENGL-2070 Modernist Literature
- Six credit hours in literature from before the nineteenth century drawn from the following, including at least one of ENGL-2030, 2040, and 2050:
 ENGL-2030 Medieval Literature
 ENGL-2040 Renaissance Literature
 ENGL-2050 Restoration and Eighteenth-Century Literature
 ENGL-3000 The History of the Book
 ENGL-3010 Shakespeare
 ENGL-3020 Studies in Sixteenth-Century Literature
 ENGL-3030 Studies in Seventeenth-Century Literature
 ENGL-3090 Studies in Medieval Literature

PHIL/ENGL-3120 Dante – The Divine Comedy
 ENGL-4200 Revenge
 And, depending on the topic, ENGL-2950, 3950, or
 4950 Topics in English

General electives:

As required to reach a total of 90 credit hours.

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory English to declare a major in this field.

6.3. English Minor, Four- or Three-Year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 12 credit hours in residence
- ENGL-1010 English Literature —Prose Fiction
- ENGL-1020 English Literature —Poetry and Drama
- One of the following:
 - ENGL-2030 Medieval Literature
 - ENGL-2040 Renaissance Literature
 - ENGL-2050 Restoration and Eighteenth-Century Literature
- One of the following:
 - ENGL-2060 Romantic and Victorian Literature
 - ENGL-2070 Modernist Literature
- English electives—6 credit hours at the 2000-level and above

7. Geography, Major and Minor within the Bachelor of Arts

Program Advisor: Ray Vander Zaag, Ph.D.

The study of Geography concerns physical and human processes and interactions on the earth’s surface. Physical Geography asks where and why natural phenomena (such as weather, climate, soils, landforms, vegetation types) occur as they do. Human Geography asks why human and cultural elements (such as language, population, religion, agriculture, industry and conflict) are located as they are. Investigation of the interplay between physical factors and human factors is central to the discipline. Studies in Geography equip students to appreciate and care for creation and prepare students for careers in education, conservation, planning, and resource industries.

7.1. Geography Major, Three-year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 (“C”) in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 12 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

- A minimum of 30 credit hours
- A minimum of 9 credit hours at the 3000-level or higher
- GEOG-1000 Introduction to Physical Geography
- GEOG-1010 Introduction to Human Geography
- Additional physical geography—6 credit hours
- Additional cultural or human geography—6 credit hours
- Geography electives—12 credit hours including 6 credit hours at the 2000 level or above.

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires minimum forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Geography to declare a major in this field.

7.2. Geography Minor, Four- and Three-year B.A.

Residency Requirements:

6 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 6 credit hours in residence
- A minimum of 6 credit hours of 1000-level courses
- A minimum of 9 credit hours at the 2000-level or above
- A minimum of 3 credit hours from two of the following sub-fields:
 - Physical Geography
 - Systematic Human Geography
 - Regional Geography

8. History, Majors and Minor within the Bachelor of Arts

Program Advisor: Brian Froese, Ph.D.

The study of History enables students to understand various movements and influences that throughout time have shaped and formed the world in which they live. It explores the influence of culture, religion, politics, economics, and other forces from the emergence of written texts to the present time. It includes inquiry into the formation of western civilization as well as the formation and intersections of global civilizations. At CMU, significant attention is also given to the history of Christianity, but the courses that most specifically address this area appear under Biblical and Theological Studies. Studies in History prepare students for careers in government, journalism, archival work, and education.

8.1. History Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

A minimum of 48 credit hours
 A minimum of 18 credit hours at the 3000-level or higher
 HIST-1000 History of the West in Global Context I
 HIST-1010 History of the West in Global Context II
 HIST-3200 Theory and Methods of History I
 HIST-3210 Theory and Methods of History II
 Canadian history—6 credit hours
 History of a region outside Europe or North America—3 credit hours
 Topical or regional concentration—12 credit hours
 Electives—15 credit hours

Ancillary requirement:

Language studies—6 credit hours

General electives:

As required to reach a total of 120 credit hours.

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory History to declare a major in this field.

Additional notes regarding the major:

1. A minimum 18 credit hours at the 3000 level or higher.
2. Students may not select HIST-3100 Religion in Canadian History or HIST-2090 Mennonites in Canada and the United States to satisfy the Canadian history requirement.
3. Students may include nine credit hours from either List A or List B or nine credit hours from the two lists combined:

List A

BTS-2500 Christianity to 1500

BTS-2510 Reformation & Modern Christianity since 1500
 BTS-4595 Topics in the History of Christianity
 ECON-2400 History of Economic Thought—Macroeconomics
 ECON-2410 History of Economic Thought—Microeconomics
 MUSC-1200 Music History I
 MUCS-1210 Music History II
 PHIL-1000 The Task of Philosophy I - The Question of Reality
 PHIL-1010 The Task of Philosophy II - The Question of Knowledge
 TFA-2020 History of Art and Culture I – Classical to Late Medieval
 TFA-2030 History of Art and Culture II – Renaissance to the present

List B

HIST-2060 Religion and Conflict in Historical Perspective
 HIST-2080 Mennonites in Europe
 HIST-2090 Mennonites in Canada and the United States
 HIST-3000 Renaissance and Reformation
 HIST-3100 Religion in Canadian History

8.2. History Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 ("C") in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies— 18 credit hours as follows:
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity OR
 BTS-2550 History of Christianity
 Twelve credit hours of electives in Biblical and Theological Studies
 Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
 Humanities—6 credit hours
 Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 30 credit hours

A minimum of 9 credit hours at the 3000-level or higher

HIST-1000 History of the West in Global Context I

HIST-1010 History of the West in Global Context II

Canadian history—3 credit hours

History of region outside Europe or North America—3 credit hours

Electives—18 credit hours

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory History to declare a major in this field.

Additional notes regarding the major:

1. A minimum 18 credit hours at the 3000 level or higher.
2. Students may not select HIST-3100 Religion in Canadian History or HIST-2090 Mennonites in Canada and the United States to satisfy the Canadian history requirement.
3. Students may include six credit hours from either List A or List B or three credit hours from each:

List A

BTS-2500 Christianity to 1500

BTS-2510 Reformation & Modern Christianity since 1500

BTS-4595 Topics in the History of Christianity

ECON-2400 History of Economic Thought—Macroeconomics

ECON-2410 History of Economic Thought—Microeconomics

MUSC-1200 Music History I

MUSC-1210 Music History II

PHIL-1000 The Task of Philosophy I - The Question of Reality

PHIL-1010 The Task of Philosophy II - The Question of Knowledge

TFA-2020 History of Art and Culture I – Classical to Late Medieval

TFA-2030 History of Art and Culture II – Renaissance to the present

List B

HIST-2060 Religion and Conflict in Historical Perspective

HIST-2080 Mennonites in Europe

HIST-2090 Mennonites in Canada and the United States

HIST-3000 Renaissance and Reformation

HIST-3100 Religion in Canadian History

3. It is recommended that students include 6 credit hours of foreign language within this program.

8.3. History Minor, Four- or Three-Year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours

A minimum of 12 credit hours in residence

HIST-1000 History of the West in Global Context I

HIST-1010 History of the West in Global Context II

Twelve credit hours at the 2000-level or higher

Note: Courses for the minor must be History courses, that is, their course numbers must begin with the prefix HIST.

9. Humanities, Major within the Bachelor of Arts

This interdisciplinary major in Humanities gives students a grounding in the core humanities disciplines of History, Philosophy, and English Literature. It will provide for a flexible combination of these and other humanities disciplines, enabling students to pursue humanities interests across disciplinary lines.

9.1. Humanities Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—completed within the major
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours
- Anabaptist studies requirement—include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

- A minimum of 66 credit hours
- A minimum of 24 credit hours at the 3000-level or higher
- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
- ENGL-1010 English Literature —Prose Fiction
- ENGL-1020 English Literature —Poetry and Drama
- HIST-1000 History of the West in Global Context I
- HIST-1010 History of the West in Global Context II
- PHIL-1000 The Task of Philosophy I—The Question of Reality

PHIL-1010 The Task of Philosophy II—The Question of Knowledge

TFA-2020 History of Art and Culture I—Classical to Late Medieval

TFA-2030 History of Art and Culture II—Renaissance to the Present

An additional 36 credit hours of humanities, including at least 12 credit hours in Biblical and Theological Studies

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, music skills, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. A student may choose a minor drawn from a subject field outside of the humanities.
6. A student must earn a minimum grade of "C" in each of the required courses in introductory Biblical and Theological Studies, English, History, and Philosophy to declare a major in this field.

Additional notes regarding the major:

For the purposes of this major, the Humanities electives can be drawn from all courses CMU offers in Biblical and Theological Studies, English, History, Languages, Philosophy, World Religions, Fine Arts, and Music, but excepting courses in applied music studies, music ensembles, music skills, or theatre ensembles.

10. International Development Studies (IDS), Majors and Minor within the Bachelor of Arts

Program Advisor: Ray Vander Zaag, Ph.D.

In this interdisciplinary field of inquiry, students will explore the causes and consequences of processes that promote some individuals, communities, and nations, and exclude others. Moreover, students will examine the foundational values and world-views of competing visions of development, including those of faith-based approaches. Student will be prepared for citizenship in an increasingly interdependent global community, and they will be encouraged to envision faithful approaches to transformational development that brings justice and peace.

The three-year IDS major has been designed for students with a general interest in international development and global justice. The four-year major has been designed for students planning long-term work with development agencies or further study and research. Students may build upon its requirements with courses that either focus on theoretical knowledge or on practical knowledge and skills.

10.1. International Development Studies Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies— 18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 48 credit hours

IDS-1010 Introduction to International Development Studies I

IDS-1020 Introduction to International Development Studies II

IDS/PCTS-2000 The Project Cycle

IDS-2110 Participatory Local Development

IDS/DRS-2171 Crisis, Humanitarian Aid, and Disaster Recovery

IDS-3111 Analysis of Development Aid Policies

IDS-4100 Senior Seminar in IDS

IDS-4130 Mennonite Community and Development

OR IDS-4140 Religion and Development

Optional Courses—9 credit hours from the following (courses with asterisks offered primarily at MSC):

ECON/IDS-2010 Economics of Development

HIST/IDS-2070 History of the Developing World

HIST/IDS-3020 History of Globalization*

IDS/GEOG-2131 Rural Development

IDS-2183 African Development Issues*

IDS-2184 Asia/Pacific Development Issues*

IDS-2185 Latin American/Caribbean Development Issues*

IDS-2443 Conflict and Development Issues in Indigenous Communities*

IDS-2521 Study of Voluntary Simplicity

IDS/GEOG-2603 Environmental Sustainability—A Global Dilemma

IDS-2950 Topics in IDS

IDS-3101 Development Ethics*

IDS-3160 Cultural Perspectives on Global Processes*

IDS-3901 Humanitarian Aid and Conflict*

IDS-3920 Action Research Methods*

IDS-3950 Topics in IDS

BUSI/IDS-4030 International Microfinance

BUSI/IDS-4040 Economic Development and Microfinance Study Tour

IDS-4110 Development Theory*

IDS-4120 Honours Thesis*

IDS-4130 Mennonite Community and Development OR IDS-4140 Religion and Development

IDS/PCTS-4920 Program Planning in Development and Conflict Resolution

Area Courses—15 credit hours as follows:

POLS-2400 Comparative Politics of Development
– Africa

One of the following:

BTS-2230 Biblical Perspectives on Peace &
Justice

BTS-2720 Third World Theology

BTS-2780 Political Theology

BTS-2800 Theology of Peace and Justice

BTS-3450 Theology of Power

BTS-3710 Theology of Mission

Nine credit hours of the following:

ANTH-1610 Cultural Anthropology

BUSI/PSYC-2020 Organizational Behaviour

BUSI-2030 Management and Organizational
Theory

PSYC/BUSI-3000 Organizational Leadership

BUSI-3300 Not-For-Profit Management

BUSI-3500 International Business

COMM/POLS/SOCI-3000 Politics, Society and
Mass Media

COMM-3020 Group Communication and
Creative Process

DRS-1010 Disaster Recovery Practice

GEOG-1030 Introduction to Environmental
Studies

Three credit hours of GEOG-1100 Culture,
Conflict, and Transformation in Southern
Africa

HIST-2040 History of Native Peoples in Canada

PCTS-1010 Peace and Conflict

Transformation—Interpersonal and
Communal

PCTS-1020 Peace and Conflict

Transformation—Global Context

PCTS-3120 Cultures of Violence, Cultures of
Peace

PCTS-3600 Art of Peacebuilding

PCTS/PHIL-3800 Whose Violence? Which
Peace?

PCTS/IDS-4910 Conflict and the Construction
of the Other

POLS-2120 Peace and Conflict in World
Politics

POLS-2200 Human Rights and Dignity

POLS/SOCI/PHIL-2600 Social and Political
Philosophy

SOCI-2020 Communities and Organizations

SOCI-2030 Inter-cultural Theory and Practice

Cognate requirements:

ECON-1000 Introduction to Macro-economics

ECON-1010 Introduction to Micro-economics

Modern language—6 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same

time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.

2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory IDS to declare a major in this field.

Notes regarding the major:

1. The practicum must relate to the IDS major. Completion of PRAC-3810 International Development Studies Intensive Practicum, fulfills this requirement. Other options for the fulfillment of this requirement are also available. For more details see the Director of Practica. Students must complete at least three credit hours of the practicum before registering for IDS-4100 Senior Seminar in IDS.
2. IDS majors are encouraged to select courses from the following list in fulfilling the Biblical and Theological Studies requirements of the core curriculum:
 - BTS-2230 Biblical Perspectives on Peace and Justice
 - BTS-2720 Third World Theology
 - BTS-2730 Feminist Theology
 - BTS-2780 Political Theology
 - BTS-2800 Theology of Peace and Justice
 - BTS-3230 Biblical Interpretation across Cultures
 - BTS-3240 New Testament Economics
 - BTS-3450 Theologies of Power
 - BTS-3710 Theology of Mission

10.2. International Development Studies Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

A minimum grade point average of 2.0 (“C”) in the courses presented for the major

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours

Practicum—6 credit hours, relating to the major Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 36 credit hours

- IDS-1010 Introduction to International Development Studies I
- IDS-1020 Introduction to International Development Studies II
- IDS-2110 Participatory Local Development
- IDS-3111 An Analysis of Development Aid Policies
- Optional Courses—6 credit hours from the following (courses with asterisks offered primarily at MSC):
 - ECON/IDS-2010 Economics of Development
 - HIST/IDS-2070 History of the Developing World
 - HIST/IDS-3020 History of Globalization*
 - IDS/PCTS-2000 The Project Cycle
 - IDS/GEOG-2131 Rural Development
 - IDS/DRS-2171 Crisis, Humanitarian Aid, and Disaster Recovery
 - IDS-2183 African Development Issues*
 - IDS-2184 Asia/Pacific Development Issues*
 - IDS-2185 Latin American/Caribbean Development Issues*
 - IDS-2443 Conflict and Development Issues in Indigenous Communities*
 - IDS-2521 Study of Voluntary Simplicity
 - IDS/GEOG-2603 Environmental Sustainability—A Global Dilemma
 - IDS-2950 Topics in IDS
 - IDS-3101 Development Ethics*
 - IDS-3160 Cultural Perspectives on Global Processes*
 - IDS-3901 Humanitarian Aid and Conflict*
 - IDS-3920 Action Research Methods*

IDS-3950 Topics in IDS

- BUSI/IDS-4030 International Microfinance
- BUSI/IDS-4040 Economic Development and Microfinance Study Tour

- IDS-4110 Development Theory*
- IDS-4120 Honours Thesis*

- IDS-4130 Mennonite Community and Development OR IDS-4140 Religion and Development

- IDS/PCTS-4920 Program Planning in Development and Conflict Resolution

Area Courses—18 credit hours as follows:

- POLS-2400 Comparative Politics of Development – Africa

One of the following:

- BTS-2230 Biblical Perspectives on Peace & Justice
- BTS-2720 Third World Theology
- BTS-2780 Political Theology
- BTS-2800 Theology of Peace and Justice
- BTS-3450 Theology of Power
- BTS-3710 Theology of Mission

Twelve credit hours of the following, including no more than nine credit hours at the 1000-level:

- ANTH-1610 Cultural Anthropology
- BUSI/PSYC-2020 Organizational Behaviour
- BUSI-2030 Management and Organizational Theory

- PSYC/BUSI-3000 Organizational Leadership
- BUSI-3300 Not-For-Profit Management
- BUSI-3500 International Business
- COMM/POLS/SOCI-3000 Politics, Society and Mass Media

- COMM-3020 Group Communication and Creative Process

- DRS-1010 Disaster Recovery Practice
- ECON-1000 Introduction to Macro-economics
- ECON-1010 Introduction to Micro-economics
- GEOG-1030 Introduction to Environmental Studies

Three credit hours of GEOG-1100 Culture, Conflict, and Transformation in Southern Africa

- HIST-2040 History of Native Peoples in Canada
- PCTS-1010 Peace and Conflict

Transformation—Interpersonal and Communal

- PCTS-1020 Peace and Conflict Transformation—Global Context

- PCTS-3120 Cultures of Violence, Cultures of Peace

- PCTS-3600 Art of Peacebuilding
- PCTS/PHIL-3800 Whose Violence? Which Peace?

- PCTS/IDS-4910 Conflict and the Construction of the Other

- POLS-2120 Peace and Conflict in World Politics

- POLS-2200 Human Rights and Dignity
- POLS/SOCI/PHIL-2600 Social and Political Philosophy

SOCI-2020 Communities and Organizations
SOCI-2030 Inter-cultural Theory and Practice

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory IDS to declare a major in this field.

Notes regarding the major:

1. The practicum must relate to the major in IDS. Completion of PRAC-3810 International Development Studies Intensive Practicum, fulfills this requirement. Other options for the fulfillment of this requirement are also available. For more details see the Director of Practica.
2. IDS majors are encouraged to select courses from the following list in fulfilling the Biblical and Theological Studies requirements of the core curriculum:
 - BTS-2230 Biblical Perspectives on Peace and Justice
 - BTS-2720 Third World Theology
 - BTS-2730 Feminist Theology
 - BTS-2780 Political Theology
 - BTS-2800 Theology of Peace and Justice
 - BTS-3230 Biblical Interpretation across Cultures
 - BTS-3240 New Testament Economics
 - BTS-3450 Theologies of Power
 - BTS-3710 Theology of Mission

10.3. International Development Studies Minor, Four- and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 12 credit hours in residence
- IDS-1010 Introduction to International Development Studies I
- IDS-1020 Introduction to International Development Studies II
- IDS-2110 Participatory Local Development
- IDS-3111 An Analysis of Development Aid Policies
- IDS electives: 6 credit hours from courses with 'IDS' as prefix in course numbers

11. Mathematics, Majors and Minor within the Bachelor of Arts

Program Advisor: Tim Rogalsky, Ph.D.

Mathematics is the language of our technological world. It lies at the heart of scientific research, engineering, and computer science. A math degree can prepare students for a career in science, industry, business, or teaching. But the study of mathematics will also assist students in developing skills beneficial for inquiry in any other disciplinary field, e.g., theology, philosophy, music, or psychology. Students learn to be precise and organized, to solve problems creatively, and to reason analytically. At CMU, a Christian worldview provides perspective on mathematical studies. We consider limitations and ethical applications of mathematics, how math can inspire awe of the Creator, and how it has informed self-understanding and theology.

11.1. Mathematics Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one

of HIST-2080, HIST-2090 within the humanities requirement
Academic writing requirement

Major Requirements:

- A minimum of 48 credit hours
- A minimum of 18 credit hours at the 3000-level or above
- MATH-1020 Introduction to Calculus
- MATH-1030 Calculus II
- MATH-1040 Discrete Mathematics
- MATH-2005 Vector Geometry and Linear Algebra
- Additional calculus—6 credit hours
- Additional algebra—3 credit hours
- Mathematics electives—27 credit hours

Ancillary Requirements:

- COMP-1030 Introduction to Computer Science I
- MATH-1000 Basic Statistical Analysis
- PHYS-1010 Physics I - Mechanics

General electives:

As required to reach a total of 120 credit hours.

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Mathematics to declare a major in this field.

11.2. Mathematics Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 30 credit hours

A minimum of 6 credit hours at the 3000-level or above

MATH-1020 Introduction to Calculus

MATH-1030 Calculus II

MATH-1040 Discrete Mathematics

MATH-2005 Vector Geometry and Linear Algebra

Mathematics electives—18 credit hours

General electives:

As required to reach a total of 90 credit hours.

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music,

music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.

4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Mathematics to declare a major in this field.

11.3. Mathematics Minor, Four- or Three-Year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours

A minimum of 12 credit hours in residence

A minimum of 6 credit hours at the 2000-level or above

MATH-2005 Vector Geometry and Linear Algebra

MATH-1020 Introduction to Calculus

Mathematics electives—12 credit hours

12. Programs in Music

Music studies consist of the discipline and art of music-making along with exploration of how music serves human needs for constructive imagination, beauty, worship, and reconciliation. In addition to individual applied music studies and academic music courses, music studies at CMU include participation in a wide variety of ensembles including choirs, guitar ensemble, vocal jazz, jazz band, worship band, opera workshop, and small chamber groups.

Notes:

1. All new students planning to register in Individual Applied Music Studies, whether as a minor or a major, must complete an auditioning process. Auditions occur during the spring preceding entry to studies at CMU as well as during the registration period and will require students to perform a minimum of two pieces or movements in contrasting style.
2. Students must meet the program requirements as stipulated for the year in which they gain admission to the concentration.

12.1. Bachelor of Music

Program Advisor: Janet Brenneman, Ph.D.

Bachelor of Music degrees prepare students for careers and further studies in music education, performance, musicology, music administration, and music ministry. Students must choose one of the following concentrations within the Bachelor of Music:

- Music Education (Early Middle Years, Senior Years Choral, or Senior Years Instrumental)
- Music Ministry
- Musicology
- Performance (Majors in Voice, Piano, Collaborative Piano, and Other Instruments)
- Comprehensive

12.1.1. Bachelor of Music, Concentration in Music Education

Admission Requirements for the Concentration:

- Application at the end of the second year in the B.Mus. degree program
- A minimum grade of "C" in MUSC-2010 and MUSC-2110
- Interview with a member of the Music faculty

Graduation Requirements:

- 130 credit hours fulfilling the program requirements as specified below
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 130 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the music requirements

Core Curriculum Requirements:

Biblical and Theological Studies—15 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity

BTS electives—9 credit hours

Church Music—6 credit hours from MUSC-2300, 2310, 2330, 3310, or MUSC-2320

Integrative Studies—3 credit hours at the 3000-level or above

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the general electives

Academic writing requirement

Music Requirements:

Theory—12 credit hours

MUSC-1000 Music Theory I

MUSC-1010 Music Theory II

MUSC-2000 Music Theory III

MUSC-2010 Music Theory IV

Music Skills—6 credit hours

MUSC-1100 Music Skills I

MUSC-1110 Music Skills II

MUSC-2100 Music Skills III

MUSC-2110 Music Skills IV

History—12 credit hours:

MUSC-1200 Music History I

MUSC-1210 Music History II

Plus two of:

MUSC-2200 Studies in Baroque Music

MUSC-2210 Studies in Eighteenth-Century Music

MUSC-2250 History of Jazz **OR** MUSC-2260 Worlds of Music

MUSC-3200 Studies in Nineteenth-Century Music

MUSC-4200 Studies in Medieval and Renaissance Music

MUSC-4220 Music Since 1945

Individual Applied Music Studies—12 credit hours Ensemble—8 credit hours

Concentration—one of the three following streams:

Early/Middle Years Stream—18 cr. hrs. as follows:

MUSC-2150 Conducting Techniques I

MUSC-3100 Early Musical Development

MUSC-3150 Conducting Techniques II

MUSC-3850 Percussion Techniques AB

MUSC-4070 Choral Repertoire & Interpretation

OR MUSC-4170 Band & Orchestral Techniques

One of:

- MUSC-2260 Worlds of Music
- MUSC-2800 Introduction to Music Therapy
- MUSC-3010 Electronic / Computer Music Applications
- MUSC-3170 Jazz Ensemble Techniques
- MUSC-2140 Vocal and Choral Techniques

Senior Years: Choral Stream—30 credit hours as follows

- MUSC-2140 Vocal and Choral Techniques
- MUSC-2150 Conducting Techniques I
- MUSC-2260 Worlds of Music
- MUSC-3150 Conducting Techniques II
- MUSC-3170 Jazz Ensemble Techniques
- MUSC-4070 Choral Repertoire and Interpretation

Four of:

- MUSC-1140 Lyric Diction
- MUSC-2250 History of Jazz
- MUSC-2300 Music Ministry and Resources
- MUSC-2800 Introduction to Music Therapy
- MUSC-3010 Electronic / Computer Music Applications
- MUSC-3830 Psychology of Music
- MUSC-3850 Percussion Techniques AB
- MUSC-4800 Research in Music Education and Therapy

Senior Years: Instrumental Stream—30 credit hours as follows

- MUSC-2150 Conducting I
- MUSC-2260 Worlds of Music
- MUSC-3010 Electronic and Computer Music Applications
- MUSC-3150 Conducting Techniques II
- MUSC-3170 Jazz Ensemble Techniques
- MUSC-3850 Percussion Techniques AB
- MUSC-4170 Band and Orchestral Techniques
- MUSC-3860 Brass Techniques
- MUSC-3890 Woodwind Techniques

One of:

- MUSC-2250 History of Jazz
- MUSC-3830 Psychology of Music
- MUSC-4800 Research in Music Education and Therapy

Teachable electives:

As required to reach a total of 130 credit hours

Degree Regulations

1. Students in this program must choose teachable electives to fulfill the liberal arts prerequisites of whichever “after-degree” Bachelor of Education program they choose to pursue. Students should consult the program documents of the “after-degree” program, in consultation with an academic advisor at CMU, to make certain they fulfill any applicable requirements, including those for a second teachable subject area. Music Education requirements for the early/middle years stream are lower in comparison to those of the senior years streams, reflecting the usual

differences in the prerequisites for “after-degree” programs. Typically, prospective teachers of early/middle years will need to prepare more broadly in arts and sciences than prospective teachers of senior years.

2. This program requires at least two years of auditioned choir, i.e., CMU Singers, CMU Chamber Choir, Women’s Chorus or Men’s Chorus. Voice majors in the Performance Concentration must complete three years of CMU Chamber Choir or CMU Singers.
3. The course distribution for this program must include at least six credit hours of course work in a minimum of four and a maximum of five subject fields.
4. Students must complete the twelve credit hours of Individual Applied Music Studies on one instrument in the pattern of three credit hours per year over four years. Any exceptions must be approved by the program advisor.
5. The courses MUSC-2250 and MUSC-2260 can serve either to fulfill a requirement for music history or a requirement within the teaching stream. They cannot serve to fulfill both.
6. Church Music courses cannot be used as Practical Theology toward the fifteen credit-hour BTS requirement.

12.1.2. Bachelor of Music, Concentration in Music Ministry

Admission Requirements for the Concentration:

Application at the end of the second year in the B.Mus. degree program

A minimum grade of “C” in MUSC-2010 and MUSC-2110

Interview with a member of the Music faculty

Graduation Requirements:

130 credit hours fulfilling the program requirements as specified below

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 130 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity

BTS electives—12 credit hours

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the general electives

Academic writing requirement

Music Requirements:

A minimum of 68 credit hours

Theory—12 credit hours

MUSC-1000 Music Theory I

MUSC-1010 Music Theory II

MUSC-2000 Music Theory III

MUSC-2010 Music Theory IV

Music Skills—6 credit hours

MUSC-1100 Music Skills I

MUSC-1110 Music Skills II

MUSC-2100 Music Skills III

MUSC-2110 Music Skills IV

History—12 credit hours:

MUSC-1200 Music History I

MUSC-1210 Music History II

Plus two of:

MUSC-2200 Studies in Baroque Music

MUSC-2210 Studies in Eighteenth-Century Music

MUSC-2250 History of Jazz **OR** MUSC-2260 Worlds of Music

MUSC-3200 Studies in Nineteenth-Century Music

MUSC-4200 Studies in Medieval and Renaissance Music

MUSC-4220 Music Since 1945

MUSC-2150 Conducting Techniques I

Individual Applied Music Studies—12 credit hours

Ensemble—8 credit hours

Music electives—15 credit hours

Music ministry concentration requirements—26 credit hours

BTS-2370 The Art of Worship

BTS-4420 Christian Worship

MUSC-2300 Music Ministry & Resources

MUSC-3100 Early Musical Development

MUSC-3398 Church Music Event/Project

PRAC-3610 Music and Worship Intensive Practicum

Plus two of:

MUSC-2310 Hymnology

MUSC-2330 Leading Music and Worship

MUSC-3310 Church Renewal & Music in the Twentieth Century

MUSC-2320 Liturgy & Artistic Expression

General Electives

As required to reach a total of 130 credit hours

Degree Regulations

1. This program requires at least two years of auditioned choir, i.e., CMU Singers, CMU Chamber Choir, Women's Chorus or Men's Chorus. Voice majors in the Performance Concentration must complete three years of CMU Chamber Choir or CMU Singers.

2. The course distribution for this program must include at least six credit hours of course work in a minimum of four and a maximum of five subject fields.

3. Students must complete the twelve credit hours of Individual Applied Music Studies on one instrument in the pattern of three credit hours per year over four years. Any exceptions must be approved by the program advisor.

4. Church Music courses cannot be used as Practical Theology toward the eighteen credit-hour BTS requirement.

12.1.3. Bachelor of Music, Concentration in Musicology

Admission Requirements for the Concentration:

Application at the end of the second year in the B.Mus. degree program

A minimum grade of "B+" in MUSC-1200, 1210, and one of MUSC-2200, 2210, 3200, 4200, or 4220.

Interview with a member of the Music faculty

Graduation Requirements:

130 credit hours fulfilling the program requirements as specified below

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 130 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

30 credit hours of the music requirements

Core Curriculum Requirements:

Biblical and Theological Studies—15 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity

BTS electives—9 credit hours

Church Music—6 credit hours from MUSC-2300, 2310, 2330, 3310, or MUSC-2320

Integrative Studies—3 credit hours at the 3000-level or above

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the general electives

Academic writing requirement

Music and Concentration Requirements:

A minimum of 88 credit hours

Theory—12 credit hours

MUSC-1000 Music Theory I

MUSC-1010 Music Theory II

MUSC-2000 Music Theory III

MUSC-2010 Music Theory IV
 Music Skills—6 credit hours
 MUSC-1100 Music Skills I
 MUSC-1110 Music Skills II
 MUSC-2100 Music Skills III
 MUSC-2110 Music Skills IV
 History—18 credit hours:
 MUSC-1200 Music History I
 MUSC-1210 Music History II
 Plus four of:
 MUSC-2200 Studies in Baroque Music
 MUSC-2210 Studies in Eighteenth-Century Music
 MUSC-2250 History of Jazz **OR** MUSC-2260 Worlds of Music
 MUSC-3200 Studies in Nineteenth-Century Music
 MUSC-4200 Studies in Medieval and Renaissance Music
 MUSC-4220 Music Since 1945
 Philosophy – 6 credit hours:
 PHIL-1000 The Task of Philosophy I - The Question of Reality
 PHIL-1010 The Task of Philosophy II - The Question of Knowledge
 MUSC-2150 Conducting Techniques I
 MUSC-3900 Readings in Musicology
 MUSC-4000 Senior Thesis
 Individual Applied Music Studies—12 credit hours
 Ensemble—8 credit hours
 Music electives—11 credit hours
 Non-music electives—6 credit hours

General Electives:

As required to reach a total of 130 credit hours

Degree Regulations:

1. This program requires at least two years of auditioned choir, i.e., CMU Singers, CMU Chamber Choir, Women's Chorus or Men's Chorus. Voice majors in the Performance Concentration must complete three years of CMU Chamber Choir or CMU Singers.
2. Students must choose the "non-music electives" in consultation with the program advisor.
3. The course distribution for this program must include at least six credit hours of course work in a minimum of four and a maximum of five subject fields.
4. Church Music courses cannot be used as Practical Theology toward the fifteen credit-hour BTS requirement.

12.1.4. Bachelor of Music, Concentration in Performance (majors in voice, piano, collaborative piano, and other instruments)

Admission Requirements for the Concentration:

Application at the end of the second year in the B.Mus. degree program
 A minimum grade of "C" in MUSC-2010 and MUSC-2110

Interview with a member of the Music faculty
 Normally a grade "A" in the relevant jury (which also serves as the audition) at the end of the second year of music studies

Graduation Requirements:

130 credit hours fulfilling the program requirements as specified below
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 130 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 30 credit hours of the music requirements

Core Curriculum Requirements:

Biblical and Theological Studies—15 credit hours as follows:
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity **OR** BTS-2550 History of Christianity
 BTS electives—9 credit hours
 Church Music—6 credit hours from MUSC-2300, 2310, 2330, 3310, or MUSC-2320
 Integrative Studies—3 credit hours at the 3000-level or above
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the general electives
 Academic writing requirement

Music Requirements:

A minimum of 88 credit hours
 Theory—12 credit hours
 MUSC-1000 Music Theory I
 MUSC-1010 Music Theory II
 MUSC-2000 Music Theory III
 MUSC-2010 Music Theory IV
 Music Skills—6 credit hours
 MUSC-1100 Music Skills I
 MUSC-1110 Music Skills II
 MUSC-2100 Music Skills III
 MUSC-2110 Music Skills IV
 History—15 credit hours:
 MUSC-1200 Music History I
 MUSC-1210 Music History II
 Plus three of:
 MUSC-2200 Studies in Baroque Music
 MUSC-2210 Studies in Eighteenth-Century Music
 MUSC-2250 History of Jazz **OR** MUSC-2260 Worlds of Music
 MUSC-3200 Studies in Nineteenth-Century Music

- MUSC-4200 Studies in Medieval and Renaissance Music
 MUSC-4220 Music Since 1945
 MUSC-2150 Conducting Techniques I
 MUSC-3399 Recital I
 MUSC-4399 Recital II
 Ensemble—8 credit hours
 Individual Applied Music Studies—20 credit hours
 Requirements for a major as follows:
Major in voice—16 credit hours
 MUSC-1140 Lyric Diction
 MUSC-2160 and 3160 Opera/Musical Theatre Workshop
 MUSC-4060 Vocal Pedagogy, Repertoire and Interpretation
 Language requirement—6 credit hours of German, French, or Italian
Major in piano—7 credit hours
 MUSC-2132 and 3132 Collaborative Piano
 MUSC-4050 Piano Pedagogy, Repertoire and Interpretation
Major in collaborative piano—13 credit hours
 MUSC-1140 Lyric Diction
 MUSC-2132 and 3132 Collaborative Piano
 MUSC-4050 Piano Pedagogy, Repertoire and Interpretation
 MUSC-4060 Vocal Pedagogy, Repertoire and Interpretation
Major in another instrument—3 credit hours
 MUSC-4080 Directed Study in Pedagogy and Repertoire
 Music electives—as required to reach a total of 88 credit hours in music courses

General Electives:

As required to reach a total of 130 credit hours

Degree Regulations:

- Voice majors in the Performance Concentration must complete three years of CMU Chamber Choir or CMU Singers. All other majors must complete two years of CMU Chamber Choir, CMU Singers, Men's Chorus or Women's Chorus.
- Voice students may count Opera/Musical Theatre Workshop (MUSC-2160/2) within their ensemble credits. Similarly, piano students may count Collaborative Piano (MUSC-2132 and 3132/2) as ensemble credit.
- All piano performance programs include the study and performance of both solo and collaborative repertoire. The relative weighting of these depends on whether the student chooses the piano or the collaborative major.
- Students must complete the eighteen to twenty credit hours of Individual Applied Music Studies on one instrument in the pattern of five credit hours per year over four years. Some exceptions will be allowed for students who complete only three credit hours of applied music in their first year.

- The course distribution must include at least six credit hours of course work in a minimum of four and a maximum of five subject fields.
- Church Music courses cannot be used as Practical Theology toward the fifteen credit-hour BTS requirement.

12.1.5. Bachelor of Music, Comprehensive Concentration

This program is suitable for students with considerable musical experience, and particularly for those planning for careers or further studies in music administration, music production, composition, performance in folk/jazz/pop styles.

Admission Requirements for the Concentration:

- Application at the end of the second year in the B.Mus. degree program
- A minimum grade of "C" in MUSC-2010 and MUSC-2110
- Interview with a member of the Music faculty

Graduation Requirements:

- 130 credit hours fulfilling the program requirements as specified below
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 130 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—15 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity
 - BTS electives—9 credit hours
- Church Music—6 credit hours from MUSC-2300, 2310, 2330, 3310, or MUSC-2320
- Integrative Studies—3 credit hours at the 3000-level or above
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the general electives
- Academic writing requirement

Music Requirements:

- A minimum of 83 credit hours
- Theory—12 credit hours
 - MUSC-1000 Music Theory I
 - MUSC-1010 Music Theory II

- MUSC-2000 Music Theory III
- MUSC-2010 Music Theory IV
- Music Skills—6 credit hours
 - MUSC-1100 Music Skills I
 - MUSC-1110 Music Skills II
 - MUSC-2100 Music Skills III
 - MUSC-2110 Music Skills IV
- History—15 credit hours:
 - MUSC-1200 Music History I
 - MUSC-1210 Music History II
- Plus three of:
 - MUSC-2200 Studies in Baroque Music
 - MUSC-2210 Studies in Eighteenth-Century Music
 - MUSC-2250 History of Jazz OR MUSC-2260 Worlds of Music
 - MUSC-3200 Studies in Nineteenth-Century Music
 - MUSC-4200 Studies in Medieval and Renaissance Music
 - MUSC-4220 Music Since 1945
- MUSC-2150 Conducting Techniques I
- Church Music—6 credit hours
- Individual Applied Music Studies—12 credit hours
- Ensemble—8 credit hours
- Music electives—21 credit hours

General Electives:

As required to reach a total of 130 credit hours

Degree Regulations:

1. Students may include a maximum of 32 credit hours of ensemble and applied music credits in this program.
2. This program requires at least two years of auditioned choir (Women's Chorus or Men's Chorus fulfill the requirement). Voice majors in the Performance Concentration must complete three years of CMU Chamber Choir or CMU singers.
3. Students must complete the twelve credit hours of Individual Applied Music Studies on one instrument in the pattern of three credit hours per year over four years. Any exceptions must be approved by the program advisor.
4. The course distribution must include at least six credit hours of course work in a minimum of four and a maximum of five subject fields.
5. Church Music courses cannot be used as Practical Theology toward the fifteen credit-hour BTS requirement.

12.2. Bachelor of Music Therapy

Program Advisor: Jennifer Lin, M.Mus., M.A., MT-BC, MTA

Music therapists use music in a skilful, systematic way to promote positive changes in the mental, physical, emotional or spiritual functioning of individuals and groups. Employment opportunities for music therapists exist in mental health facilities, nursing homes, hospitals, schools, group homes and many other settings. As well,

many music therapists develop their own private practices. Music therapists are expected to be accomplished and versatile musicians with a solid grounding in the study of normal and abnormal human development in addition to their music therapy skills. Above and beyond the skills and techniques of music therapy, students at CMU gain an understanding of spirituality, ethics and counselling, invaluable to a career in any care profession.

12.2.1. Bachelor of Music Therapy, four-year

Admission Requirements:

Application at the end of the second year in the B.Mus. degree program

A minimum grade of "C" in MUSC-2010 and MUSC-2110, a minimum grade of "C+" in PSYC-1010 and 1020, and a minimum grade of "B+" in MUSC-2800.

A successful interview and audition

Testing of competencies, including skills in keyboard, guitar, and voice. The results of this testing may indicate course requirements additional to those listed below

Graduation Requirements:

133 credit hours fulfilling the program requirements as specified below

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 133 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

30 credit hours of the music therapy requirements

Core Curriculum Requirements:

Biblical and Theological Studies—15 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity

BTS electives—9 credit hours

Church Music—6 credit hours from MUSC-2300, 2310, 2330, 3310, or MUSC-2320

Integrative Studies—3 credit hours at the 3000-level or above

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the general electives

Academic writing requirement

Music Requirements:

A minimum of 55 credit hours

Theory—12 credit hours

MUSC-1000 Music Theory I

MUSC-1010 Music Theory II

MUSC-2000 Music Theory III
 MUSC-2010 Music Theory IV
 Music Skills—6 credit hours
 MUSC-1100 Music Skills I
 MUSC-1110 Music Skills II
 MUSC-2100 Music Skills III
 MUSC-2110 Music Skills IV
 History—6 credit hours:
 MUSC-1200 Music History I
 MUSC-1210 Music History II
 MUSC-2150 Conducting Techniques I
 MUSC-2860 Class Guitar
 MUSC-3100 Early Musical Development
 MUSC-3830 Psychology of Music
 MUSC-3840 Percussion Techniques A
 MUSC-4800 Research in Music Education and Therapy
 Ensemble—4 credit hours
 Individual Applied Music Studies—12 credit hours

Music Therapy Requirements:

A minimum of 27 credit hours
 MUSC-2800 Introduction to Music Therapy
 MUSC-2870 Music Therapy Practicum I
 MUSC-2880 Music Therapy Practicum II
 MUSC-3801 Music Therapy Methods for Adults I
 MUSC-3802 Music Therapy Methods for Adults II
 MUSC-3803 Music Therapy Methods for Children I
 MUSC-3804 Music Therapy Methods for Children II
 MUSC-3870 Music Therapy Practicum III
 MUSC-3880 Music Therapy Practicum IV
 MUSC-5800 Music Therapy Internship (6 month)

Ancillary Requirements:

A minimum of 21 credit hours
 PSYC-1010 Introduction to Psychology I – Foundations
 PSYC-1020 Introduction to Psychology II – Individuals and Interactions
 PSYC-3400 Abnormal Psychology
 BIOL-1360 Anatomy of the Human Body
 Nine credit hours of developmental psychology and counselling studies, including a minimum of three credit hours from each category:
 PSYC-2200 Developmental Psychology—Childhood
 PSYC-2210 Developmental Psychology—Adolescence and Adulthood
 PSYC-2400 Counselling Theories
 PSYC-2410 Counselling Techniques

Additional Music and/or Psychology Electives

A minimum of six credit hours of additional music or of developmental Psychology electives

Degree regulations:

1. Students must meet the program requirements as stipulated for the year in which they gain admission to the program.
2. Students must include at least one credit hour of a choral ensemble, choosing from Chamber Choir, Singers, Men's Chorus, or Women's Chorus.

3. Church Music courses cannot be used as Practical Theology toward the fifteen credit-hour BTS requirement.
4. Must complete all degree requirements before starting the internship.

12.2.2. Bachelor of Music Therapy, two-year after degree

Admission Requirements:

A completed Bachelor of Music degree, or its equivalent with a minimum GPA of 2.5
 The equivalent of PSYC-1010 Introduction to Psychology I – Foundations AND PSYC-1020 Introduction to Psychology II – Individuals and Interactions
 A successful interview and audition
 Testing of competencies, including skills in keyboard, guitar, and voice. The results of this testing may indicate course requirements additional to those listed below

Graduation Requirements:

66 credit hours fulfilling the program requirements as specified below
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 66 credit hours

Residency Requirements:

30 credit hours of the last 42 in the degree program
 3 credit hours of integrative studies
 12 credit hours of Music Therapy, not including the practica or the internship

Core Curriculum Requirements—12 credit hours

Biblical and Theological Studies—9 credit hours, 3 credit hours of which may be selected from the following:
 MUSC-2300 Music Ministry and Resources
 MUSC-2310 Hymnology
 MUSC-2330 Leading Music and Worship
 MUSC-3310 Church Renewal and Music in the Twentieth Century
 MUSC-2320 Liturgy and Artistic Expression
 Integrative Studies—3 credit hours at the 3000-level or above drawn from BTS or MUSC

Music Requirements:

A minimum of 12 credit hours
 MUSC-2860 Class Guitar
 MUSC-3100 Early Musical Development
 MUSC-3830 Psychology of Music
 MUSC-3840 Percussion Techniques A
 MUSC-4800 Research in Music Education and Therapy

Music Therapy Requirements:

A minimum of 27 credit hours
 MUSC-2800 Introduction to Music Therapy
 MUSC-2870 Music Therapy Practicum I
 MUSC-2880 Music Therapy Practicum II

MUSC-3801 Music Therapy Methods for Adults I
 MUSC-3802 Music Therapy Methods for Adults II
 MUSC-3803 Music Therapy Methods for Children I
 MUSC-3804 Music Therapy Methods for Children II
 MUSC-3870 Music Therapy Practicum III
 MUSC-3880 Music Therapy Practicum IV
 MUSC-5800 Music Therapy Internship (6 month)

Ancillary Requirements:

A minimum of 15 credit hours
 PSYC-3400 Abnormal Psychology
 BIOL-1360 Anatomy of the Human Body
 Nine credit hours of developmental psychology and counselling studies, including a minimum of three credit hours from each category:
 PSYC-2200 Developmental Psychology—Childhood
 PSYC-2210 Developmental Psychology—Adolescence and Adulthood
 PSYC-2400 Counselling Theories
 PSYC-2410 Counselling Techniques

Degree regulations:

1. Must complete all degree requirements before starting the internship.

12.3. Music, Majors and Minor within the Bachelor of Arts

Program Advisor: Janet Brenneman, Ph.D.

12.3.1. Music Major, Four-year B.A.

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 ("C") in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity OR
 BTS-2550 History of Christianity
 Twelve credit hours of electives in Biblical and Theological Studies
 Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours
 Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
 Academic writing requirement

Major Requirements:

A minimum of 48 credit hours
 Theory—12 credit hours
 MUSC-1000 Music Theory I
 MUSC-1010 Music Theory II
 MUSC-2000 Music Theory III
 MUSC-2010 Music Theory IV
 Music Skills—6 credit hours
 MUSC-1100 Music Skills I
 MUSC-1110 Music Skills II
 MUSC-2100 Music Skills III
 MUSC-2110 Music Skills IV
 History—12 credit hours:
 MUSC-1200 Music History I
 MUSC-1210 Music History II
 Plus two of:
 MUSC-2200 Studies in Baroque Music
 MUSC-2210 Studies in Eighteenth-Century Music
 MUSC-2250 History of Jazz OR MUSC-2260 Worlds of Music
 MUSC-3200 Studies in Nineteenth-Century Music
 MUSC-4200 Studies in Medieval and Renaissance Music
 MUSC-4220 Music Since 1945
 Individual Applied Music Studies—8 credit hours
 Ensemble—4 credit hours
 Music electives—6 credit hours, including 3 credit hours at the 2000-level or above

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills) within the general electives, and a maximum of nine credit hours of practicum.

4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. This program requires six credit hours of courses in Church Music chosen from:
 - MUSC-2300 Music Ministry & Resources
 - MUSC-2310 Hymnology
 - MUSC-2320 Liturgy and Artistic Expression
 - MUSC-2330 Leading Music and Worship
 - MUSC-3310 Church Renewal & Music in the Twentieth Century
 Students may count one of these as practical theology to meet BTS requirements. They may count MUSC-2320 toward the Integrative Studies requirement. Alternatively, they may use the space in music electives to meet the church music requirements.
6. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
7. A student must earn a minimum grade of "C" in six credit hours of introductory Music to declare a major in this field.

12.3.2. Music Major, Three-year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 18 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours

- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

- A minimum of 30 credit hours
- Theory—6 cr. hrs.
 - MUSC-1000 Music Theory I
 - MUSC-1010 Music Theory II
- Music Skills—3 cr. hrs.
 - MUSC-1100 Music Skills I
 - MUSC-1110 Music Skills II
- History—6 cr. hrs.
 - MUSC-1200 Music History I
 - MUSC-1210 Music History II
- Individual Applied Music Studies—6 credit hours
- Ensemble—3 credit hours
- Music Electives—6 credit hours, including 3 credit hours at the 2000-level or above.

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires minimum forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills) within the general electives, and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music studies may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. This program requires six credit hours of courses in Church Music chosen from:
 - MUSC-2300 Music Ministry & Resources
 - MUSC-2310 Hymnology
 - MUSC-2320 Liturgy and Artistic Expression
 - MUSC-2330 Leading Music and Worship
 - MUSC-3310 Church Renewal & Music in the Twentieth Century
 Students may count one of these as practical theology to meet BTS requirements. They may count MUSC-2320 toward the Integrative Studies requirement. Alternatively, they may use the space in music electives to meet the church music requirements.
6. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses

used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.

7. A student must earn a minimum grade of “C” in six credit hours of introductory Music to declare a major in this field.

12.3.3. Music Minor, Four- and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours
 A minimum of 12 credit hours in residence
 MUSC-1200 Music History I
 MUSC-1210 Music History II
 MUSC-1000 Music Theory I
 MUSC-1010 Music Theory II
 Music electives—six credit hours, which may include a maximum of three credit hours of ensemble or applied music.

Notes:

1. Students completing the minor in music are not required to complete the corequisites for the music theory courses, namely, MUSC-1100 and 1110 Music Skills I & II.
2. The courses MUSC-1030 Rudiments of Music and MUSC-1230 Experiencing Music may not be counted toward a minor in Music

13. Peace and Conflict Transformation Studies, Majors and Minor within the Bachelor of Arts

Program Advisor: Jarem Sawatsky, Ph.D.

In this interdisciplinary field, students will gain an understanding of the nature and dynamics of human conflict, and will consider alternative ways of dealing with conflict that develop healthy relationships and prevent violence. Conflicts, from interpersonal to international, are analyzed from an interdisciplinary perspective together with topics such as violence, power, justice, peace, communication, culture, conflict transformation, and dispute resolution. Studies in Peace and Conflict Transformation will prepare students to understand and interact constructively in response to personal, local, and global conflict situations.

13.1. Peace and Conflict Transformation Studies Major, Four-year B.A.

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 (“C”) in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:
 BTS-1110 Introduction to Biblical Literature and Themes
 BTS-2000 Introduction to Christianity OR
 BTS-2550 History of Christianity
 Twelve credit hours of electives in Biblical and Theological Studies
 Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
 Humanities—6 credit hours
 Social Science—6 credit hours
 Science—6 credit hours
 Practicum—6 credit hours, relating to the major
 Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one

of HIST-2080, HIST-2090 within the humanities requirement
Academic writing requirement

Major Requirements:

A minimum of 48 credit hours
PCTS-1010 Peace and Conflict Transformation—
Interpersonal and Communal
PCTS-1020 Peace and Conflict Transformation—
Global Context
PCTS-4120 Senior Seminar in Peace and Conflict
Analyzing Peace and Violence—15 credit hours to
meet the following requirements:
Nine credit hours from Group I
Three credit hours from Group II
Six credit hours at the 3000-level or higher

Group I

BTS-2800 Theology of Peace and Justice
PCTS-2810 History and Strategies of Non-Violence
PCTS-2820 Aggression, Violence, and War in a
Social-Scientific Perspective
PCTS-3120 Cultures of Violence, Cultures of Peace
PCTS/PHIL-3800 Whose Violence? Which Peace?

Group II

ANTH-1610 Cultural Anthropology
BTS-2230 Biblical Perspectives on Peace & Justice
BTS-2250 Creation, Environment, and the Bible
BTS-2570 Peace and War in Historical Context
BTS-2720 Third World Theology
BTS-2730 Feminist Theology
BTS-2750 Introduction to Christian Ethics
BTS-2780 Political Theology
BTS-3240 New Testament Economics
BTS-3450 Theologies of Power
DRS/IDS-2171 Crisis, Humanitarian Aid, and
Disaster Recovery
ENGL-3800 Reading Culture
ENGL-4200 Revenge
HIST-2040 History of Native Peoples in Canada
HIST-2060 Religion and Conflict in Historical
Perspective
HIST/IDS-3020 History of Globalization
IDS-1010 Introduction to International
Development Studies I
IDS-1020 Introduction to International
Development Studies II
IDS-2110 Participatory Local Development
IDS-3111 An Analysis of Development Aid Policy
IDS-4140 Religion and Development
MATH-3050 Chaos Theory
PCTS/IDS-2443 Conflict and Development Issues
in Indigenous Communities
PCTS-3850 Just War Traditions
PCTS/IDS-4910 Conflict and the Construction of
the Other
PHIL-2020 Postmodern Philosophy
POLS-1000 Democracy and Dissent
POLS-1010 Global Politics
POLS-2120 Peace and Conflict in World Politics
POLS-2300 Canadian Political Issues
POLS/SOCI/PHIL-2600 Social and Political
Philosophy

PSYC-3030 Qualitative Inquiry in the Social
Sciences

SOCI-2020 Communities and Organizations
SOCI-2030 Inter-cultural Theory and Practice

Peacebuilding—15 credit hours as follows:
Nine credit hours from Group I
Three credit hours from Group II
Six credit hours at the 3000-level or higher

Group I

PCTS-2221 Restorative Justice
PCTS-2262 Conflict, Faith, and Community
PCTS-2620 Ecological Peacebuilding
PCTS-3100 Models for Peace and Conflict
Transformation

PCTS-3600 Art of Peacebuilding

Group II

BTS-2920 Women and Men
BTS-3370 Pastoral Care and Counselling
BTS-3740 Social Issues in Christian Perspective
BUSI/PSYC-2020 Organizational Behaviour
BUSI-2030 Management and Organizational
Theory
BUSI-3300 Not-for-Profit Management
COMM-2010 Digital Video Storytelling
COMM/POLS/SOCI-3000 Politics, Society, and
Mass Media
COMM-3020 Group Communication and Creative
Process
COMM-3030 Public Relations
DRS-1010 Disaster Recovery Practice
DRS-3000 Case Studies in Disaster Recovery
GEOG-1030 Introduction to Environmental
Studies
GEOG-1100 Culture, Conflict, and Transformation
in South(ern) Africa (*Outtown Students only*)
IDS/PCTS-2000 The Project Cycle
IDS-2521 The Study of Voluntary Simplicity
IDS/GEOG-2603 Environmental Sustainability—A
Global Dilemma
IDS-3901 Humanitarian Aid and Conflict
IDS-3920 Action Research Methods
IDS/PCTS-4920 Program Planning in
Development and Conflict Resolution
PCTS-2251 Conflict in the Family I
PCTS-2252 Conflict and Communication
PCTS-2261 Conflict in the Family II
PCTS-2271 Conflict within Groups
PCTS-2421 Legal Systems and Alternative Dispute
Resolution
PCTS-2431 Negotiation Theory and Practice
PCTS-3242 Women and Peacemaking
PCTS-4252 Advanced Study in Mediation Practice
POLS-2200 Human Rights and Dignity
PSYC-2110 Social Relationships and Behaviour
PSYC-2400 Counselling Theories
PSYC-2410 Counselling Techniques
PSYC/SOCI-2700 Interpersonal Communication
PSYC/BUSI-3000 Organizational Leadership
SOCI-2000 Social Welfare

Peace Skills—3 credit hours, i.e., two workshops from
the list below:

Mediation
 Nonviolent crisis intervention
 Conciliation
 Nonviolent Direct Action
 Interfaith Dialogue
 Facing Fear and Anger
 Family Group Conferencing
 Circles of Support and Accountability
 Victim Offender Mediation
 Spiritual Disciplines to Sustain the Peacebuilder
 PCTS electives—6 credit hours from any of the three lists above, including at least one additional course at the 2000-level or higher, but including no more than 3 additional credit hours of Peace Skills workshops

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory PCTS to declare a major in this field.

Additional notes regarding the major:

1. The list of Peace Skills workshops identifies examples of workshops that may be available to students. Students should consult with the program advisor for assistance in choosing workshops.
2. The practicum must relate to the major in PCTS. Completion of PRAC-3710 Peace and Conflict Transformation Studies Intensive Practicum, fulfills this requirement. Other options for the fulfillment of this requirement are also available. For more details, see the Director of Practica.

13.2. Peace and Conflict Transformation Studies Major, Three-year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours, relating to the major
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

- A minimum of 36 credit hours
- PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
- PCTS-1020 Peace and Conflict Transformation—Global Context
- Analyzing Peace and Violence—12 credit hours to meet the following requirements:
 - Six credit hours from Group I
 - Three credit hours from Group II
 - Three credit hours at the 3000-level or higher
- Group I*
 - BTS-2800 Theology of Peace and Justice
 - PCTS-2810 History and Strategies of Non-Violence
 - PCTS-2820 Aggression, Violence, and War in a Social-Scientific Perspective
 - PCTS-3120 Cultures of Violence, Cultures of Peace
 - PCTS/PHIL-3800 Whose Violence? Which Peace?
- Group II*
 - ANTH-1610 Cultural Anthropology

BTS-2230 Biblical Perspectives on Peace & Justice
 BTS-2250 Creation, Environment, and the Bible
 BTS-2570 Peace and War in Historical Context
 BTS-2720 Third World Theology
 BTS-2730 Feminist Theology
 BTS-2750 Introduction to Christian Ethics
 BTS-2780 Political Theology
 BTS-3240 New Testament Economics
 BTS-3450 Theologies of Power
 DRS/IDS-2171 Crisis, Humanitarian Aid, and Disaster Recovery
 ENGL-3800 Reading Culture
 ENGL-4200 Revenge
 HIST-2040 History of Native Peoples in Canada
 HIST-2060 Religion and Conflict in Historical Perspective
 HIST/IDS-3020 History of Globalization
 IDS-1010 Introduction to International Development Studies I
 IDS-1020 Introduction to International Development Studies II
 IDS-2110 Participatory Local Development
 IDS-3111 An Analysis of Development Aid Policy
 IDS-4140 Religion and Development
 MATH-3050 Chaos Theory
 PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities
 PCTS-3850 Just War Traditions
 PCTS/IDS-4910 Conflict and the Construction of the Other
 PHIL-2020 Postmodern Philosophy
 POLS-1000 Democracy and Dissent
 POLS-1010 Global Politics
 POLS-2120 Peace and Conflict in World Politics
 POLS-2300 Canadian Political Issues
 POLS/SOCI/PHIL-2600 Social and Political Philosophy
 PSYC-3030 Qualitative Inquiry in the Social Sciences
 SOCI-2020 Communities and Organizations
 SOCI-2030 Inter-cultural Theory and Practice
 Peacebuilding—12 credit hours to meet the following requirements:
 Six credit hours from Group I
 Three credit hours from Group II
 Three credit hours at the 3000-level or higher:
 Group I
 PCTS-2221 Restorative Justice
 PCTS-2262 Conflict, Faith, and Community
 PCTS-2620 Ecological Peacebuilding
 PCTS-3100 Models for Peace and Conflict Transformation
 PCTS-3600 Art of Peacebuilding
 Group II
 BTS-2920 Women and Men
 BTS-3370 Pastoral Care and Counselling
 BTS-3740 Social Issues in Christian Perspective
 BUSI/PSYC-2020 Organizational Behaviour
 BUSI-2030 Management and Organizational Theory
 BUSI-3300 Not-for-Profit Management
 COMM-2010 Digital Video Storytelling
 COMM/POLS/SOCI-3000 Politics, Society, and Mass Media

COMM-3020 Group Communication and Creative Process
 COMM-3030 Public Relations
 DRS-1010 Disaster Recovery Practice
 DRS-3000 Case Studies in Disaster Recovery
 GEOG-1030 Introduction to Environmental Studies
 GEOG-1100 Culture, Conflict, and Transformation in South(ern) Africa (*Outtown Students only*)
 IDS/PCTS-2000 The Project Cycle
 IDS-2521 The Study of Voluntary Simplicity
 IDS/GEOG-2603 Environmental Sustainability—A Global Dilemma
 IDS-3901 Humanitarian Aid and Conflict
 IDS-3920 Action Research Methods
 IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
 PCTS-2251 Conflict in the Family I
 PCTS-2252 Conflict and Communication
 PCTS-2261 Conflict in the Family II
 PCTS-2271 Conflict within Groups
 PCTS-2421 Legal Systems and Alternative Dispute Resolution
 PCTS-2431 Negotiation Theory and Practice
 PCTS-3242 Women and Peacemaking
 PCTS-4252 Advanced Study in Mediation Practice
 POLS-2200 Human Rights and Dignity
 PSYC-2110 Social Relationships and Behaviour
 PSYC-2400 Counselling Theories
 PSYC-2410 Counselling Techniques
 PSYC/SOCI-2700 Interpersonal Communication
 PSYC/BUSI-3000 Organizational Leadership
 SOCI-2000 Social Welfare
 Peace Skills—3 credit hours, i.e., two workshops from the following list:
 Mediation
 Nonviolent crisis intervention
 Conciliation
 Nonviolent Direct Action
 Interfaith Dialogue
 Facing Fear and Anger
 Family Group Conferencing
 Circles of Support and Accountability
 Victim Offender Mediation
 Spiritual Disciplines to Sustain the Peacebuilder
 PCTS electives—3 credit hours from any of the three lists above, including at least one additional course at the 2000-level or higher, but including no more than 3 additional credit hours of Peace Skills workshops

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.

2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory PCTS to declare a major in this field.

Additional notes regarding the major:

1. Three-year majors who meet the prerequisites may also use PCTS-4120 Senior Seminar in Peace and Conflict as an elective.
2. The list of Peace Skills workshops identifies examples of workshops that may be available to students. Students should consult with the program advisor for assistance in choosing workshops.
3. The practicum must relate to the major in PCTS. Completion of PRAC-3710 Peace and Conflict Transformation Studies Intensive Practicum, fulfills this requirement. Other options for the fulfillment of this requirement are also available. For more details, see the Director of Practica.

13.3. Peace and Conflict Transformation Studies Minor, Four- and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 12 credit hours in residence
- PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
- PCTS-1020 Peace and Conflict Transformation—Global Context
- Three credit hours from Group I, Analyzing Peace and Violence
- Three credit hours from Group I, Peacebuilding
- PCTS electives—6 credit hours chosen from any of the lists "Analyzing Peace and Violence," "Peacebuilding," and "Peace Skills," 2000-level and above. No more than 3 credit hours of peace skills workshops.

14. Philosophy, Majors and Minor within the Bachelor of Arts

Program Advisor: Justin Neufeld, M.A.

Philosophy, in its traditional sense, is understood as the love of wisdom. In its modern form, philosophy is a search for general theoretical explanations in an attempt to answer certain basic questions: what is real? (metaphysics); what can I know? (epistemology); what should I do? (ethics). Philosophy at CMU, while it explores aspects related to each of these questions, also involves the ongoing task of rethinking the very idea of philosophy itself. In particular, it investigates the philosopher's desire for general explanations, and seeks instead to explore philosophies as ways of life. Of special interest is how all of this relates to that peculiar way of life called church. Such an enquiry will approach philosophy historically and contextually rather than as a series of answers to abstract theoretical questions, which suggests that philosophy is best understood in its more traditional sense as the love of wisdom. Studies in Philosophy will equip students with skills essential for many pursuits, including careers in post-secondary education, law, government, policy-making, and administration.

14.1. Philosophy Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 48 credit hours

A minimum of 15 credit hours at the 3000-level or higher

PHIL-1000 The Task of Philosophy I - The Question of Reality

PHIL-1010 The Task of Philosophy II - The Question of Knowledge

Philosophy electives—42 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Philosophy to declare a major in this field.

14.2. Philosophy Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

A minimum grade point average of 2.0 ("C") in the courses presented for the major

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR
BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 30 credit hours

A minimum of 6 credit hours at the 3000-level or higher

PHIL-1000 The Task of Philosophy I - The Question of Reality

PHIL-1010 The Task of Philosophy II - The Question of Knowledge

Philosophy electives—24 credit hours

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used

toward a subject field. The remaining three credit hours must be drawn from other music courses.

5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Philosophy to declare a major in this field.

14.3. Philosophy Minor, Four- or Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

- A minimum 18 credit hours
- A minimum of 12 credit hours in residence
- PHIL-1000 The Task of Philosophy I - The Question of Reality
- PHIL-1010 The Task of Philosophy II - The Question of Knowledge
- Philosophy Electives—12 credit hours, including 6 credit hours at the 2000-level or above

15. Political Studies, Majors and Minor within the Bachelor of Arts

Program Advisor: To be appointed

Political Studies at CMU addresses power and inequalities among people, communities, and states. Students examine obstacles to fostering God's Kingdom on earth. They explore how the state, other institutions, roles and relationships, technologies, bodies of knowledge, and practices of culture and citizenship facilitate or compromise the goals of justice, peace, and human dignity. A close study of the classic texts, concepts, methodologies, and assumptions of Political Studies provides a basis for further inquiry. With this foundation, critical insights and alternative approaches from within and beyond the discipline can be fruitfully assessed. Political Studies prepares students for careers, leadership, advocacy, and management in such fields as research, social work, law, business, public administration, international development, foreign affairs, community organizing, and journalism.

15.1. Political Studies Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 48 credit hours

A minimum of 15 credit hours at the 3000-level or higher, including 6 credit hours at the 4000-level.

POLS-1000 Democracy and Dissent

POLS-1010 Global Politics

POLS/SOCI/PHIL-2600 Social & Political Philosophy

Area courses: 24 credit hours, including at least 3 credit hours in each of four of the following areas:

World Politics

Comparative Politics of the South

Comparative Politics of the North

Gender and Identity Politics

Political Theory

Political Studies electives: 15 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Political Studies to declare a major in this field.

Additional notes regarding the major:

1. Students in this program are encouraged to complete a practicum relevant to Political Studies.
2. In order to enhance its interdisciplinary nature, this major may include up to twelve credit hours from the following lists of courses from outside Political Studies.

Several of these courses have prerequisites that students must fulfill.

World Politics:

ANTH-1610 Cultural Anthropology

BTS-2570 Peace and War in Historical Context

HIST-1000 History of the West in Global Context I

HIST-1010 History of the West in Global Context II

HIST-2060 Religion and Conflict in Historical Perspective

HIST/IDS-3020 History of Globalization

IDS-3160 Cultural Perspectives on Global Processes

PCTS-2810 History and Strategies of Non-violence

PCTS-2820 Aggression, Violence, and War in a Social-Scientific Perspective

Comparative Politics of the South (Development):

ECON/IDS-2010 Economics of Development

HIST/IDS-2070 History of the Developing World

IDS-1010 Introduction to International Development Studies I

IDS-1020 Introduction to International Development Studies II

IDS-2110 Participatory Local Development

DRS/IDS-2171 Crisis, Humanitarian Aid, and Disaster Recovery

IDS-2183 African Development Issues

IDS-2184 Asia/Pacific Development Issues

IDS-2185 Latin American/Caribbean Development Issues

IDS-3111 An Analysis of Development Aid Policies

Comparative Politics of the North:

HIST-2020 History of Colonial Canada

HIST-2030 History of the Canadian Nation since 1867

HIST-2040 History of Native Peoples in Canada

IDS-2350 Indigenous People and the Industrial State

PCTS-2221 Restorative Justice

PCTS-2421 Legal Systems and Alternative Dispute Resolution

PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities

Gender and Identity Politics:

BTS-2920 Women and Men

PCTS-3242 Women and Peacemaking

Political Theory:

BTS-2780 Political Theology

BTS-2800 Theology of Peace and Justice

BTS-3450 Theologies of Power

COMM-3030 Public Relations

ECON-2410 History of Economic Thought—Micro-economics

IDS/PCTS-3920 Action Research Methods

MATH-1000 Basic Statistical Analysis

PCTS/PHIL-3800 Whose Violence? Which Peace?

PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal

PCTS-1020 Peace and Conflict Transformation—Global Context

PCTS-3120 Cultures of Violence, Cultures of Peace
 PCTS-3850 Just War Traditions
 PCTS/IDS-4910 Conflict and the Construction of the Other
 PHIL-1000 The Task of Philosophy I - The Question of Reality
 PHIL-1010 The Task of Philosophy II - The Question of Knowledge
 PHIL-2020 Postmodern Philosophy

World Politics
 Comparative Politics of the South
 Comparative Politics of the North
 Gender and Identity Politics
 Political Theory
 Political Studies electives: 9 credit hours

15.2. Political Studies Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below
 A minimum grade point average of 2.0 ("C") in the courses presented for the major
 A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
 18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 30 credit hours

A minimum of 9 credit hours at the 3000-level or higher.

POLS-1000 Democracy and Dissent

POLS-1010 Global Politics

POLS/SOCI/PHIL-2600 Social & Political Philosophy

Area courses: 3 credit hours in each of four of the following areas:

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Political Studies to declare a major in this field.

Additional notes regarding the major:

1. Students in this major are encouraged to complete a practicum relevant to Political Studies.
2. In order to enhance its interdisciplinary nature, this major may include up to nine credit hours from the following lists of courses from outside Political Studies. Several of these courses have prerequisites that students must fulfill.

World Politics:

ANTH-1610 Cultural Anthropology

BTS-2570 Peace and War in Historical Context

HIST-1000 History of the West in Global Context I

HIST-1010 History of the West in Global Context II

HIST-2060 Religion and Conflict in Historical Perspective

HIST/IDS-3020 History of Globalization

IDS-3160 Cultural Perspectives on Global Processes

PCTS-2810 History and Strategies of Non-Violence

PCTS-2820 Aggression, Violence, and War in a Social-Scientific Perspective

Comparative Politics of the South (Development):

ECON/IDS-2010 Economics of Development
 HIST/IDS-2070 History of the Developing World
 IDS-1010 Introduction to International Development Studies I
 IDS-1020 Introduction to International Development Studies II
 IDS-2110 Participatory Local Development
 DRS/IDS-2171 Crisis, Humanitarian Aid, and Disaster Recovery
 IDS-2183 African Development Issues
 IDS-2184 Asia/Pacific Development Issues
 IDS-2185 Latin American/Caribbean Development Issues
 IDS-3111 An Analysis of Development Aid Policies

Comparative Politics of the North:

HIST-2020 History of Colonial Canada
 HIST-2030 History of the Canadian Nation since 1867
 HIST-2040 History of Native Peoples in Canada
 IDS-2350 Indigenous People and the Industrial State
 PCTS-2221 Restorative Justice
 PCTS-2421 Legal Systems and Alternative Dispute Resolution
 PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities

Gender and Identity Politics:

BTS-2920 Women and Men
 PCTS-3242 Women and Peacemaking

Political Theory:

BTS-2780 Political Theology
 BTS-2800 Theology of Peace and Justice
 BTS-3450 Theologies of Power
 COMM-3030 Public Relations
 ECON-2410 History of Economic Thought—Micro-economics
 IDS/PCTS-3920 Action Research Methods
 MATH-1000 Basic Statistical Analysis
 PCTS/PHIL-3800 Whose Violence? Which Peace?
 PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
 PCTS-1020 Peace and Conflict Transformation—Global Context
 PCTS-3120 Cultures of Violence, Cultures of Peace
 PCTS-3850 Just War Traditions
 PCTS/IDS-4910 Conflict and the Construction of the Other
 PHIL-1000 The Task of Philosophy I - The Question of Reality
 PHIL-1010 The Task of Philosophy II - The Question of Knowledge
 PHIL-2020 Postmodern Philosophy

Requirements:

A minimum of 18 credit hours
 A minimum of 12 credit hours in residence
 A minimum of 12 credit hours at the 2000-level or higher
 POLS-1000 Democracy and Dissent
 POLS-1010 Global Politics
 A minimum of 3 credit hours from three of the following areas:
 World Politics
 Comparative Politics of the South
 Comparative Politics of the North
 Gender and Identity Politics
 Political Theory

Note: All courses must be Political Studies courses, i.e., course with a prefix of POLS.

15.3. Political Studies Minor, Four-year and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

16. Psychology, Majors and Minor within the Bachelor of Arts

Program Advisor: Delmar Epp, Ph.D.

Students of Psychology are invited to explore many facets of human experience, from development, learning, and memory to social interactions and the physiological underpinnings of these phenomena. Study in Psychology offers a more thorough understanding of oneself and others. At CMU, the Psychology program offers the explicit opportunity to consider critically various points of contact between psychology and faith. Skills useful in counselling, teaching, business, ministry, or higher-level study will be fostered.

16.1. Psychology Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

- A minimum of 48 credit hours
- A minimum of 9 credit hours at the 3000-level or higher

PSYC-1010 Introduction to Psychology I – Foundations

PSYC-1020 Introduction to Psychology II – Individuals and Interactions

PSYC-2030 Research Design in Psychology

PSYC-2040 Research Analysis in Psychology

Area courses: 3 credit hours from four of the following areas:

- Cognitive processes
- Social processes
- Development
- Physiological processes
- Learning
- Assessment and treatment

Psychology electives—24 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Psychology to declare a major in this field.

Additional notes regarding the major:

1. Normally students will take PSYC-2030 and PSYC-2040 during the second year of the program.
2. Students must consult with the program advisor in psychology when choosing courses to fulfill the requirements for area courses.
3. Students are encouraged to select courses in biology (anatomy or physiology), mathematics, or computer science to meet the science requirement of the B.A.
4. Students are encouraged to complete six credit hours of social sciences in addition to the courses in this major.

Psychology Major, Three-year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 18 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

- A minimum of 30 credit hours
- PSYC-1010 Introduction to Psychology I – Foundations
- PSYC-1020 Introduction to Psychology II – Individuals and Interactions
- PSYC-2030 Research Design in Psychology
- PSYC-2040 Research Analysis in Psychology
- Area courses: 3 credit hours from four of the following areas:
 - Cognitive processes
 - Social processes
 - Development
 - Physiological processes
 - Learning
 - Assessment and treatment
- Psychology electives—6 credit hours

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Psychology to declare a major in this field.

Additional notes regarding the major:

1. Normally students will take PSYC-2030 and PSYC-2040 during the second year of the program.
2. Students must consult with the program advisor in psychology when choosing courses to fulfill the requirement for area courses.
3. Students are encouraged to select courses in biology (anatomy or physiology), mathematics, or computer science to meet the science requirement of the B.A.

16.2. Psychology Minor, Four-year and Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 12 credit hours in residence
- PSYC-1010 Introduction to Psychology I – Foundations
- PSYC-1020 Introduction to Psychology II – Individuals and Interactions
- A minimum of three credit hours from each of three of the following areas:
 - Cognitive Processes
 - Social Processes
 - Development
 - Physiological Processes
 - Learning
 - Assessment and Treatment

17. Social Science, Majors, Concentrations, and Minors within the Bachelor of Arts

The Social Science major is an interdisciplinary major, available in either the four-year or the three-year Bachelor of Arts. Students may choose to include one of the following concentrations within either the four-year or the three-year major:

- Counselling Studies
- Intercultural Studies
- Social Service

Alternatively, students may complete a minor in any of the five areas listed above, to present with majors other than the interdisciplinary Social Science majors.

17.1. Social Science Major, Four-year or Three-year B.A.

Program Advisor: Adelia Neufeld Wiens, M.A.

17.1.1. Social Science Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one

of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major Requirements:

A minimum of 48 credit hours

A minimum of 30 credit hours at the 2000-level or above, including 12 credit hours at the 3000-level or above

Twelve credit hours from the following:

- ANTH-1610 Cultural Anthropology
- ECON-1000 Introduction to Macro-economics
- ECON-1010 Introduction to Micro-economics
- GEOG-1010 Introduction to Human Geography
- HIST-1000 History of the West in Global Context I
- HIST-1010 History of the West in Global Context II
- IDS-1010 Introduction to International Development Studies I
- IDS-1020 Introduction to International Development Studies II
- PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
- PCTS-1020 Peace and Conflict Transformation—Global Context
- POLS-1000 Democracy and Dissent
- POLS-1010 Global Politics
- PSYC-1010 Introduction to Psychology I – Foundations
- PSYC-1020 Introduction to Psychology II – Individuals and Interactions
- SOCI-1010 Introduction to Sociology I
- SOCI-1020 Introduction to Sociology II
- Social Science electives— 36 credit hours, including 6 credit hours in each of two subject fields

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the

major or a second minor. The student has the option of declaring a second minor.

6. A student must earn a minimum grade of “C” in six credit hours of introductory Social Science to declare a major in this field.

Additional note regarding the major:

Social Science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis, also qualifies as an elective.

17.1.2. Social Science Major, Three-year B.A.

Graduation Requirements:

- 90 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 (“C”) in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 90 credit hours

Residency Requirements:

- 30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 24 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes
 - BTS-2000 Introduction to Christianity OR
 - BTS-2550 History of Christianity
 - Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major Requirements:

- A minimum of 36 credit hours

A minimum of 18 credit hours at the 2000-level or above, including 6 credit hours at the 3000-level or above

Twelve credit hours from the following:

- ANTH-1610 Cultural Anthropology
- ECON-1000 Introduction to Macro-economics
- ECON-1010 Introduction to Micro-economics
- GEOG-1010 Introduction to Human Geography
- HIST-1000 History of the West in Global Context I
- HIST-1010 History of the West in Global Context II
- IDS-1010 Introduction to International Development Studies I
- IDS-1020 Introduction to International Development Studies II
- PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
- PCTS-1020 Peace and Conflict Transformation—Global Context
- POLS-1000 Democracy and Dissent
- POLS-1010 Global Politics
- PSYC-1010 Introduction to Psychology I – Foundations
- PSYC-1020 Introduction to Psychology II – Individuals and Interactions
- SOCI-1010 Introduction to Sociology I
- SOCI-1020 Introduction to Sociology II
- Social Science electives— 24 credit hours, including six credit hours in each of two subject fields.

General electives:

- As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory Social Science to declare a major in this field.

Additional note regarding the major:

Social Science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis, also qualifies as an elective.

17.2. Counselling Studies, Concentration within the Social Science Major, or Minor within the B.A.

Program Advisor: Delmar Epp, Ph.D.

Our culture invites an individual focus, emphasizing individual efforts and successes. Though we were intended to experience life within relationship, we are not necessarily trained or practiced in developing or maintaining healthy relationships. Within the counselling concentration, students will develop skills that foster personal and relational health—empathic listening and understanding, together with communication skills that will be of benefit in the workplace and in any mentoring or pastoral role. Students will also learn about techniques and theoretical frameworks employed in various forms of therapeutic practice, including clinical and pastoral settings. Those considering further professional study in counselling or psychotherapy will find opportunity to discern their interest and aptitudes for these career directions.

17.2.1. Counselling Studies, Concentration within the Social Science Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

- Biblical and Theological Studies—18 credit hours as follows:
 - BTS-1110 Introduction to Biblical Literature and Themes

- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies
- Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above
- Humanities—6 credit hours
- Social Science—6 credit hours
- Science—6 credit hours
- Practicum—6 credit hours, relating to the major
- Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement
- Academic writing requirement

Major and concentration Requirements:

- A minimum of 48 credit hours
- A minimum of 30 credit hours at the 2000-level or above, including 12 credit hours at the 3000-level or above
- Twelve credit hours as follows:
 - PSYC-1010 Introduction to Psychology I – Foundations
 - PSYC-1020 Introduction to Psychology II – Individuals and Interactions
 - Plus six credit hours from:
 - ECON-1000 Introduction to Macro-economics
 - ECON-1010 Introduction to Micro-economics
 - HIST-1000 History of the West in Global Context I
 - HIST-1010 History of the West in Global Context II
 - IDS-1010 Introduction to International Development Studies I
 - IDS-1020 Introduction to International Development Studies II
 - PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
 - PCTS-1020 Peace and Conflict Transformation—Global Context
 - POLS-1000 Democracy and Dissent
 - POLS-1010 Global Politics
 - SOCI-1010 Introduction to Sociology I
 - SOCI-1020 Introduction to Sociology II
- A concentration of 18 credit hours as follows:
 - PSYC-2400 Counselling Theories
 - PSYC-2410 Counselling Techniques
 - PSYC/SOCI-2700 Interpersonal Communication
 - PSYC-3400 Abnormal Psychology
 - Six credit hours from the following:
 - BTS-3370 Pastoral Care and Counselling
 - PSYC-2100 Social Cognition and Influence
 - PSYC-2110 Social Relationships and Behaviour
 - PSYC-2200 Developmental Psychology—Childhood
 - PSYC-2210 Developmental Psychology—Adolescence and Adulthood

PSYC-2220 Developmental Psychology—
Adulthood
PSYC-3800 Psychology and Christianity
Social science electives—18 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Social Science to declare a major in this field.

Additional notes regarding the major and concentration:

1. Social science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis also qualifies as an elective.
2. Students who choose this major and concentration must complete a practicum relevant to Counselling Studies.

17.2.2. Counselling Studies, Concentration within the Social Science Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below
A minimum grade point average of 2.0 ("C") in the courses presented for the major

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
24 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major and concentration Requirements:

A minimum of 36 credit hours

A minimum of 18 credit hours at the 2000-level or above, including 6 credit hours at the 3000-level or above

Twelve credit hours selected from:

PSYC-1010 Introduction to Psychology I – Foundations

PSYC-1020 Introduction to Psychology II – Individuals and Interactions

Plus six credit hours from:

ECON-1000 Introduction to Macro-economics

ECON-1010 Introduction to Micro-economics

HIST-1000 History of the West in Global Context I

HIST-1010 History of the West in Global Context II

IDS-1010 Introduction to International Development Studies I

IDS-1020 Introduction to International Development Studies II

PCTS-1010 Peace and Conflict

Transformation—Interpersonal and Communal

PCTS-1020 Peace and Conflict

Transformation—Global Context

POLS-1000 Democracy and Dissent

POLS-1010 Global Politics
 SOCI-1010 Introduction to Sociology I
 SOCI-1020 Introduction to Sociology II

A concentration of 18 credit hours as follows:

PSYC-2400 Counselling Theories
 PSYC-2410 Counselling Techniques
 PSYC/SOCI-2700 Interpersonal Communication
 PSYC-3400 Abnormal Psychology

Six credit hours from the following:

BTS-3370 Pastoral Care and Counselling
 PSYC-2100 Social Cognition and Influence
 PSYC-2110 Social Relationships and Behaviour
 PSYC-2200 Developmental Psychology—
 Childhood
 PSYC-2210 Developmental Psychology—
 Adolescence and Adulthood
 PSYC-2220 Developmental Psychology—
 Adulthood
 PSYC-3800 Psychology and Christianity

Social science electives—6 credit hours

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Social Science to declare a major in this field.

Additional notes regarding the major and concentration:

1. Social science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology,

and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis, also qualifies as an elective.

2. Students who choose this major and concentration must complete a practicum relevant to Counselling Studies.

17.2.3. Counselling Studies, Minor within the Four-year or the Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours
 A minimum of 12 credit hours in residence
 PSYC-1010 Introduction to Psychology I –
 Foundations
 PSYC-1020 Introduction to Psychology II – Individuals
 and Interactions
 PSYC-2400 Counselling Theories
 PSYC-2410 Counselling Techniques
 At least 6 credit hours from:
 BTS-3370 Pastoral Care and Counselling
 PSYC-2100 Social Cognition and Influence
 PSYC-2110 Social Relationships and Behaviour
 PSYC-2200 Developmental Psychology—
 Childhood
 PSYC-2210 Developmental Psychology—
 Adolescence and Adulthood
 PSYC-2220 Developmental Psychology—
 Adulthood
 PSYC/SOCI-2700 Interpersonal Communication
 PSYC-3400 Abnormal Psychology
 PSYC-3800 Psychology and Christianity

17.3. Intercultural Studies, Concentration within the Social Science Major, and Minor within the B.A.

Program advisor: Adelia Neufeld Wiens, M.A.

Culture shapes identity and meaning; it is the astonishing substance of both social continuity and change. All of our social experience, including the patterns of our ideas and creative expression, communications, relationships, and institutions over history, constitutes the substance of culture. Intercultural Studies explore the interface between cultures—what happens when people or elements of different cultures meet, collide or conflict. In a world of travel, immigration, globalization, international violence, population displacement, and fusion cultures, Intercultural Studies is taking on new significance. It provides an interdisciplinary context for critical engagement and competency enhancement across the social sciences. This concentration is particularly relevant for those considering or returning to overseas contexts, those anticipating work or further

study in the Social Sciences, journalism, formal and informal education, peacemaking, Sociology, Anthropology, and Communications.

17.3.1. Intercultural Studies, Concentration within the Social Science Major, Four-year B.A.

Graduation Requirements:

- 120 credit hours fulfilling the program requirements as specified below
- A minimum grade point average of 2.0 ("C") in the courses presented for the major
- A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

- 60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program
- 9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements
- 30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

- BTS-1110 Introduction to Biblical Literature and Themes
- BTS-2000 Introduction to Christianity OR
- BTS-2550 History of Christianity
- Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major and concentration Requirements:

A minimum of 48 credit hours

A minimum of 30 credit hours at the 2000-level or above, including 12 credit hours at the 3000-level or above

Twelve credit hours as follows:

- ANTH-1610 Cultural Anthropology
- Nine credit hours from the following:
 - GEOG-1010 Introduction to Human Geography
 - HIST-1000 History of the West in Global Context I
 - HIST-1010 History of the West in Global Context II

IDS-1010 Introduction to International Development Studies I

IDS-1020 Introduction to International Development Studies II

PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal

PCTS-1020 Peace and Conflict Transformation—Global Context

POLS-1000 Democracy and Dissent

POLS-1010 Global Politics

PSYC-1010 Introduction to Psychology I – Foundations

PSYC-1020 Introduction to Psychology II – Individuals and Interactions

SOCI-1010 Introduction to Sociology I

SOCI-1020 Introduction to Sociology II

A concentration of 18 credit hours as follows:

PSYC/SOCI-2700 Interpersonal Communication

SOCI-2030 Inter-cultural Theory and Practice

Twelve credit hours from the following, including at least six credit hours from Group A:

Group A

HIST-2020 History of Colonial Canada

HIST-2030 History of the Canadian Nation Since 1867

HIST-2040 History of Native Peoples in Canada

HIST-2060 Religion and Conflict in Historical Perspective

HIST/IDS-3020 History of Globalization

IDS-2110 Participatory Local Development

DRS/IDS-2171 Crisis, Humanitarian Aid, and Disaster Recovery

IDS-2183 African Development Issues

IDS-2184 Asia/Pacific Development Issues

IDS-2185 Latin American/Caribbean Development Issues

IDS-3160 Cultural Perspectives on Global Processes

PCTS-2221 Restorative Justice

PCTS-3100 Models for Peace and Conflict Transformation

PCTS-3120 Cultures of Violence, Cultures of Peace

PCTS/PHIL-3800 Whose Violence? Which Peace?

PCTS/IDS-4910 Conflict and the Construction of the Other

POLS-2120 Peace and Conflict in World Politics

POLS-2200 Human Rights and Dignity

POLS-2400 Comparative Politics of Development: Africa

Group B

BTS-2720 Third World Theology

BTS-3230 Biblical Interpretation Across Cultures

BTS-3710 Theology of Mission

BTS-4180 Jews and Christians in Greek Society

ENGL-3070 World Literature in English

MUSC-3250 Topics in Music and Culture
 RLGN-1700 Introduction to World Religions I
 RLGN-1710 Introduction to World Religions II
 Social science electives—18 credit hours

Ancillary requirement:

Modern language—6 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of "C" in six credit hours of introductory Social Science to declare a major in this field.

Additional notes regarding the major and concentration:

1. Social science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis, also qualifies as an elective.
2. Students who choose this major and concentration must complete a practicum relevant to Intercultural Studies.

17.3.2. Intercultural Studies, Concentration within the Social Science Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

A minimum grade point average of 2.0 ("C") in the courses presented for the major

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

24 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major and concentration Requirements:

A minimum of 36 credit hours

A minimum of 18 credit hours at the 2000-level or above, including 6 credit hours at the 3000-level or above

Twelve credit hours as follows:

ANTH-1610 Cultural Anthropology

Nine credit hours from the following:

GEOG-1010 Introduction to Human Geography

HIST-1000 History of the West in Global Context I

HIST-1010 History of the West in Global Context II

IDS-1010 Introduction to International Development Studies I

IDS-1020 Introduction to International Development Studies II

PCTS-1010 Peace and Conflict

Transformation—Interpersonal and Communal

PCTS-1020 Peace and Conflict

Transformation—Global Context

POLS-1000 Democracy and Dissent

POLS-1010 Global Politics
 PSYC-1010 Introduction to Psychology I –
 Foundations
 PSYC-1020 Introduction to Psychology II –
 Individuals and Interactions
 SOCI-1010 Introduction to Sociology I
 SOCI-1020 Introduction to Sociology II

A concentration of 18 credit hours as follows:

PSYC/SOCI-2700 Interpersonal Communication
 SOCI-2030 Inter-cultural Theory and Practice

Twelve credit hours from the following, including
 at least six credit hours from Group A:

Group A

HIST-2020 History of Colonial Canada
 HIST-2030 History of the Canadian Nation
 Since 1867
 HIST-2040 History of Native Peoples in Canada
 HIST-2060 Religion and Conflict in Historical
 Perspective
 HIST/IDS-3020 History of Globalization
 IDS-2110 Participatory Local Development
 DRS/IDS-2171 Crisis, Humanitarian Aid, and
 Disaster Recovery
 IDS-2183 African Development Issues
 IDS-2184 Asia/Pacific Development Issues
 IDS-2185 Latin American/Caribbean
 Development Issues
 IDS-3160 Cultural Perspectives on Global
 Processes
 PCTS-2221 Restorative Justice
 PCTS-3100 Models for Peace and Conflict
 Transformation
 PCTS-3120 Cultures of Violence, Cultures of
 Peace
 PCTS/PHIL-3800 Whose Violence? Which
 Peace?
 PCTS/IDS-4910 Conflict and the Construction
 of the Other
 POLS-2120 Peace and Conflict in World
 Politics
 POLS-2200 Human Rights and Dignity
 POLS-2400 Comparative Politics of
 Development: Africa

Group B

BTS-2720 Third World Theology
 BTS-3230 Biblical Interpretation Across
 Cultures
 BTS-3710 Theology of Mission
 BTS-4180 Jews and Christians in Greek Society
 ENGL-3070 World Literature in English
 MUSC-3250 Topics in Music and Culture
 RLGN-1700 Introduction to World Religions I
 RLGN-1710 Introduction to World Religions II

Social science electives—6 credit hours

Ancillary requirement

Modern language—6 credit hours

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory Social Science to declare a major in this field.

Additional notes regarding the major and concentration:

1. Social science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis, also qualifies as an elective.
2. Students who choose this major and concentration must complete a practicum relevant to Intercultural Studies.

17.3.3. Intercultural Studies, Minor within the Four-year or the Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

A minimum of 18 credit hours
 A minimum of 12 credit hours in residence
 PSYC/SOCI-2700 Interpersonal Communication
 SOCI-2030 Inter-cultural Theory and Practice
 At least three-credit hours of the following:
 ANTH-1610 Cultural Anthropology
 IDS-1010 Introduction to International
 Development Studies I

IDS-1020 Introduction to International Development Studies II

Six or nine credit hours selected from the following, including at least three credit hours from Group A:

Group A

HIST-2030 History of the Canadian Nation Since 1867

HIST-2040 History of Native Peoples in Canada

IDS-2110 Participatory Local Development

DRS/IDS-2171 Crisis, Humanitarian Aid, and Disaster Recovery

IDS-2183 African Development Issues

IDS-2184 Asia/Pacific Development Issues

IDS-2185 Latin American/Caribbean Development Issues

IDS-3160 Cultural Perspectives on Global Processes

PCTS-2221 Restorative Justice

PCTS-3100 Models for Peace and Conflict Transformation

PCTS/PHIL-3800 Whose Violence? Which Peace?

POLS-2120 Peace and Conflict in World Politics

POLS-2200 Human Rights and Dignity

POLS-2400 Comparative Politics of Development: Africa

SOCI-2000 Social Welfare

Group B

BTS-2720 Third World Theology

BTS-3230 Biblical Interpretation Across Cultures

BTS-3710 Theology of Mission

ENGL-3070 World Literature in English

RLGN-1700 Introduction to World Religions I

RLGN-1710 Introduction to World Religions II

17.4. Social Service, Concentration within the Social Science Major, and Minor within the B.A.

Program advisor: Adelia Neufeld Wiens, M.A.

This program of study engages the practices and dynamics that best foster human dignity, conviviality and strong communities. Extended through the public sector, not-for-profit and social welfare organizations of civil society, social services are key instruments for achieving greater inclusion, participation, self-determination, care, justice, and advocacy. Studies in this area afford insight into the effective delivery of services, the challenges associated with social change and frontline work, and the theoretical foundations that critically inform social service provision. This interdisciplinary concentration prepares students for professional programs in the social services, health care and cognate fields, and for voluntary service in related areas. It also provides an excellent focus for those wishing to draw together an interdisciplinary Social Science degree with a view to keeping doors open for advanced study or employment in the Social Sciences broadly.

17.4.1. Social Service, Concentration within the Social Science Major, Four-year B.A.

Graduation Requirements:

120 credit hours fulfilling the program requirements as specified below

A minimum grade point average of 2.0 ("C") in the courses presented for the major

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 120 credit hours

Residency Requirements:

60 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

30 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major and concentration Requirements:

A minimum of 48 credit hours

A minimum of 30 credit hours at the 2000-level or above, including 12 credit hours at the 3000-level or above

Twelve credit hours as follows:

SOCI-1010 Introduction to Sociology I

SOCI-1020 Introduction to Sociology II

Six credit hours from:

IDS-1010 Introduction to International Development Studies I

IDS-1020 Introduction to International Development Studies II

PCTS-1010 Peace and Conflict

Transformation—Interpersonal and Communal

PCTS-1020 Peace and Conflict

Transformation—Global Context

POLS-1000 Democracy and Dissent

POLS-1010 Global Politics

PSYC-1010 Introduction to Psychology I – Foundations

PSYC-1020 Introduction to Psychology II – Individuals and Interactions

A concentration of 18 credit hours as follows:

PSYC/SOCI-2700 Interpersonal Communication

SOCI-2000 Social Welfare

SOCI-2020 Communities and Organizations

Nine credit hours from the following:

BTS-2310 Issues in Youth Ministry

BUSI/PSYC-2020 Organizational Behaviour

BUSI-2030 Management and Organizational Theory

IDS/PCTS-2000 The Project Cycle

IDS-2110 Participatory Local Development

IDS/PCTS-4920 Program Planning in

Development and Conflict Resolution

PCTS-3100 Models for Peace and Conflict Transformation

POLS-2200 Human Rights and Dignity

PSYC-2110 Social Relationships and Behaviour

PSYC-2210 Developmental Psychology—Adolescence and Adulthood

PSYC-2220 Developmental Psychology—Adulthood

PSYC-2400 Counselling Theories

PSYC-2410 Counselling Techniques

Social science electives—18 credit hours

General electives:

As required to reach a total of 120 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of seventy-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of twelve credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of five subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory Social Science to declare a major in this field.

Additional notes regarding the major and concentration:

1. Social Science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis also qualifies as an elective.
2. Students who choose this major and concentration must complete a practicum relevant to Social Service.

17.4.2. Social Service, Concentration within the Social Science Major, Three-year B.A.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

A minimum grade point average of 2.0 (“C”) in the courses presented for the major

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 (“C”) in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

24 credit hours of the major requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours, relating to the major

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

Major and concentration Requirements:

A minimum of 36 credit hours

A minimum of 18 credit hours at the 2000-level or above, including 6 credit hours at the 3000-level or above

Twelve credit hours as follows:

SOCI-1010 Introduction to Sociology I
 SOCI-1020 Introduction to Sociology II

Six credit hours from:

- IDS-1010 Introduction to International Development Studies I
- IDS-1020 Introduction to International Development Studies II
- PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
- PCTS-1020 Peace and Conflict Transformation—Global Context
- POLS-1000 Democracy and Dissent
- POLS-1010 Global Politics
- PSYC-1010 Introduction to Psychology I – Foundations
- PSYC-1020 Introduction to Psychology II – Individuals and Interactions

A concentration of 18 credit hours as follows:

- PSYC/SOCI-2700 Interpersonal Communication
- SOCI-2000 Social Welfare
- SOCI-2020 Communities and Organizations

Nine credit hours from the following:

- BTS-2310 Issues in Youth Ministry
- BUSI/PSYC-2020 Organizational Behaviour
- BUSI-2030 Management and Organizational Theory
- IDS/PCTS-2000 The Project Cycle
- IDS-2110 Participatory Local Development
- IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
- PCTS-3100 Models for Peace and Conflict Transformation
- POLS-2200 Human Rights and Dignity
- PSYC-2110 Social Relationships and Behaviour
- PSYC-2210 Developmental Psychology—Adolescence and Adulthood
- PSYC-2220 Developmental Psychology—Adulthood
- PSYC-2400 Counselling Theories
- PSYC-2410 Counselling Techniques

Social science electives—6 credit hours

General electives:

As required to reach a total of 90 credit hours

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.
2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of applied music, music ensemble, and theatre ensemble, and a maximum of nine credit hours of practicum.

4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields.
5. The 18 credit hours of the Biblical and Theological Studies requirement constitute a minor if no courses used to meet that requirement are counted toward the major or a second minor. The student has the option of declaring a second minor.
6. A student must earn a minimum grade of “C” in six credit hours of introductory Social Science to declare a major in this field.

Additional notes regarding the major and concentration:

1. Social science electives include all courses that CMU offers in the fields of Anthropology, Disaster Recovery Studies, Economics, Geography, International Development Studies, History, Peace and Conflict Transformation Studies, Political Studies, Psychology, and Sociology, with the exception of senior seminars, thesis courses, and independent readings courses. The course MATH-1000 Basic Statistical Analysis, also qualifies as an elective.
2. Students who choose this major and concentration must complete a practicum relevant to Social Service.

17.4.3. Social Service, Minor within the Four-year or the Three-year B.A.

Residency Requirements:

12 credit hours within the minor

Requirements:

- A minimum of 18 credit hours
- A minimum of 12 credit hours in residence
- SOCI-1010 Introduction to Sociology I
- SOCI-1020 Introduction to Sociology II
- SOCI-2000 Social Welfare
- SOCI-2020 Communities and Organizations
- Six credit hours from:
 - BUSI/PSYC-2020 Organizational Behaviour
 - BUSI-2030 Management and Organizational Theory
 - GEOG-1010 Introduction to Human Geography
 - IDS-1010 Introduction to International Development Studies I
 - IDS-1020 Introduction to International Development Studies II
 - IDS/PCTS-2000 The Project Cycle
 - IDS-2110 Participatory Local Development
 - IDS/PCTS-4920 Program Planning in Development and Conflict Resolution
 - PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal
 - PCTS-1020 Peace and Conflict Transformation—Global Context
 - PCTS-3100 Models for Peace and Conflict Transformation
 - POLS-1000 Democracy and Dissent
 - POLS-1010 Global Politics
 - POLS-2200 Human Rights and Dignity
 - POLS-2300 Canadian Political Issues
 - POLS-3500 Gender and Politics

PSYC-1010 Introduction to Psychology I –
Foundations
PSYC-1020 Introduction to Psychology II –
Individuals and Interactions
PSYC-2110 Social Relationships and Behaviour
PSYC-2210 Developmental Psychology—
Adolescence and Adulthood
PSYC-2220 Developmental Psychology—
Adulthood
PSYC-2400 Counselling Theories
PSYC-2410 Counselling Techniques
PSYC/SOCI-2700 Interpersonal Communication

18. Sociology, Minor within the Bachelor of Arts

Program Advisor: Delmar Epp, Ph.D.

Sociology is the systematic study of human society. Topics covered include culture, socialization, groups and organizations, social processes, community, social stratification, social change, and major institutions such as religious, economic, educational, or health care institutions, and the family. The sociological perspective will be illustrated by analyzing Canadian society in the context of the global community. At CMU, students are challenged to think about how their faith and beliefs are shaped by society, and about how their faith and beliefs have the potential to shape society. Knowledge of sociology helps students understand themselves, others, and the systems within which they work and live. A major in Sociology will prepare students for careers in areas such as social welfare, criminal justice, government, research, industrial relations, and administration.

Residency Requirements:

6 credit hours within the minor

Requirements:

A minimum of 18 credit hours

A minimum of 6 credit hours in residence

SOCI-1010 Introduction to Sociology I

SOCI-1020 Introduction to Sociology II

Sociology electives—at least 12 credit hours at the 2000-level or above

19. Bachelor of Arts, General, Three-year

Program Advisor—Adelia Neufeld Wiens, M.A.

The Bachelor of Arts (General, Three-Year) provides maximum flexibility for students who wish to pursue studies across the disciplines. Its flexibility allows students to meet entrance requirements to certain professional degree programs.

Graduation Requirements:

90 credit hours fulfilling the program requirements as specified below

A passing grade in all courses presented for graduation and a minimum grade point average of 2.0 ("C") in 90 credit hours

Residency Requirements:

30 credit hours within the degree, including 30 credit hours of the last 42 in the degree program

9 credit hours of the Integrative Studies and Biblical and Theological Studies requirements

Core Curriculum Requirements:

Biblical and Theological Studies—18 credit hours as follows:

BTS-1110 Introduction to Biblical Literature and Themes

BTS-2000 Introduction to Christianity OR

BTS-2550 History of Christianity

Twelve credit hours of electives in Biblical and Theological Studies

Integrative Studies—6 credit hours, including a minimum of 3 credit hours at the 3000-level or above

Humanities—6 credit hours

Social Science—6 credit hours

Science—6 credit hours

Practicum—6 credit hours

Anabaptist studies requirement—either include one of BTS-2540, BTS-2560, BTS-3510, BTS-3770, BTS-4500 within the BTS requirement, or include one of HIST-2080, HIST-2090 within the humanities requirement

Academic writing requirement

General electives: As required to reach a total of 90 credit hours, but chosen so as to include at least thirty credit hours drawn from two subject fields other than Biblical and Theological Studies, including a minimum of twelve credit hours from each of the two subject fields.

Degree Regulations:

1. A course may not be used to satisfy requirements for two areas of the core curriculum or to satisfy requirements for both a major and a minor at the same time. A course may simultaneously fulfill a requirement for an area in the core curriculum and for either a major or a minor.

2. This program requires a minimum of forty-two hours at the 2000-level or above. Thus only forty-eight credit hours of 1000-level courses can count toward this program.
3. This program may include a maximum of nine credit hours of practical skills courses (e.g., applied music, music ensemble, theatre ensemble, peace skills), and a maximum of nine credit hours of practicum.
4. The course distribution must include at least six credit hours of course work in a minimum of three subject fields. A maximum of three credit hours of music ensemble or individual applied music may be used toward a subject field. The remaining three credit hours must be drawn from other music courses.
5. The course distribution must include at least six credit hours of course work in a minimum of three subject fields.
6. This degree permits considerable choice in general electives. The student will be the primary architect of the educational program created out of those electives. Normally, before registering for the second year, the student in consultation with the program advisor will complete an Academic Plan. In the Academic Plan the student will outline his or her academic objectives with a list of courses by which those objectives will be achieved. The student may take either of two directions: (i) tailor a program to meet the entrance requirements of a professional degree the student intends to pursue, or (ii) outline an interdisciplinary program for the exploration of the student's particular interests.

20. Certificate in General Studies

Program Advisor—Adelia Neufeld Wiens, M.A.

Requirements: A minimum of 24 credit hours, including 3 credit hours in Biblical and Theological Studies.

Regulations:

1. All courses toward the certificate must be taken in residence. Transfer credits cannot contribute to a certificate program.
2. A student may earn a certificate over a one-year period of full-time study, or over several years of part-time study.
3. The student must achieve a minimum GPA of 2.0.
4. The student normally makes application for the certificate at the beginning of the semester after which the student hopes to receive it.

Course Descriptions

Course Descriptions for:

Academic Writing	77
Anthropology	77
Biblical and Theological Studies	77
Biology	84
Business and Organizational Administration	86
Chemistry	89
Communications and Media	89
Computer Science	91
Disaster Recovery Studies	91
Economics	92
English	92
Geography	95
History	96
International Development Studies	98
Languages	102
Mathematics	103
Music	105
Peace and Conflict Transformation Studies	111
Philosophy	115
Physical Education	117
Physics	117
Political Studies	117
Practicum	120
Psychology	121
Religion	123
Sociology	124
Theatre, Film, and Art	125

Introductory Explanations

Course Numbering

The course numbers follow the format ABCD-EFGH, as illustrated by the following two examples:

BTS-2000 Introduction to Christianity
MUSC-2100 Music Skills III

The ABCD prefix indicates the subject field of the course. It is an alphabetic code of three or four characters. In the examples above, BTS in the first course number indicates that it belongs to the Biblical and Theological Studies field, and the MUSC in the second indicates that the course belongs to Music. The table below provides the codes for the various subject fields.

Each course in any particular subject field has its own distinctive four-digit number, EFGH in the format shown above. Of these four digits, the first indicates the level of a course. A 1000-level course is an introductory course. A 2000-level course may have prerequisites. If none are specified, the course is available to first-year students. Other courses are designated as 3000- or 4000-level courses, indicating that they are advanced courses and have prerequisites.

Prerequisites and Corequisites

Often a course is specified as a prerequisite within the description of another course, meaning that the course

so specified must be taken before enrolling in the course for

Subject Field Codes

Subject Fields	Codes
Academic Writing	ACWR
Anthropology	ANTH
Biblical and Theological Studies	BTS
Biology	BIOL
Business & Organizational Administration	BUSI
Chemistry	CHEM
Communications and Media	COMM
Computer Science	COMP
Disaster Recovery Studies	DRS
Economics	ECON
English	ENGL
Geography	GEOG
History	HIST
International Development Studies	IDS
Languages	LANG
Mathematics	MATH
Music	MUSC
Peace & Conflict Transformation Studies	PCTS
Philosophy	PHIL
Physical Education	PHED
Physics	PHYS
Political Studies	POLS
Practicum	PRAC
Psychology	PSYC
Religion	RLGN
Sociology	SOCI
Theatre, Film, and Art	TFA

which it is a prerequisite. Sometimes a corequisite is specified, meaning that the student must enrol in both the corequisite course and the course for which it is a corequisite during the same semester.

Most courses at the 3000-level or higher have prerequisites. Normally, they are available only to students who have completed at least thirty credit hours of university-level studies, including introductory course work in the subject field of the course under consideration.

Course Offerings in a Particular Academic Session

The following section contains a complete list of courses approved by the CMU Senate for its curriculum. In any given academic year, CMU will offer a selection of courses from this list. CMU will offer its courses in a rotation so as to enable students to fulfill the requirements of their degree programs.

Independent Studies Courses

When a student wishes to study a topic not covered by CMU's regular courses or by courses available elsewhere in Winnipeg, the student may request an independent studies course, if the student has completed at least sixty credit hours and has a minimum cumulative GPA of 3.0

and a minimum GPA of 3.5 in the major. To confirm eligibility and to begin the process of making a request, students should see the Registrar.

The independent studies courses in the following course list have a value three credit hours. In special circumstances, students may request a six credit-hour course.

Courses Presented Alphabetically by Subject Field

Academic Writing

ACWR-0900 Academic Writing Lab: (0 credit hours) The lab is linked to one of the required introductory Biblical and Theological studies courses. It will provide instruction to help students prepare the writing assignments for these courses, as well as general instruction on academic writing. *Students who have earned 90% or more in Grade 12 English and have an average of 90% over three Grade 12 academic subjects may request an exemption from the Academic Writing Lab. Students who have earned a grade of less than 70% in Grade 12 English must register in ACWR-1010 instead of ACWR-0900. A lab fee will be assessed.*

ACWR-1010 Writing for Academic Purposes: (3.0 credit hours) This course is designed to equip students with essential skills for writing in an academic context. Students will learn a variety of forms commonly required, including in particular book reviews and research essays. *Students who have earned a grade of less than 70% in Grade 12 English must register in ACWR-1010 instead of ACWR-0900.*

Anthropology

ANTH-1610 Cultural Anthropology: (3.0 credit hours) The comparative study of human societies and cultures, including language, economic and political organization, family and kinship, ritual and belief systems, cultural stability and change.

ANTH-1620 Human Origins and World Prehistory: (3.0 credit hours) An introduction to the study of the biological nature of the human species and its origins, and of the cultural and biological record of the past. Topics to be engaged include biological evolution, the positions of humans within the Order Primates, the human fossil record, the nature of modern human variation, the nature of the archaeological record of the past, and the methods of archaeology.

Biblical and Theological Studies

Biblical and Theological Studies invites students to disciplined, thoughtful reflection on the Bible, on the theological traditions and history of the church, and on

the experiences and practices of Christian communities around the world. Students develop skills to apply biblical and theological wisdom to contemporary personal and social issues. Students also discover ways in which they might be transformed as they reflect on how Christian faith and practice can be of service to God and the world. CMU seeks to foster dialogue between this field of inquiry and other academic disciplines, between the Anabaptist/Mennonite tradition and the diversity of Christian traditions, and between Christian thought and the variety of worldviews. Biblical and Theological Studies will prepare students for their vocation to live as Christians and for various ministries within the Church or with church-related organizations.

All degree programs require the completion of at least eighteen credit hours of Biblical and Theological Studies. Students who wish to concentrate on Biblical and Theological Studies may choose from the following program options:

Bachelor of Arts (Major in Biblical and Theological Studies, Four-year Honours, Four- or Three-year)

For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

Categorization of courses in Biblical & Theological Studies

Each of the following courses may belong to at least one of the five categories:

B = Bible
 HC = History of Christianity
 PT = Practical Theology
 T = Theology
 Th = Thematic

The code will appear after each course title, indicating to which category it belongs.

The following courses qualify as Church Music courses. In programs other than the Bachelor of Music or the Bachelor of Music Therapy, students may choose one of them to count as a practical theology course.

MUSC-2300 Music Ministry and Resources
 MUSC-2310 Hymnology
 MUSC-2320 Liturgy and Artistic Expression
 MUSC-2330 Leading Music and Worship
 MUSC-3310 Church Renewal and Music in the Twentieth Century

BTS-1010 Christian Foundations: (6.0 credit hours) This course offers an introduction to selected themes in the Old and New Testaments, an introduction to selected issues in Church history, and an introduction to Christian discipleship through learning in a mentoring community and exploration of what it means to be faithful to Jesus Christ in the post-modern world. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outta-town Program.*

BTS-1030 Introduction to Christian Discipleship: (3.0 credit hours) This course offers an introduction to

Christian discipleship within a mentoring community. Through the study of selected Biblical themes, relevant examples in Church history, and through the exercise of various spiritual Christian practices, students will explore what it means to be faithful to Jesus Christ in the contemporary world. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtatown Program.*

BTS-1110 Introduction to Biblical Literature and

Themes [B]: (3.0 credit hours) The course offers students an overview of the Bible by focusing on the story, literary characteristics, and theological themes of major blocks of biblical literature (Pentateuch, historical books, Psalms, prophets, wisdom, gospels, epistles, and apocalyptic literature). The course explores unity and diversity as well as continuity and change within the Bible.

BTS-2000 Introduction to Christianity: (3.0 credit hours) This course will survey the history, thought, and practice of Christianity, from the period of the early church to the present.

BTS-2100 Old Testament Book Study [B]: (3.0 credit hours) A study of an Old Testament book, focusing on its theological, historical, and contemporary meaning.

BTS-2110 New Testament Book Study [B]: (3.0 credit hours) A study of a New Testament book, focusing on its theological, historical, and contemporary meaning.

BTS-2120 Reading Scripture—Exploring Method [B]: (3.0 credit hours) The course is concerned with the act of reading Scripture. It explores what constitutes “Scripture,” who the readers are, and what makes for a competent reading of the biblical texts. The course will include a sketch of biblical interpretation through the ages, and will focus on contemporary ways of reading and interpreting the Bible.

BTS-2160 The Psalms [B]: (3.0 credit hours) This course seeks to explore the art of biblical poetry, the theological and moral vision of the Psalms, and the function of these poems in the context of life and worship, both in ancient Israel and in contemporary spirituality.

BTS-2170 Wisdom Literature [B]: (3.0 credit hours) A study of the books Proverbs, Job, Ecclesiastes, and other wisdom writings, with a focus on the nature of wisdom in ancient Israel, and the theological and ethical concerns of the biblical wisdom tradition.

BTS-2180 The Synoptic Gospels [B]: (3.0 credit hours) This course involves a study of the three Synoptic Gospels—Matthew, Mark, and Luke. It includes a treatment of their origins and inter-relationships, as well as an examination of their literary character and their distinctive theological presentations of Jesus.

BTS-2190 Luke-Acts [B]: (3.0 credit hours) Luke is distinctive among the four Gospels in that it is the first

volume of a two-part composition: Luke-Acts. The course investigates the literary character, social context, and theology of this two-volume composition that tells the story of the emerging church from the beginning of the ministry of Jesus in Galilee to the imprisonment of Paul in Rome.

BTS-2230 Biblical Perspectives on Peace and Justice

[B]: (3.0 credit hours) The biblical writings are rich with images of peace and justice. This course seeks a deeper understanding of these biblical themes in light of the prevalence of violence and conflict in the ancient world and today.

BTS-2240 Encounter and Transformation—Exploring

Biblical Spiritualities [B]: (3.0 credit hours) The course explores the lived experience of faith and life as that is reflected in the rich diversity of biblical texts. The course focuses on the way knowing, experiencing and responding to the presence of God is exemplified in and mediated by the Bible. Building on the varieties of spirituality in the Bible, the course also attends to the ways in which the Bible has nurtured the spiritualities of those who have read, studied, and prayed the scriptures.

BTS-2250 Creation, Environment, and the Bible [B]:

(3.0 credit hours) This course will explore the themes of creation and land as they are developed in the Bible, and in the context of contemporary environmental issues and approaches to ecology. The course will include a survey of ways in which readings of the Bible have contributed either to environmental degradation or to the emergence of eco-theology.

BTS-2260 Discipleship in the New Testament [B]: (3.0

credit hours) A central emphasis in the New Testament writings is discipleship, that is, “following Jesus” (Gospels) or living a new life “in Christ” (Paul). This course explores the various perspectives on discipleship in the New Testament, to understand those perspectives in their historical and literary contexts, and to draw out their implications for followers of Jesus today.

BTS-2300 Principles and Paradigms in Youth Ministry

[PT]: (3.0 credit hours) Students will evaluate commonly used youth ministry strategies and identify a paradigm for congregational youth and family ministry that is biblically based, historically informed, developmentally appropriate, and consists of purposefully designed programs that will meet the needs and interests of today’s youth.

BTS-2310 Issues in Youth Ministry [PT]: (3.0 credit

hours) The post-modern world creates challenges and opportunities for the church’s ministry to youth. Pressures and crises that put youth at risk will be identified and the issues with which many struggle will be explored with a goal of finding ministry responses that can lead to healthy growth and development.

BTS-2330 Marriage and Family in Christian

Perspective [PT]: (3.0 credit hours) A study of the institutions of marriage and family as found in biblical and contemporary contexts. This course will explore the church's ministry to families and include issues of singleness, pre-marriage relationships, gender roles, and family functioning including special dynamics created by adoption, childlessness, divorce, and remarriage.

BTS-2360 Studying and Teaching the Bible [PT]: (3.0 credit hours) Various approaches to Bible study, from inductive to imaginative, will be examined in this course. Issues of hermeneutics, group process and structure, leadership styles, and varying approaches for different age groups will be addressed.

BTS-2370 The Art of Worship [PT]: (3.0 credit hours) The course explores the meaning of worship through an examination of its practice. It will reflect on the role of preaching, music, prayer, and the dramatic and visual arts in worship. It will introduce the principles and practices of vital worship leadership, and it will provide opportunity to develop basic skills in worship leading and public communication. *A lab fee will be assessed.*

BTS-2390 Theology and Practice of Evangelism [PT]: (3.0 credit hours) This course will study the historical and theological roots, as well as the biblical understanding and practice of evangelism, and will explore the challenges of communicating the Good News of the Christian faith in contemporary North American society. It will reflect on the nature of the church and its calling to be a witnessing and reconciling community in our secular Western society. As an element of practical exposure, some visits to nearby service and evangelism projects will be a part of the course.

BTS-2400 Perspectives on the World Christian Movement [PT]: (3.0 credit hours) An introductory study of the World Christian Movement, focusing on four perspectives: (a) Biblical (the rationale and imperative for world evangelization), (b) historical (the expansion of the Christian movement across the world from the time of Christ to the present, and the task yet to be accomplished), (c) cultural (the unique challenges and required skill involved in communicating the gospel cross-culturally), and (d) strategic (the basic components necessary for strategic and intelligent planning in the missionary task of the church).

BTS-2410 Principles of Christian Education [PT]: (3.0 credit hours) This course will examine the church's role in the teaching ministry. It will do so through an examination of how education functions within the congregation, and how to create practices which serve and suit the congregational context. It will also look at issues related to choosing curriculum.

BTS-2420 Exploring Christian Spirituality [PT]: (3.0 credit hours) An introductory survey of various traditions and disciplines of Christian spirituality in the context of their historical development and contemporary

expression. Students will be challenged to expand the scope of their understanding and practice of Christian spirituality as they engage and process the course material from within the context of their own religious traditions.

BTS-2495 Topics in Practical Theology [PT]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

BTS-2500 Christianity to 1500 [HC]: (3.0 credit hours) A study of the history, theology and significance of Christianity as it developed in Asia, Africa and Europe.

BTS-2510 Reformation and Modern Christianity since 1500 [HC]: (3.0 credit hours) A study of the history, theology, and significance of Christianity within its worldwide context since 1500.

BTS-2540 Mennonite Experience in Global Context [HC]: (3.0 credit hours) An examination of the development of Mennonite faith and life in Asia, Africa, and Latin America. The diversification of Mennonite faith and practice by factors such as immigration, missionary activity, and social assimilation will be discussed with implications for Mennonite identity and mission.

BTS-2550 History of Christianity [HC]: (3.0 credit hours) A survey of the historical developments in Christianity from the early church to the present. Attention will be paid to the manner in which Christianity was influenced by its social setting and at the same time stimulated change in its host culture. *Student may not hold credit for both this course and BTS-2000.*

BTS-2560 Anabaptist Beginnings [HC]: (3.0 credit hours) A study of the history, beliefs, and significance of the sixteenth-century Anabaptist movements.

BTS-2570 Peace and War in Historical Context [HC]: (3.0 credit hours) An historical study of how society and the Church have understood and responded to issues of peace and war. The relationship of church and state, the development of the just war theology, non-violent alternatives, as well as the rise of peace movements will be studied.

BTS-2695 Topics in History of Christianity [HC]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

BTS-2720 Third World Theology [T]: (3.0 credit hours) A study of Christian writers whose orientation is non-Western. Theological works from Asia, Africa, and Latin America will be studied.

BTS-2730 Feminist Theology [T]: (3.0 credit hours) A study of the major issues and themes in feminist

theological literature, giving attention to both Western and non-Western perspectives.

BTS-2750 Introduction to Christian Ethics [T]: (3.0 credit hours) A historical survey of Christian ethics from Greek thought to the present. Contemporary themes like liberation theology, peace theology, and feminism will be included.

BTS-2780 Political Theology [T]: (3.0 credit hours) A study of different approaches to political theology, including medieval and modern political theologies and the new political theology, as exemplified by the theologians Metz, Soelle, and Moltmann. It will also engage those approaches from the standpoint of the radical reformation tradition.

BTS-2800 Theology of Peace and Justice [T]: (3.0 credit hours) The course explores selected literature on peace and justice, focusing on responses to conflict, violence and war from the perspectives of Christian Pacifism and the Just War tradition.

BTS-2895 Topics in Theology [T]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

BTS-2920 Women and Men [Th]: (3.0 credit hours) An exploration and discussion of relationships between females and males in society and church. Biblical and traditional church images and their implications for today will be investigated. Modern questions of gender, role, interrelatedness, social influences, etc., will be explored.

BTS-2930 Biblical and Theological Studies Tour [Th]: (3.0 credit hours) A study tour that takes students to international settings to enhance their knowledge and understanding of the Christian church. The course consists of (a) requisite readings, lectures, and research, (b) excursions and presentations led by qualified resource people while touring the study location, and (c) a summative assignment upon return. *Prerequisite: 30 credit hours of university-level studies.*

BTS-2995 Topics in Biblical and Theological Studies [Th]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

BTS-3110 Prophets of Israel [B]: (3.0 credit hours) The course explores how the Israelite prophets responded to political, social, and religious crises by offering critical and constructive analysis, by announcing alternative visions of the future, and by calling for a just social order rooted in faithfulness to one God. The course includes reflection on: social scientific perspectives on prophecy; specific prophetic books; stories of individual prophets; and the theological significance of the prophetic literature. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3130 Beginnings—Genesis to Deuteronomy [B]: (3.0 credit hours) A study of the first five books of the Bible which tell the foundational stories of ancient Israel, and whose narratives and laws shape the identity and mission of the people of God. The course will focus on the content, background, style, and theological vision of the books of Genesis, Exodus, Leviticus, Numbers, and Deuteronomy. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3150 Jesus Through His Parables [B]: (3.0 credit hours) This course involves an intensive study of the parables of Jesus in relation to his actions as recorded in the Synoptic Gospels. The intention is to reach a clearer understanding of Jesus' vision of the kingdom of God within the context of first-century Palestine. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3170 Paul, Apostle to the Gentiles [B]: (3.0 credit hours) The course investigates the principal writings of Paul in the New Testament to discover how his thought guided the communities formed by his mission to the Gentiles. Attention will be given to Paul's sense of call, his central convictions, method of argument, opponents, approach to cultural diversity, and view of the Jewish law. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3220 Apocalypse—Then and Now [B]: (3.0 credit hours) With its ferocious multi-headed beasts, evil empires, angelic hosts, and other strange symbolism, apocalyptic literature is a challenge to interpret. This course explores the origins, worldview, and content of apocalyptic texts like Ezekiel 38-39, Daniel, Revelation, Mark 13, and several non-biblical writings, and how these texts portray God defeating earth's evil empires and replacing them with the eternal reign of God. The course will also engage interpreters and movements throughout the ages, including the contemporary "Left Behind" phenomenon, who have used apocalyptic texts to argue that the End is near. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3230 Biblical Interpretation across Cultures [B]: (3.0 credit hours) This course explores the practices of biblical interpretation within a variety of cultural and religious contexts around the world. It will examine the diverse factors that shape reader interests, inform reading strategies, and nurture the identities of interpretive communities. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3240 New Testament Economics [B]: (3.0 credit hours) A study of the economic structures, practices, and thinking during the New Testament period, focusing on such themes as wealth, poverty, labour, and possessions. A review of contemporary economic theory and Christian

practice will be considered in the light of the historical and biblical exploration. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3246 Biblical Languages for Exegesis: (3.0 credit hours) This course introduces students to biblical Hebrew and Greek. It is designed for non-specialists looking for Hebrew and Greek language tools that facilitate study of the biblical text. The goal is to illuminate the characteristics and distinctive features of each language in order to help students evaluate commentaries, engage in advanced linguistic and semantic analysis, and use Bible computer programs and printed research aids. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies*

BTS-3250 The Problem of Evil in Biblical Perspective [B]: (3.0 credit hours) The reality of evil and range of human freewill represent a formidable challenge to reason, faith and human experience. Beginning with reflection on the Jewish Holocaust and other genocides, the course introduces some of the major responses to moral, amoral and metaphysical evil offered in various religious and philosophical traditions, and focuses the issue from the perspective of biblical theology. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS/POLS-3260 Plato's Republic and Paul's Romans in Dialogue [B]: (3.0 credit hours) Plato's *Republic* and Paul's *Romans* are both discourses on the concept of "justice," encompassing the body politic, the just individual within it, and the entire cosmos. Following an overview of Platonism and Paulinism within their respective Greek and Judeo-Christian traditions, this course will consist of a close reading consecutively of the *Republic* and *Romans*, and will conclude with a comparison and dialogue between these two classics and the traditions they represent. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3270 The Bible and Ethics [B]: (3.0 credit hours) This course explores a variety of perspectives on questions like the following: What is the role of the Bible in shaping Christian ethics? How do individual passages, and how does the Bible as a whole, shape Christian character, guide Christian decision-making, and stimulate imagination about how life ought to be lived? *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3290 Jesus in John [B]: (3.0 credit hours) This course is a study of the literature and theology of the Gospel and Letters of John. It will examine the distinctive portrayal of Jesus in the Johannine writings and the implications of that understanding of Jesus for ancient and contemporary readers. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3295 Topics in Biblical Studies [B]: (3.0 credit hours) A study of selected writings and/or themes in the Bible. Possible topics, which may span the whole Bible or focus on either testament, include: kingdom of God, worship, law, economics, work and rest, gender, the family, apocalyptic, spirituality, leadership, images of God and humanity, divine sovereignty and human freedom, the people of God and the nations. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3300 Advanced Youth Ministry [PT]: (3.0 credit hours) This course will normally be taught by a visiting professor and will deal with specialized themes and current emphases in youth ministry. Normally it will be offered as a one-week intensive course during the spring or summer session and will require advance reading and follow-up assignments. *Prerequisite: BTS-2300.*

BTS-3330 Nurturing Faith in Youth [PT]: (3.0 credit hours) The process of personalizing faith, a main developmental task for youth, will be discussed. Students will learn about and experience ways that faith can be nurtured during the years of youth through spiritual disciplines with an emphasis on assisting youth in their journey to a more mature faith. *Prerequisite: BTS-2300.*

BTS-3340 Ministry Seminar [PT]: (3.0 credit hours) In this seminar students will engage in theological reflection on the nature of the church's ministry (a broad understanding of the church's ministry will be assumed, from pastoral ministry to missions and outreach ministry to music ministry, etc). It will explore concepts and characteristics of the ministry of the church and examine related issues such as leadership and authority, gender, ethics, etc. The seminar will provide opportunity for students to engage in discernment of vocational calling as well as aptitudes and gifts. *Prerequisites: 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.*

BTS-3370 Pastoral Care and Counselling [PT]: (3.0 credit hours) A theoretical and practical examination of the critical areas of pastoral care and counselling for ministry to persons in transition and crisis. Resources, methods, and approaches will give insight into the issues of pastoral care and counselling from a biblical and theological understanding of God and human experience. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.*

BTS-3420 Liturgical Arts in Worship [PT]: (3.0 credit hours) This course will explore the use of litanies, drama, storytelling, music, Scripture, and other oral and visual arts in worship. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.*

BTS-3440 Christian Spiritual Formation [PT]: (3.0 credit hours) A course designed to help students deepen their spiritual formation in the context of their own Christian tradition. To this end students will conduct primary research into their own tradition of Christian spirituality in dialogue with other traditions. Participation in selected spiritual practices and a weekend retreat are expected. *Prerequisite: 30 credit hours of university level studies, including BTS-2420, or permission of the instructor.*

BTS-3450 Theologies of Power [PT, T]: (3.0 credit hours) The course will begin with an historical survey of the understanding of power in the church and society including biblical perspectives on power. Also this course will reflect on contemporary views of power and powerlessness. It will include a reflection on how power, authority, and accountability function in the church, specifically in leadership. *Prerequisite: 30 credit hours of university-level study, 6 credit hours in Biblical and Theological Studies.*

BTS-3495 Topics in Practical Theology [PT]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of Biblical and Theological Studies.*

BTS-3510 Anabaptism, Pietism, and Evangelicalism [HC]: (3.0 credit hours) A study of Anabaptism, Pietism, and Evangelicalism and their influence on each other. Attention will also be given to understanding the distinctive and common elements of these movements. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3520 Sixteenth-Century Reformations [HC]: (3.0 credit hours) A study of the Reformations of the sixteenth century, including the Lutheran, Reformed, Anglican, Anabaptist, and Roman Catholic reforms within their social and political contexts. Special attention will be given to the key texts of the various movements. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3595 Topics in History of Christianity [HC]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3710 Theology of Mission [T]: (3.0 credit hours) A critical survey of the history of Christian mission throughout the world to provide a framework for an understanding of recent developments in the theology of mission. Mennonite contributions to this discourse will receive significant attention. The course will conclude with a consideration of the nature of missionary witness to secular Western society. *Prerequisite: 30 credit hours of*

university-level studies, including 6 credit hours in Biblical and Theological Studies.

BTS-3740 Social Issues in Christian Perspective [T]: (3.0 credit hours) An examination of how the Christian imagination informs and addresses several social issues in today's world. Students will choose a specific social issue from areas such as medical ethics, business ethics, political ethics, and sexuality. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3770 Anabaptist-Mennonite Theology [T]: (3.0 credit hours) A study of several central beliefs of the Anabaptist-Mennonite faith tradition. Examples are church-world, baptism, pacifism, biblical authority, and discipleship. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3895 Topics in Theology [T]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-3995 Topics in Biblical and Theological Studies [Th]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

BTS-4000 Honours Thesis: (6.0 credit hours) *This course is restricted to students completing an honours program in BTS. Eligible students should request a document outlining the procedures and requirements for this project from the program advisor.*

PHIL/BTS-4010 Paul and the Philosophers: (3.0 credit hours) A surprising development in recent European political philosophy is its interest in engaging the figure of St Paul. This course explores the way Paul is appropriated by Giorgio Agamben, Alain Badiou, Jacob Taubes, and Slavoj Žižek, among others. Special attention will be given to the notions of truth and subjectivity, universality and singularity, to the question of power and sovereignty, to the relationship between law and love, and to the question of a messianic ethics which promises to "out-universalize universal power." *Prerequisites: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies or 6 credit hours of philosophy at the 1000- or 2000-level.*

PHIL/BTS-4020 The Gift – Philosophical and Theological Investigations: (3.0 credit hours) Much contemporary philosophical and theological reflection proceeds by examining the category of the gift. The concept of the gift is seen as an alternative to the preoccupation with debt and sacrifice characteristic of

certain readings of atonement. And it is taken to suggest a way of understanding the relation between God and humans in non-competitive terms. This course explores several recent discussions of the gift—for example, Jean-Luc Marion, Jacques Derrida, and John Milbank. *Prerequisites: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies or 6 credit hours of philosophy at the 1000- or 2000-level.*

BTS-4100 Biblical Theology [B]: (3.0 credit hours) This course explores a variety of topics and trends in biblical theology. The focus could be the whole Bible, the Old Testament, or the New Testament. Topics could include: the central themes that characterize the unity and the diversity of the Bible; a survey of approaches to biblical theology; the relationship of Old Testament and New Testament; the authority of the Bible; exploring recent work in either Old Testament or New Testament theology; and the influence of contemporary intellectual trends on the discipline of biblical theology. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4110 Independent Study in Bible [B]: (3.0 credit hours) Reading and research in the field of a student's interest, carried out under the direction of a faculty member. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4120 Readings in Biblical Hebrew [B]: (3.0 credit hours) Translation and interpretation of selected Old Testament Hebrew passages. Increasing competence in vocabulary and grammar will be emphasized. *Prerequisite: LANG-2320; 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4140 Readings in Biblical Greek [B]: (3.0 credit hours) Translation and interpretation of selected New Testament Greek passages. Increasing competence in vocabulary and grammar will be emphasized. *Prerequisite: LANG-2420; 30 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4150 Who is Jesus? [B]: (3.0 credit hours) A study of Jesus and the Gospel sources in light of modern historical study, and a review of theological interpretations of Jesus and his ministry throughout history and in the present. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4180 Jews and Christians in Greco-Roman Society [B]: (3.0 credit hours) This course will study the development of Jewish and Christian self-definition during the formative years of the new community of Christians in the Greco-Roman world. The investigation will focus on Jewish religious and social life in the second temple period, the pre-Pauline Jewish Christian community, Paul and the launching of the Gentile world

mission, the development of Christologies in the new communities, and the forces that separated the Christian and Jewish communities. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4295 Topics in Biblical Studies: (3.0 credit hours) A study of selected writings and/or themes in the Bible. Possible topics, which may span the whole Bible or focus on either testament, include: creation and recreation, covenant and community, law and justice, images of God and humanity, Christology, the theology of Paul, ecclesiology, etc. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4400 Preaching [PT]: (3.0 credit hours) This course will explore the nature and purpose of preaching, basic techniques of effective oral communication, creative sermon forms, how to move from biblical text to sermon, the power of stories and illustrations, and effective sermon delivery. Students will preach and listen to practice sermons in class. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4410 Independent Study in Practical Theology [PT]: (3.0 credit hours) A study in a specific area of practical theology under the direction of a faculty member. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4420 Christian Worship [PT]: (3.0 credit hours) This course will include a biblical, historical, and theological examination of worship, as well as focus on issues related to the contemporary practice of worship, including worship in the Anabaptist-Mennonite experience. Practical implications of worship will also be explored such as worship planning, worship leading, and the visual arts in worship. *May not be held for credit together with the former BTS-3410. Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4495 Topics in Practical Theology [PT]: (3.0 credit hours) A course in a particular area of practical theology. The content of this course will vary and will be announced in time for student registration. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours of Biblical and Theological Studies.*

BTS-4500 Topics in Mennonite Studies [HC]: (3.0 credit hours) A topic will be selected for special study. The topic may be defined chronologically, (e.g., Mennonites and economics from sixteenth century to the present), geographically (e.g., Mennonites in Canada, the United States, or Poland and Prussia), or by subject matter (e.g., Anabaptist-Mennonite confessions of faith). *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4520 Independent Study in the History of Christianity [HC]: (3.0 credit hours) Reading and research under the direction of a faculty member. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4595 Topics in the History of Christianity [HC]: (3.0 credit hours) A study of a selected topic in the History of Christianity. The topic may be defined chronologically, geographically, or by subject matter, and is chosen for its potential to illuminate contemporary developments in the Christian Church from an historical perspective in the context of relevant primary documents and recent historiography. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4700 Contemporary Theologians [T]: (3.0 credit hours) An examination of one or more movements or theologians that have shaped twentieth-century theology. For example, Ernst Troeltsch and Karl Barth, Richard and Reinhold Niebuhr, nineteenth- and twentieth-century existentialism through the writings of Søren Kierkegaard and Paul Tillich. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4710 Independent Study in Theology [T]: (3.0 credit hours) Readings under the direction of a faculty member in theology. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4720 Contemporary Theological Themes [T]: (3.0 credit hours) A seminar in which topics like the following are considered: discipleship, post-modern approaches to theology, ecclesiology, etc. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4740 Systematic Theology [T]: (3.0 credit hours) This course gives attention to the major themes of Christian belief such as revelation and the authority of scripture, God and creation, the nature of humanity, the person and work of Jesus Christ, sin and salvation, the nature of the church and its practices, the Christian life, and eschatology. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

BTS-4895 Topics in Theology [T]: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies.*

Biology

BIOL-1310 Biology I—Molecules, Cells, and Genes: (3.0 credit hours) An exploration of living organisms at the

molecular and cellular levels of organization. Topics to be covered include biological molecules, the structure and function of cells, the principles of bioenergetics, and genetics. The course includes a laboratory component (BIOL-1310L), covering topics related to lectures and emphasizing the scientific method and scientific reasoning. A laboratory fee will be assessed. *Students may not hold credit both for this course and for BIOL-1331. Prerequisites: Biology 40S, Chemistry 40S, and Math 40S (applied or pre-calculus).*

BIOL-1320 Biology II—Evolution, Diversity and Function: (3.0 credit hours) A study of the evolutionary process and survey of current biological diversity, with emphasis on the eukaryotes. An overarching theme in the course is the connection between form and function in living things, in the context of their interactions with their biotic and physical environments. Includes a laboratory component (BIOL-1320L). *A laboratory fee will be assessed. Students may not hold credit both for this course and for BIOL-1341. Prerequisite: BIOL-1310.*

BIOL-1331 Biology—The Science of Life: (3.0 credit hours) A course on the underlying features of life and living things. Topics covered include scientific reasoning, the nature of life, and the molecular and cellular composition of living things. Special emphasis will be placed on heredity, genes, the decoding of genetic information, and related topics such as genetic engineering and the basis of evolutionary change. Intended for non-science students. *Students may not hold credit both for this course and for BIOL-1310.*

BIOL-1341 The Living Planet: (3.0 credit hours) A broad survey of the living organisms on our planet, their interrelationships and their interactions with each other, including an examination of the concept of “species”, an exploration of the diversity and interrelatedness of living things, and an overview of ecology as a scientific discipline at the levels of populations, communities and ecosystems. Topics to be covered include species interactions (symbiosis, competition, parasitism and predation), energy flow, nutrient cycling, and conservation biology. Intended for non-science students. *Students may not hold credit both for this course and for BIOL-1320.*

BIOL-1350 Microbes, Health, and Illness: (3.0 credit hours) An introduction to the essential principles of microbiology, with an emphasis on human health. The course covers basic biochemistry and surveys the major types of microbes (bacteria, protists, micro-fungi, and viruses). Building on that foundation, we will examine interactions between humans and pathogens, including the mechanisms of immune system function. Selected diseases will be discussed, as illustrations of general principles in host-microbe interactions.

BIOL-1360 Anatomy of the Human Body: (3.0 credit hours) A study of microanatomy and gross anatomy, including changes occurring from conception to old age.

Includes a laboratory requirement (BIOL-1360L). A laboratory fee will be assessed. No prerequisite but high school biology strongly recommended.

BIOL-1370 Physiology of the Human Body: (3.0 credit hours) A course on the functions of all anatomical systems of the human body, with homeostatic regulatory mechanisms as foundational themes. Includes a laboratory requirement (BIOL-1370L). A laboratory fee will be assessed. Prerequisite: BIOL-1360 or 1320.

BIOL-2100 Genetics: (3.0 credit hours) An overview of the chromosomal and molecular basis of heredity and gene activity in eukaryotes and bacteria, in the context of the modern era of genomics. Topics covered will include transmission genetics, gene interactions, chromosome mapping, chromosomal aberrations, DNA replication, gene expression, quantitative traits and population genetics. Laboratory work (BIOL-2100L) will reinforce lecture topics by an experimental approach, using various model organisms. A lab fee will be assessed. Prerequisites: BIOL 1310, 1320, and Math 40S (pre-calculus or applied), or consent of instructor.

BIOL-2200 Microbiology I – Microbial Life: (3.0 credit hours) An introduction to the structure, physiology and genetics of microorganisms and viruses, focusing on bacteria. Laboratory work will cover aseptic technique, methods for growing, identifying and enumerating microbes in cultures and specimens and introduce students to central topics in bacterial genetics. Prerequisites: Either BIOL-1310 and BIOL-1320, OR BIOL-1350, Grade 12 Biology and Grade 12 Chemistry, all with minimum grades of 'C' or 60%. Students with BIOL-1310, but not BIOL-1320, may take BIOL-2200 concurrently with BIOL-1320.

Business and Organizational Administration

Students may choose courses in Business and Organizational Administration to fulfill requirements for general electives in any degree program. Students who wish to concentrate in this subject field may choose to complete the Bachelor of Business Administration, or they may choose a major or a minor in Business and Organizational Administration in either the three- or the four-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

Note: the following courses are recognized by Certified Management Accountants toward the CMA designation: BUSI-2000, 2010, 2030, 2040, 2050, 3040, 3100, ECON-1000 and 1010, MATH-1000, and BUSI/PSYC-2020.

The following courses are recognized by Certified General Accountants toward the CGA designation: BUSI-2010, ECON-1000 and 1010.

BUSI-1000 Introduction to Business and Organizational Administration: (3.0 credit hours) This course introduces various aspects of business and organizational operations and structure. The course covers areas such as business and organizational classifications, financial requirements, basic concepts and techniques, practices and responsibilities.

BUSI-2000 Introductory Financial Accounting: (3.0 credit hours) Examination of accounting postulates underlying the preparation and presentation of financial statements.

BUSI-2010 Introductory Managerial Accounting: (3.0 credit hours) Role of accounting in creation and application of business information used by decision-makers in the management of enterprise and organizations. Prerequisite: BUSI-2000. Corequisite: ECON-1000 or 1010.

BUSI/PSYC-2020 Organizational Behaviour: (3.0 credit hours) Examination of the impact of human behaviour on the formal and informal organization. Topics include leadership, work groups, organizational conflict, and communications. Prerequisite: BUSI-1000 or PSYC-1020 or permission of instructor.

BUSI-2030 Management and Organizational Theory: (3.0 credit hours) Examination of the underlying principles concerning the formation of organizations and their internal management. Emphasis will be on the study and analysis of various theoretical approaches to organizational theory and management.

BUSI/POLS-2040 Business and Labour Law: (3.0 credit hours) This course introduces the legal environment under which Canadian businesses and organizations operate. As a background the Canadian constitution, courts and legislative system will be discussed. The second part discusses the legal aspects of the most common forms of businesses and organizations in Canada: sole proprietorships, partnerships, cooperatives and corporations. Further discussion will include tort and contract law and labour law in Canada. Prerequisites: BUSI-1000 or IDS-1020 or POLS-1000 or 1010.

BUSI-2050 Fundamentals of Marketing: (3.0 credit hours) Analysis of marketing problems, emphasizing various alternatives available for achieving economic efficiency in the distribution process; public policy with respect to marketing.

BUSI/COMM-2080 Business and Organizational Communications: (3.0 credit hours) This course will cover oral and written communications used in business and organizational settings. Topics covered include methods of logic, organization, analysis, presentation and mechanics of written and oral communication. The course is designed to improve students' writing and public speaking skills. Prerequisites: BUSI-1000 or IDS-1020 or COMM-1000.

PSYC/BUSI-3000 Organizational Leadership: (3.0 credit hours) Examination of the theory and practice of leadership and decision-making in organizations. Topics include trait, behavioural and situational models of organizational leadership, leadership as power and influence, and processes involved in the decision making of individuals and groups, large and small, formal and informal. Attention will also be given to development of skills in leadership. *Prerequisite:* 30 credit hours of university-level courses.

BUSI-3010 Intermediate Accounting-Assets: (3.0 credit hours) This course concentrates on policies and practice related to the measurement and recording of an organization's assets and the asset side of an organization's balance sheet. *Prerequisite:* BUSI-2000.

BUSI-3020 Intermediate Accounting-Liabilities & Equities: (3.0 credit hours) This course concentrates on policies and practice related to the measurement and recording of a shareholder or organization's equity, liabilities and the equity side of an organization's balance sheet. *Prerequisite:* BUSI-2000.

BUSI-3030 Operations Management: (3.0 credit hours) This course will introduce students to the major problems of production, operational management and quality control. These include the design and layout of production systems, materials and production planning and production scheduling and control. *Prerequisites:* MATH-1000 and MATH-1020.

BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration: (3.0 credit hours) This course covers multiple regression analysis, forecasting, time series and linear programming as they are applied to organizational decision making. The course also discusses the application of these topics to management science techniques and models. *Prerequisite:* MATH-1000.

BUSI/COMP-3050 Management Information Systems: (3.0 credit hours) This course focuses on managing information as a valuable business and organizational resource. It examines the role and applications of information technology in managing operations as well as the effects of information technology on organization structure and workers. *Prerequisite:* MATH-1000.

BUSI-3060 Operations Management: (3.0 credit hours) The decision-making role of the operations manager in transforming inputs into desired outputs is the primary focus of this course. The major activities of designing, scheduling, operating, and controlling the production system will be examined. *Prerequisite:* BUSI-2000.

BUSI-3100 Financial Management: (3.0 credit hours) The course focuses on the role of the financial manager of a business or an organization. Topics to be covered include financial analysis and forecasting, and the

management of cash, accounts receivable, inventories and liabilities needed to manage the organization's operations. *Prerequisites:* BUSI-2000 and MATH-1000. *Corequisite:* BUSI-2010.

BUSI-3200 Human Resource Management: (3.0 credit hours) A practical study into how organizational leadership, structure and behaviour influences how organizations obtain, maintain and retain human resources that are essential to achieve their objectives. *Prerequisite:* BUSI/PSYC-2020 or permission of the instructor.

BUSI-3300 Not-for-Profit Management: (3.0 credit hours) This course explores the unique challenges inherent in managing not-for-profit organizations. Topics will include mission, governance, marketing, volunteerism, fundraising, stakeholder services, impact of technology and the internationalization issues faced by not-for-profit organizations. *Prerequisites:* BUSI/PSYC-2020 or BUSI-2030 and BUSI-1000 or IDS-1020.

BUSI-3400 Entrepreneurship and Small Business Management: (3.0 credit hours) This course considers the nature of entrepreneurship and the distinctive challenges of starting and managing a small business. Topics to be considered include financial planning, marketing, operations, management, and human resources. *Prerequisites:* BUSI-1000 and BUSI-2050.

BUSI-3500 International Business: (3.0 credit hours) This course examines how global economic, political and cultural factors affect the strategies of companies involved in international business and trade. Topics include: globalization and international business strategy, free trade and regional economic integration, currencies and foreign exchange rates, exporting and foreign direct investment, international management and organizational structure, political and cultural differences in national markets. *Prerequisites:* Completion of 60 credit hours of university-level studies.

BUSI-4000 Christianity and the Marketplace: (3.0 credit hours) Christian businesspeople often face challenges in harmonizing their faith commitments and business practices. This course brings together theology, ethics and law to study Christian decision-making in a business environment. Through case studies of common business dilemmas students will begin to develop the wisdom to address these dilemmas in ways that account for both faith and business considerations. *Prerequisites:* BUSI/POLS-2040, BUSI-3070 and at least one of the following: BTS-2230, BTS-2250, BTS2750, BTS-2800, BTS-3110, BTS-3240, BTS-3270 or BTS-3450/3.

BUSI-4010 Strategic Management: (3.0 credit hours) This case-based course takes the perspective of the general manager with responsibility for the overall organization, rather than that of a functional specialist. Topics include the nature of strategy and its function for an organization; the characteristics of effective strategy; and how strategy forms and evolves in relation to an

organization's environment, competition, capabilities and the values and ambitions of its leadership. The course is intended for students in their final year of study (as a capstone course?) toward their degree. *Prerequisites: BUSI-2000, BUSI/PSYC-2020, BUSI-2030 and BUSI-2050.*

BUSI-4020 Business and Organizational Policy: (3.0 credit hours) This course synthesizes the principles of management with emphasis on the formation of decisions and policies. Its purpose is to enable the student to draw on analytical tools and information to understand comprehensive business problems. *Prerequisites: 9 credit hours of business courses at the 3000 level or higher.*

BUSI/IDS-4030 International Microfinance: (3.0 credit hours) This course investigates 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), microsavings and insurance programs, cultural and social factors. The course offers a unique mix of theory and practice as students will have the opportunity to work on projects relating to current issues with microfinance programs in various regions of the world. *Prerequisite: BUSI-1000 or IDS-2110 and 60 credit hours of university-level studies, or permission of the instructor.*

BUSI/IDS-4040 Economic Development and Microfinance Study Tour: (3 credit hours) This study tour offers experience-based learning opportunities for students to see first-hand how international development impacts individuals and communities in underdeveloped regions around the world. The trip is offered in conjunction with BUSI/IDS-4030 International Microfinance and focuses on aspects of economic development and microfinance – the provision of small loans and financial services to the poor. Activities include: visiting partner organizations and NGOs in various countries, meeting microenterprise loan recipients and observing their group meetings, interacting with local community and church leaders to learn about the cultural and social context in each country. *Prerequisite: BUSI/IDS-4030 International Microfinance, or permission of the instructor*

BUSI/POLS-4050 Business in the European Union: (3.0 credit hours) This course explores the business and political environment in Europe and the impact of European integration in a regional and global context. Topics include: history and development of the EU, political institutions, economic integration and the single European market, monetary union and the Euro currency, trade and foreign policy, Canada-EU relations, political and cultural contexts in Europe, enlargement and expansion to Eastern Europe. *Prerequisite: BUSI-3500*

International Business or 60 credit hours of university-level studies.

BUSI-4060 Business in Europe Study Tour: (3.0 credit hours) This travel study offers experience-based learning opportunities for students to see first-hand how economic and political forces of integration and change are influencing businesses, communities and citizens across Europe. Activities include: visits to the EU Council, Commission and Parliament in Brussels; briefings at the European Central Bank in Frankfurt; visits to global financial institutions in London, UK; meetings with Canada-EU diplomatic and trade officials; visits to various businesses, manufacturing plants, churches and community development projects in Central and Eastern Europe. Tentative dates: late April to mid-May. *Prerequisite: BUSI/POLS-4050 Business in the European Union, or permission of the instructor.*

Chemistry

CHEM-1010 Structure and Modelling in Chemistry: (3.0 credit hours) An introduction to atomic and molecular structures, chemical bonding, chemical reactivity, to the bulk properties of matter, and the descriptive chemistry of the elements. Includes a laboratory requirement (CHEM-1010L). *A laboratory fee will be assessed. Prerequisites: Applied Mathematics 40S or Pre-calculus Mathematics 40S, and Chemistry 40S (or equivalents).*

CHEM-1020 Physical Chemistry: (3.0 credit hours) An introduction to topics including thermochemistry, chemical thermodynamics, and chemical kinetics. Includes a laboratory requirement (CHEM-1020L). *A laboratory fee will be assessed. Prerequisite: CHEM-1010.*

CHEM-2010 Organic Chemistry I – Structure and Function: (3.0 credit hours) An introduction to the concepts of organic reactivity and bonding in organic molecules. Preparation and properties of functionalized organic molecules. *Prerequisite: CHEM-1010. CHEM-1010 may be used as a corequisite provided a minimum grade of 75 or equivalent was obtained in Chemistry 40S.*

CHEM-2020 Organic Chemistry II – Reactivity and Synthesis: (3.0 credit hours) An introduction to the concepts of organic reactivity and bonding in organic molecules. Preparation and properties of functionalized organic molecules. *Prerequisite: CHEM-2010.*

Communications and Media

Studies in Communications and Media can prepare students for careers in journalism, marketing, or public relations. Students desiring to enhance their communication capacities and skills-base for future work, service, or study will also derive great benefit from studies in this field. Students will develop knowledge of

the practices of organizational communication. They will increase their understanding and mastery of effective communication across cultures. In addition, they will analyze mass media and specialized or alternative media, investigating the political, social, cultural, and economic roles of each. Students will also apply their skills in writing, editing, design, broadcasting, and new technologies.

Students may choose courses in Communications and Media to fulfill requirements for general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor in Communications and Media in either the three- or the four-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

COMM-1000 Communications and Media: (3.0 credit hours) This course introduces students to mass communications and media with a focus on Canada. The course will investigate topics such as how media shapes our understanding of ourselves and our society, the ethics of public communication, and the industry structures that govern how we tell stories. The course includes a creative production component. *A technology fee will be assessed for this course.*

COMM/MUSC-1790 Sound Technology Workshop: (1.0 credit hour) An introduction to live sound technology as applied to both speaking and music contexts. The workshop includes in-class training sessions along with significant practical experience in any forum in which a CMU sound technician is required, including music ensembles, chapels, and CMU events. *Students who successfully complete this course will qualify to apply for opportunities as CMU sound technicians.*

COMM-2000 New Media: (3.0 credit hours) This course investigates the user-experience, theory, and current trends in the field of New Media. The course's core interests are in identifying and understanding the principles of New Media design and experience, and in applying these principles to the analysis of New Media artefacts and environments. The course will enhance the capacity of students to understand, design, and assess current and future developments in emergent digital media. *A technology fee will be assessed for this course.*

COMM-2010 Digital Video Storytelling: (3.0 credit hours) This is an introductory course in film-style production in the medium of digital video. Instruction will include all the elements of production, including scriptwriting, storyboarding, videography, sound, lighting, and editing. A core interest of the course is to understand the technical and aesthetic language of images in motion. Students work in creative, collaborative teams to produce several short video pieces. *A technology fee will be assessed for this course.*

COMM-2015 Media Workshop: (3.0 credit hours) This workshop is an applied media production experience focused primarily on media storytelling. Production teams will be mentored and supervised by CMU faculty and staff. The workshop will include focused training modules for particular aspects of media production. It will assist students in quality portfolio development. Students will work cooperatively on projects, which will normally be determined in consultation with the Communications and Marketing Department at CMU. The course may occasionally be offered as an intensive skills-building weekend workshop. The workshop may include a media production tour. A technology fee will be assessed for this course. *Prerequisite for COMM-2015: Admission will be on the basis of an interview for a place in the production team.*

COMM-2020 Oral Communication: (3.0 credit hours) This course covers the theory and practice of formal and informal speeches, presentations, interviews, meetings, and other forms of oral communication. The course is designed to enhance public speaking ability, and seeks to develop skills in the use of microphones, visual aids, and body language for engaging small and large audiences.

COMM-2040 Audio Engineering and Production Techniques: (3.0 credit hours) An introduction to the techniques and technologies of audio recording production. The primary focus is recording in a studio environment. Remote location recording, live sound, multi-media production and broadcasting also are covered. A practical component includes recording music ensembles, voiceovers, and assisting in an audio production. *A technology fee will be assessed for this course.*

COMM-2050 Graphic Design: (3.0 credit hours) A study of the creative use of the elements and principles of design as applied to the problems of graphic communication, and of the use of symbols, pictographs, writing and letter forms. *A technology fee will be assessed for this course.*

COMM-2060 Journalism—Principles and Practice: (3.0 credit hours) This course studies the principles and practices of journalism that can be applied to all media. Students examine the nature and role of the media, evaluate the news processes, consider the role of reporters, and learn basic journalism practices, including how to conduct an interview, how to write various kinds of articles, and how to do research for journalism. *A technology fee will be assessed for this course.*

COMM-2070 Broadcasting: (3.0 credit hours) This course surveys the principles, production, and critique of various kinds of broadcast media. It also covers hands-on components of radio production, including news gathering, writing, editing, and effective delivery. *A technology fee will be assessed for this course.*

BUSI/COMM-2080 Business and Organizational Communications: (3.0 credit hours) This course will cover oral and written communications used in business and organizational settings. Topics covered include methods of logic, organization, analysis, presentation and mechanics of written and oral communication. The course is designed to improve students' writing and public speaking skills. *Prerequisites: BUSI-1000 or IDS-1020 or COMM-1000.*

COMM-2950 Topics in Communications and Media: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisites: To be determined, depending on the topic.*

COMM/POLS/SOCI-3000 Politics, Society and Mass Media: (3.0 credit hours) This course examines the relationship between the mass communications media and the political and social processes in which they operate, investigating the state of research on mass media, the role of media in creating and shaping political awareness, and in influencing human behaviour and values. Examples of topics which may be covered are: media ownership and organization patterns, media in the electoral process, the media in developing nations, the media and globalization, propaganda, media freedom and public opinion. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in social science.*

COMM-3010 Theories of Communication in Everyday Life: (3.0 credit hours) This course analyzes the character and significance of theory in communication and media studies. Various domains of everyday communication such as interpersonal, group, cross-cultural and mass media will be investigated through classical and contemporary communication theory. *Prerequisite: COMM-1000 and 30 credit hours of university-level studies, or permission of the instructor.*

COMM-3015 Media Workshop: (3.0 credit hours) This workshop is an applied media production experience focused primarily on media storytelling. Production teams will be mentored and supervised by CMU faculty and staff. The workshop will include focused training modules for particular aspects of media production. It will assist students in quality portfolio development. Students will work cooperatively on projects, which will normally be determined in consultation with the Communications and Marketing Department at CMU. The course may occasionally be offered as an intensive skills-building weekend workshop. The workshop may include a media production tour. *A technology fee will be assessed for this course. Prerequisite: COMM-2015.*

COMM-3020 Group Communication and Creative Process: (3.0 credit hours) This course surveys the theory and practice of communication within small groups in various contexts, exploring topics such as: roles; leadership and participation; brainstorming and idea

assessment; group formation and team building; conflict; and problem solving and decision-making. Students will develop understanding and skills applicable in secondary groups such as work and activity groups, committees, boards, and media production teams. *Prerequisite: 30 credit hours of university-level studies, or permission of the instructor.*

COMM-3030 Public Relations: (3.0 credit hours) This course examines the principles and practices of communication between corporate, public, and not-for-profit organizations and their various constituencies. It includes the study of public opinion research, communication campaigns, media relations, consumer identity, and representational ethics. Students learn basic skills including: assessing needs; designing, planning and evaluating communication strategies; writing news releases and planning news conferences. *Prerequisite: 30 credit hours of university-level studies, or permission of the instructor.*

COMM-3950 Topics in Communications and Media: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: COMM-1000 and 30 credit hours of university-level studies.*

Computer Science

COMP-1010 Computer Applications and Concepts: (3.0 credit hours) Introduces students to information technology, computers, and networks—their history, principles of operation, and a set of basic software applications. The focus is less on specific skills than on foundational concepts that will help students become informed and effective users and critics of information technology. *Prior computer experience is helpful, but not required. Includes a laboratory requirement. A laboratory fee will be assessed.*

COMP-1030 Introduction to Computer Science I: (3.0 credit hours) This course introduces fundamental programming skills and ideas. The Java programming language is used to apply concepts of problem solving, basic data structures, and procedural and functional abstraction. Course work includes a large number of small programming projects with larger projects in the second semester. Object-oriented programming techniques such as modularity and encapsulation will be emphasized. Includes a laboratory requirement (COMP-1030L). *A laboratory fee will be assessed.*

COMP-1040 Introduction to Computer Science II: (3.0 credit hours) This course continues introducing fundamental programming skills and ideas. The Java programming language is used to apply concepts of problem solving, basic data structures, and procedural and functional abstraction. Course work includes a number of larger programming projects. Object-oriented programming techniques such as modularity and encapsulation will be emphasized. *Includes a laboratory*

requirement. A laboratory fee will be assessed. Prerequisite: COMP-1030.

COMP-2010 Computer Implications—Social and Ethical: (3.0 credit hours) An examination of ethical, social, and legal issues in the application of computers and information technology; the history and future of computers; intellectual property, civil liberties, and privacy; risks and liabilities of technology. Prerequisite: 30 credit hours of university-level studies, or permission of the instructor.

BUSI/COMP-3050 Management Information Systems: (3.0 credit hours) This course focuses on managing information as a valuable business and organizational resource. It examines the role and applications of information technology in managing operations as well as the effects of information technology on organization structure and workers. Prerequisite: MATH-1000.

Disaster Recovery Studies

Courses in this subject field examine the medium to long-term phases of personal and community rebuilding following disasters. While their focus will be on the experience with disaster recovery in Canada and the United States, efforts will be made to situate this within the broader global context of disasters, humanitarian aid and relief work. Students will gain an understanding of the nature of disasters, their aftermath, and the best ways to help people and communities recover physically, psychologically, socially and spiritually. Students will develop analytic competencies and leadership qualities for working in disaster recovery and relief organizations, or other social service and volunteer organizations.

Students may choose courses in Disaster Recovery Studies to fulfill requirements for social sciences or general electives in any degree program.

DRS-1010 Disaster Recovery Practice: (3.0 credit hours) Disaster recovery responses cover a broad spectrum of sectors ranging from shelter, livelihood adaptation, health, education, mental health, and disaster preparedness. This course identifies best practices by examining how social and political vulnerabilities interact with the recovery process. The course will also highlight organizational, program, and project management practices.

IDS/DRS-2171 Crisis, Humanitarian Aid, and Disaster Recovery: (3.0 credit hours) Today crises threaten global human security as never before. These crises are caused by a complex mix of natural hazards (such as floods, earthquakes, or droughts) and human action or inaction. This course will explore how humanitarian assistance and disaster recovery efforts can best promote resilience by reducing vulnerability and disaster risk. Community and

organizational responses to humanitarian crises will be examined, emphasizing efforts to improve aid quality and accountability. Prerequisite or corequisite: 6 credit hours of introductory social Science; IDS-1020 is recommended.

DRS-3000 Case Studies in Disaster Recovery: (3.0 credit hours) This course will offer focused study and analysis of case studies in disaster response and recovery. It will also function as a de-briefing seminar to the students' first practicum experience. This means students will take this course after completing the first practicum in disaster recovery and preferably prior to beginning the second practicum. Prerequisites: PRAC-2900.

Economics

Economics is the inquiry into how societies organize themselves to provide for the material needs and wants of their members. Throughout most of human history, societies provided for the material needs of their members by hunting and gathering. The modern market economy is a relatively new development. Studies in Economics at CMU focus on assessing the strengths and weaknesses of the modern market economy to provide for the material needs and wants of the world, and also inquire how Christians should participate in that economy. Studies in economics prepare students for careers in business, financial services, government, and international organizations.

Students may choose courses in Economics to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a minor in Economics. For details regarding the requirements of a minor, see the ACADEMIC PROGRAMS section of this calendar.

ECON-1000 Introduction to Macro-economics: (3.0 credit hours) An analysis of contemporary economic institutions and the application of macro-economic theory to current economic problems. The course will consider economic theories of the determination of national income, governmental monetary and fiscal policy, the role of money and the banking system, international trade and the determination of foreign exchange rates.

ECON-1010 Introduction to Micro-economics: (3.0 credit hours) An analysis of contemporary economic institutions and the application of micro-economic theory to current economic problems. The course will consider economic theories of production, consumption and exchange, price determination and the role of competition.

ECON/IDS-2010 Economics of Development: (3.0 credit hours) This course introduces neoclassical and alternative economic theories relevant to understanding various aspects of development: (i) national aspects, including theories of growth, inequality, labour, and the role of the state; (ii) international aspects, including theories of

finance, international financial institutions, trade and globalization; and (iii) sub-national aspects of development, including theories of growth linkages, micro-credit and community economic development. *Prerequisites: IDS-1020 or both ECON-1000 and 1010.*

ECON-2400 History of Economic Thought—

Macroeconomics: (3.0 credit hours) An examination of the development of economic theory from ancient times until the present. This course will deal with theories of money, interest, and banking, focusing on the period from the mid-eighteenth to the early twentieth century. *Prerequisite: ECON-1000 or permission of the instructor.*

ECON-2410 History of Economic Thought—

Microeconomics: (3.0 credit hours) An examination of the development of economic theory from ancient times until the present. This course will deal with theories of private property, exchange, value, and distribution, focusing on the period from the mid-eighteenth to the early twentieth century. *Prerequisite: ECON-1010 or permission of the instructor.*

ECON-2950 Topics in Economics: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: ECON-1000 or 1010.*

ECON-4940 Independent Study in Economics: (3.0 credit hours) A study in a specific area of Economics under the direction of a faculty member. *Prerequisites: ECON-1000 and 1010; an additional nine credit hours in Economics, and a minimum of 60 credit hours of university-level studies.*

English

Through the study of English literature students learn to interpret texts, to communicate their interpretations effectively, and, in creative writing courses, to develop their own literary art. The study and creation of imaginative literature makes a unique contribution to the examined Christian life by teaching sensitivity to metaphor and narrative, necessary means by which we conceive of God and ourselves. Studies in English prepare students for careers demanding excellent communication and critical thinking skills, including journalism, media, business, law, publishing, church ministry, and teaching.

Students may choose courses in English to fulfill requirements for humanities or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

ENGL-1010 English Literature —Prose Fiction: (3.0 credit hours) This course will examine narrative, focusing

on the genres of the novel and the short story, drawing upon a broad range of historical and contemporary literature from around the world, with an emphasis on the twentieth century. It will examine the complex relationship between form and content, reflecting on how words make meaning.

ENGL-1020 English Literature —Poetry and Drama:

(3.0 credit hours) This course will examine the genres of the play, the narrative poem and the lyrical poem, drawing upon a broad range of historical and contemporary literature from around the world, with an emphasis on the twentieth century. It will examine the complex relationship between form and content, reflecting on how words make meaning.

ENGL-2030 Medieval Literature: (3.0 credit hours) This survey course studies the English literature of the Middle Ages, from its early development in Old English, or Anglo-Saxon, to the flourishing of poetry and drama in Middle English. It emphasizes the relationship between literature and its historical contexts, studying works such as *Beowulf* and *The Canterbury Tales* as well as mystical writings and morality and mystery plays. *Prerequisites: ENGL-1010 and 1020, or permission of the instructor.*

ENGL-2040 Renaissance Literature: (3.0 credit hours) This survey course studies the literature of the English Renaissance, from the sixteenth to the mid-seventeenth century. It emphasizes the relationship between literature and its historical contexts, studying playwrights such as Shakespeare, Marlowe, and Jonson and poets such as the Sidneys, Donne, Herbert, and Milton. *Prerequisites: ENGL-1010 and 1020, or permission of the instructor.*

ENGL-2050 Restoration and Eighteenth-Century Literature: (3.0 credit hours) This survey course studies Restoration and Eighteenth-Century English literature. It emphasizes the relationship between literature and its historical contexts, studying authors such as Dryden, Bunyan, Behn, Swift, Pope, Burney, and Gay. *Prerequisites: ENGL-1010 and 1020, or permission of the instructor.*

ENGL-2060 Romantic and Victorian Literature: (3.0 credit hours) This survey course studies literature of the nineteenth century, principally British, and includes poetry, drama, non-fiction, and fiction. It emphasizes the relationship between literature and its historical contexts, studying authors such as Wordsworth, Keats, the Shelleys, Tennyson, George Eliot, Newman, Ruskin, the Pre-Raphaelites, and Wilde. *Prerequisites: ENGL-1010 and 1020, or permission of the instructor. Not to be taken by students who have taken ENGL-2020.*

ENGL-2070 Modernist Literature: (3.0 credit hours) This survey course studies literature of the twentieth century, including poetry, drama, non-fiction, and fiction. The course emphasizes the relationship between literature and its historical contexts, studying authors such as Conrad, Woolf, Joyce, Yeats, Auden, T.S. Eliot, and Hemingway. The emphasis is on British modernism of the

first half of the century, but the course may also consider other national literatures, as well as literary movements after modernism. *Prerequisites: ENGL-1010 and 1020, or permission of the instructor.*

ENGL-2400 Creative Writing—Non-fiction: (3.0 credit hours) This is a workshop-based course in non-fiction writing. Students will study models of accomplished writing and will produce a number of short pieces ranging from the autobiographic to the journalistic. Students will be expected, in addition to other work, to read and comment upon each other's work. This is not a remedial writing course. *Prerequisite: ENGL-1010 and 1020 or instructor's permission based on evaluation of student portfolio.*

ENGL-2410 Creative Writing—Short Fiction: (3.0 credit hours) This is a workshop-based course in writing short fiction. Students will be expected, in addition to other work, to read and comment upon each other's work. *Prerequisite: ENGL-1010 or instructor's permission based on evaluation of student portfolio.*

ENGL-2420 Creative Writing—Poetry: (3.0 credit hours) This is a workshop-based course in writing poetry. Students will be expected, in addition to other work, to read and comment upon each other's work. *Prerequisite: ENGL-1020 or instructor's permission based on evaluation of student portfolio.*

ENGL-2450 The Digital Word: (3.0 credit hours) From personal texting to massive databases, electronic text is everywhere. But how does both the act of writing and text itself change in an electronic medium? This course considers the question in both practice and theory. Students will learn the basics of textual encoding (using a mark-up language such as XML) and digital tools for studying texts, and will also consider digital culture more broadly, with a focus on literature as it is either remediated into digital forms or "born digital." *Prerequisite: ENGL-1010 and 1020 or six credit hours of courses in Bible.*

ENGL-2950 Topics in English: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisites: Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3000 The History of the Book: (3.0 credit hours) This course examines the book as a material and a conceptual object. It focuses on the development of writing technologies from stone tablets through the paper book and to electronic texts, asking centrally about the material history of the literature we read as well as our ideas about knowledge itself. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3010 Shakespeare: (3.0 credit hours) This course studies the dramas of William Shakespeare and asks both what they would have meant to their original audiences

and why they remain popular today, four centuries later. Plays will include histories, comedies, tragedies, and romances. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

PHIL/ENGL-3010 Existentialism – Dostoevsky, Kierkegaard, and Nietzsche: (3.0 credit hours) This course examines select writings of Dostoevsky, Kierkegaard, and Nietzsche. We will pursue an understanding of their diagnoses of the ills of the modern era, the resources each draws on in order to confront these ills with wisdom and courage, and the forms of individual and social life that their respective prophetic visions advocate. While pursuing these questions, we will examine how each author sees hope for immortality as either exalting or disparaging earthly life. *Prerequisite: 30 credit hours of university level study, including 6 credit hours of Philosophy at the 1000- or 2000- level.*

ENGL-3020 Studies in Sixteenth-Century Literature: (3.0 credit hours) This course will consider the literature of the sixteenth century, with a particular focus. The focus may be on a particular topic or a particular author or group of authors. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3030 Studies in Seventeenth-Century Literature: (3.0 credit hours) This course will consider the literature of the seventeenth century, with a particular focus. The focus may be on a particular topic or a particular author or group of authors. *Prerequisites: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3040 Nineteenth-Century Novel: (3.0 credit hours) This course is a study of the emergence of the novel as one of the dominant literary forms. We will investigate historical and theoretical contexts, research theories of the rise of the novel, and examine various styles such as comedy, realism, romance, and early examples of modernism. The reading list will emphasize influential British novels but may include North American and European titles. Authors may include Scott, Austen, Bronte, Dickens, James, George Eliot, Hardy, Conrad, Twain, Hawthorne, Dostoyevsky, Flaubert. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3050 The Novel Since 1900: (3.0 credit hours) The novel survived a rapid series of transformations in the past century, including the declaration of "the death of the novel," and remains a dominant form. Each version of this course will offer a survey of influential novels or focus on a national tradition or topic. Trends to be examined include modernism, postmodernism, and magic realism. Theoretical and cultural contexts will be studied, but the primary goal of the course is detailed study of individual novels. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3060 Canadian Literature: (3.0 credit hours) Students will investigate Canadian poetry, fiction, drama, and non-fiction and consider the political and historical

issues involved in the creation of "Can Lit." The focus will vary and may include regional, aboriginal, Francophone, or Pre-Confederation voices. Major authors may include Stephen Leacock, Mordecai Richler, Margaret Atwood, Guy Vanderhaeghe, Rudy Wiebe, Michael Ondaatje, Robert Kroetsch, Michel Tremblay, P.K. Page, and Thomas King. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3070 World Literature in English: (3.0 credit hours) Some of the most exciting and challenging writing of the past decades belongs to the literatures of former British colonies. This course will consider the complex relationship between indigenous and colonist literary traditions and the development of national voices within the colonial structures of language and genre. Individual instructors will focus the course, usually on a particular place or topic. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3080 Mennonite Literature: (3.0 credit hours) This course deals with literature that substantively engages the broad Mennonite experience, particularly in North America. It will primarily deal with recent Canadian and U.S. authors who write out of personal experience of Mennonite community, though not necessarily autobiographically. Texts will be studied in the context of Mennonite histories, cultures, and theologies. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3090 Studies in Medieval Literature: (3.0 credit hours) This course will consider the literature of the Middle Ages, with a particular focus. This focus may be on a particular topic or a particular author or group of authors. *Prerequisites: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3100 Short Fiction: (3.0 credit hours) This course will consider the short story and novella, from their origins (Aesop, Chaucer, Boccaccio, Grimm) through the flood of short fiction written from the mid-nineteenth century on, and on to present examples. The course will look at influential British, American, and Canadian short fiction (from Poe to Munro) and also at works in translation from around the world, including examples of realism, romanticism, modernism, fantasy, detective fiction, etc. *Prerequisites: ENGL-1010 and 1020 or permission of the instructor.*

PHIL/ENGL-3120 Dante – The Divine Comedy: (3.0 credit hours) When, at the mid-point of his life, Dante found himself in the midst of a crisis, he turned to the dead to help him find his way. Equal parts literature, poetry, history, politics, philosophy, and theology, this course will follow Dante's epic journey through hell, purgatory, and heaven as recorded in the *Divine Comedy*. *Prerequisite: ENGL-1010 and 1020 OR 6 credit hours of 1000- or 2000-level philosophy or permission of the instructor.*

ENGL-3430 Literary Non-Fiction: (3.0 credit hours) This course will focus on the personal essay, a vital literary form that allows the writer informal and candid reflection on self and on social, political, and spiritual issues. We will study examples from ancient times to the present day and include memoirs, polemics, and comic essays. Our reading list will feature such famous essayists as Augustine, Montaigne, Lamb, Woolf, and Orwell. The focus will be on short essays but influential book-length non-fiction works will also be included. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3800 Reading Culture: (3.0 credit hours) An extension of the practices involved in reading written texts, this course includes the exploration and analysis of other cultural forms such as film, TV programming, and visual graphics, including photographs and advertising that participate in the cultural production of meaning. Attention will be given to theories of how meaning is constructed and exchanged. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL 3900 Major Authors: (3.0 credit hours) This course will take up the work of a single author (or a combination of authors) with an aim to understanding the body of work of that author. Choice of author and of approach will be made annually. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3910 Literary Genres: (3.0 credit hours) This course will examine representative works from a chosen genre, such as chivalric romance, Petrarchan love poetry, Detective fiction, or Science Fiction. Choice of genre will be made annually. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL-3950 Topics in English: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

ENGL 4000 Senior Thesis in English: (6.0 credit hours) *This course is restricted to students earning four-year majors in English with a minimum GPA of 4.0 and conditional upon the availability of a supervising professor. Eligible students should request a document outlining the procedures and requirements for this project from the English program advisor.*

ENGL-4200 Revenge: (3.0 credit hours) This course will explore the cultural and theological meanings of revenge through a range of literary forms including drama, narrative, poetry, and film, beginning with the tradition of the revenge tragedy. Why do so many revenge stories end in cataclysm? Out of what does the desire for revenge arise? Is the desire for revenge an endless response to injustice? What is forgiveness, and how might it interrupt the desire for revenge? *Prerequisite: ENGL-1010 and 1020 or six credit hours of introductory Bible and/or Theology.*

ENGL-4800 Literary Theory: (3.0 credit hours) Students will survey theoretical trends in literary analysis. Topics range from the possibility of determining meaning and intention in a text to whether a text may be seen in the colour of a flower. Further topics include Northrop Frye's notion of the Bible being the code for all western literary expression to Terry Eagleton's theory that all literary criticism is political in nature. *Prerequisite: ENGL-1010 and 1020 and 30 credit hours of university-level studies.*

ENGL-4940 Independent Study in English: (3.0 credit hours) A study in a specific area of English under the direction of a faculty member. *Prerequisite: ENGL-1010 and 1020, an additional nine credit hours in English, and a minimum of 60 credit hours of university-level studies.*

ENGL-4950 Topics in English: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: ENGL-1010 and 1020 or permission of the instructor.*

Geography

The study of Geography concerns physical and human processes and interactions on the earth's surface. Physical Geography asks where and why natural phenomena (such as weather, climate, soils, landforms, vegetation types) occur as they do. Human Geography asks where and why human and cultural elements (such as language, population, religion, agriculture, industry and conflict) are located as they are. Investigation of the interplay between physical factors and human factors is central to the discipline. Studies in geography equip students to appreciate and care for creation and prepare students for careers in education, conservation, planning, and resource industries.

Students may choose courses in Geography to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose either a major in Geography within the three-year Bachelor of Arts, or they may choose a minor in Geography in either the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

GEOG-1000 Introduction to Physical Geography: (3.0 credit hours) An examination of elements of the physical environment such as weather, climate, hydrology, landforms, soils, vegetation, and the processes producing variations of these elements through time on the surface of the earth. Examples of environmental interrelationships and problems that affect people are emphasized.

GEOG-1010 Introduction to Human Geography: (3.0 credit hours) An examination of aspects of the human world. Topics may include: distribution of human populations, evolution of human societies, behavioural norms or cultures of these societies, and the influence of culture in its various manifestations (language, religion, customs, politics, etc.) on the human landscape including settlement types, forms of agriculture, and travel patterns. Attention is given to environmental and cultural factors involved in the present-day divisions between the "developed" and the "under-developed" worlds.

GEOG-1030 Introduction to Environmental Studies: (3.0 credit hours) This course is a study of interactions between humans and the environment: the natural systems and resources upon which human activity depends, the environmental problems that have resulted from human activity, and the efforts being made toward environmental sustainability. Environmental problems such as air and water pollution, climate change, soil degradation and deforestation, energy sustainability, and biodiversity are introduced with an interdisciplinary perspective, using both Canadian and global examples.

GEOG-1100 Culture, Conflict, and Transformation in Southern Africa: (6.0 credit hours) This course offers an introduction to the issues of conflict and transformation surrounding the recent transitions in South Africa. It introduces the history of Apartheid, the work of the Peace and Reconciliation Commission, and the current outcomes that can be seen in peoples' lives. It will offer first-hand experience of the varied perspectives that come from the diverse cultures, since students will live and work among the four main people groups in South Africa: those identified as the Whites, the Blacks, the Coloreds, and the Indian population during apartheid. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtown Program, in Southern African sites only.*

IDS/GEOG-2131 Rural Development: (3.0 credit hours) This course examines changes to rural society and economy in the South—Africa, Asia, and Latin America—and rural communities in Canada brought about historically by colonialism and more recently through modern development efforts. Discussion highlights the impact of agrarian reform, technological change, and domestic government policies on economic development and social differentiation. *Prerequisite: either IDS-1020, GEOG-1010 or GEOG-1030.*

HIST/GEOG/POLS-1120 French Africa – History, Religion, Culture and Hope: (3.0 credit hours). This course explores a diverse set of perspectives on the history, religion, and culture of West Africa. Beginning with the stories of those who have adopted Canada as their new home, this course will travel to Paris, France and Burkina Faso to situate these narratives within the context of colonial history and the issues of power, control, and independence that are faced today. Lectures, study and personal experiences with the people in

Burkina Faso will round out the story and provide reasons for hope. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtatown Program.*

IDS/GEOG-2603 Environmental Sustainability – A Global Dilemma: (3.0 credit hours) This course focuses on environmental factors relevant to understanding and implementing sustainable development. Its aim is to teach students to understand and appreciate fundamental ecological principles within the context of social values and technological constraints. The course also seeks to equip students to assess environmental problems from an interdisciplinary perspective, and to develop strategies that might address these problems. *Prerequisite: IDS-1020 OR GEOG-1030 or permission of instructor.*

GEOG-2950 Topics in Geography: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

GEOG-3950 Topics in Geography: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university level study and 6 credit hours of geography at the 1000- or 2000-level.*

GEOG-4940 Independent Study in Geography: (3.0 credit hours) A study in a specific area of Geography under the direction of a faculty member. *Prerequisites: GEOG-1000 and 1010, an additional nine credit hours in Geography, and a minimum of 60 credit hours of university-level studies.*

History

The study of History enables students to understand various movements and influences that throughout time have shaped and formed the world in which they live. It explores the influence of culture, religion, politics, economics, and other forces from the emergence of written texts to the present time. It includes inquiry into the formation of western civilization as well as the formation and intersections of global civilizations. At CMU, significant attention is also given to the history of Christianity, but the courses that most specifically address this area appear under Biblical and Theological Studies. Studies in History prepare students for careers in government, journalism, archival work, and education.

Students may choose courses in History to fulfill requirements for humanities or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

HIST-1000 History of the West in Global Context I: (3.0 credit hours) This course introduces students to the development of western civilization to 1500 CE, paying particular attention to the interrelationships of social, intellectual, political, and economic developments. Through the analysis of selected ideas, issues, texts, and events in different global locations, the course critically examines common understandings of the values and institutions of western civilization.

HIST-1010 History of the West in Global Context II: (3.0 credit hours) This course introduces students to the continuing development of western civilization since 1500 CE, paying particular attention to how the relationships of social, intellectual, political, and economic developments among various civilizations have become increasingly enmeshed. Through the analysis of selected ideas, issues, texts, and events in different global locations, the course critically examines common understandings of the values and institutions of western civilization.

HIST/GEOG/POLS-1120 French Africa – History, Religion, Culture and Hope: (3.0 credit hours). This course explores a diverse set of perspectives on the history, religion, and culture of West Africa. Beginning with the stories of those who have adopted Canada as their new home, this course will travel to Paris, France and Burkina Faso to situate these narratives within the context of colonial history and the issues of power, control, and independence that are faced today. Lectures, study and personal experiences with the people in Burkina Faso will round out the story and provide reasons for hope. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtatown Program.*

HIST-2000 History of Science: (6.0 credit hours) A survey of the development of science from ancient to modern times with emphasis on the concepts of the physical sciences. *Not recommended for first year students.*

HIST-2020 History of Colonial Canada: (3.0 credit hours) A study of the development of Canada from its colonial origins to the completion of national and transcontinental unification. Emphasis is on French Canada, Indian-European cultural contact, regional life and social organization, impact of colonialism, and the creation of a national state.

HIST-2030 History of the Canadian Nation since 1867: (3.0 credit hours) A study of the national development of Canada to the present. Emphasis is placed on French Canada, the regional life and social organization of the country, the impact of continentalism, the development of the economy, and the rise of a national sentiment.

HIST-2040 History of Native Peoples in Canada: (3.0 credit hours) The contemporary cultural resurgence and political organizing of indigenous peoples invokes new perspectives on Canadian history. This historical survey will explore pre-contact social organization, colonialism

and resistance, treaties and land claims, reserves and residential schools as structures of social control, evolving public policy (e.g. Indian Act), Native identities, struggles for self-determination and the rights of revolution.

HIST-2060 Religion and Conflict in Historical

Perspective: (3.0 credit hours) This course attends to a range of perspectives that world religions have had toward peace and conflict throughout the ages in various social environments. Students will be introduced to theories and practices related to conflict and nonviolence in such religions as Buddhism, Hinduism, Judaism, Christianity, and Islam.

HIST/IDS-2070 History of the Developing World: (3.0 credit hours) This course examines the historical roots of development and underdevelopment, processes that have led to the emergence of the contemporary developing world or Third World as a distinctive, though diverse region. It surveys trends such as colonization, industrialization, militarization and trade in the South from the 15th to the 20th century. It investigates the ways in which both external pressures and internal dynamics have contributed to continuity and change in these regions. *Prerequisite: IDS-1020 or 6 credit hours of 1000 or 2000-level History. Offered primarily at Menno Simons College.*

HIST-2080 Mennonites in Europe: (3.0 credit hours) A study of Mennonite social history in Europe from the end of the sixteenth-century Anabaptist reformations to the present. Included in the study are the communities in Western Europe, Poland, Prussia, and Russia.

HIST-2090 Mennonites in Canada and the United States: (3.0 credit hours) A study of Mennonite social history in Canada and the United States from the first immigrations in the seventeenth century to the present, with special emphasis on Canada.

HIST/POLS-2100 History of the United States from 1607: (3.0 credit hours) A study of the development of the United States of America from its colonial origins to its emergence, four centuries later, as a global superpower. Attention will be given to political, economic, social, and intellectual developments from Jamestown to 9/11.

HIST/POLS-2110 The Fifties and Sixties—North America Cold, Cool and Radical: (3.0 credit hours) An examination of the post-World War II decades of North America in its political, economic, social, and intellectual contexts. Individuals that may be studied include Elvis Presley, Lester Pearson, Ronald Reagan, Tommy Douglas, Martin Luther King Jr., Betty Friedan, Marshall McLuhan, Rachel Carson, Charles Manson, and Pierre Trudeau. Topics may include social revolutions (Quiet Revolution, Civil Rights), politics (Cold War, Great Society, Medicare), body and technology ('The Pill', vaccines, organ transplants), youth protest (Beat, Berkeley), and consumer culture.

HIST-2950 Topics in History: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

HIST-3000 Renaissance and Reformation: (3.0 credit hours) This course traces the cultural, political, and religious developments of the renaissance and reformation period that transformed Europe from a medieval to a modern society. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours of 1000- or 2000-level History.*

HIST-3010 Topics in Canadian History: (3.0 credit hours) An in-depth lecture/seminar course examining selected topics in Canadian History. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours of 1000- or 2000-level History.*

HIST/IDS-3020 History of Globalization: (3.0 credit hours) This seminar course will explore what history contributes to our understanding of globalization and look at some of the ways historians have approached globalization. It will survey changing forms of globalization, including non-Western aspects of globalization, over the last millennium. *Prerequisites: 30 credit hours of university-level studies, including either IDS-1020 or 6 credit hours of 1000-level history. Offered primarily at Menno Simons College.*

HIST-3030 Topics in Global History: (3.0 credit hours) The topic selected may be regionally oriented (e.g., African, Asian, or Latin American) or thematically oriented to include various global regions (e.g., the Atlantic Slave Trade, Globalization, or the Twentieth-Century World). *Prerequisite: 30 credit hours of university-level study, including six credit hours of 1000- or 2000-level history.*

HIST-3100 Religion in Canadian History: (3.0 credit hours) A lecture/seminar course surveying religious thought and practice from the fifteenth century to the present. Topics include the Canadian religious context at European Contact, spread and institutionalization of Canadian Christianity, and the rise and implications of religious pluralism. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours of 1000- or 2000-level History.*

HIST-3200 Theory and Methods of History I: (3.0 credit hours) This course introduces a variety of historians and their approaches to writing history. It focuses on theories of history and it traces how historians' questions, methods, and narrative strategies have changed over time. It engages the debates about the definition of history, and provides a context for practicing the analysis of historical sources. *Prerequisites: 30 credit hours of university-level study, including 6 credit hours of 1000- or 2000-level history.*

HIST-3210 Theory and Methods of History II: (3.0 credit hours) This course explores the various methodologies used by historians to investigate and interpret the past. *Prerequisite: HIST-3200.*

HIST-3950 Topics in History: (3.0 credit hours) The context of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of 1000- or 2000-level history.*

HIST-4940 Independent Study in History: (3.0 credit hours) A study in a specific area of History under the direction of a faculty member. *Prerequisite: 6 credit hours of 1000-level History, an additional 9 credit hours in History, and a minimum of 60 credit hours of university-level studies.*

HIST-4950 Topics in History: (3.0 credit hours) The context of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours of 1000- or 2000-level history.*

International Development Studies

In this interdisciplinary field of inquiry, students will be challenged to explore the causes and consequences of processes that promote some individuals, communities, and nations, and exclude others. Moreover, students will be prepared for citizenship in an increasingly interdependent global community, and will be encouraged to envision paths toward a transformed, just world.

Students may choose courses in International Development Studies to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

NOTE: IDS-1010 and 1020 are normally prerequisites to any other IDS course. However, students may take additional IDS courses concurrently with IDS-1010 and 1020 with permission of the instructor.

IDS-1010 Introduction to International Development Studies I: (3.0 credit hours) This course will survey the main development issues of countries in the South—Africa, Asia and Latin America—and developing communities in Canada, with emphasis on issues of poverty, gender relations, and the environment. The course examines conceptions and theories of

development and explores the global, national, and community dynamics of development and underdevelopment.

IDS-1020 Introduction to International Development Studies II: (3.0 credit hours) This course will continue to survey the main development issues of countries in the South—Africa, Asia and Latin America—and developing communities in Canada, with emphasis on issues of poverty, gender relations, and the environment. The course examines conceptions and theories of development and explores the global, national, and community dynamics of development and underdevelopment. *Prerequisite: IDS-1010.*

IDS/PCTS-2000 The Project Cycle: (3.0 credit hours) Time-limited projects remain an important way in which development and other social change assistance are delivered by non-profit agencies. The course will introduce the elements and practices of the project cycle, from identification and planning, through monitoring and evaluation of project implementation, including key issues in the project cycle, such as logical frameworks, managing for results, participatory planning and evaluation, appreciative approaches, and capacity building. *Prerequisite: IDS-1020 or BUSI-1000.*

ECON/IDS-2010 Economics of Development: (3.0 credit hours) This course introduces neoclassical and alternative economic theories relevant to understanding various aspects of development: (i) national aspects, including theories of growth, inequality, labour, and the role of the state; (ii) international aspects, including theories of finance, international financial institutions, trade and globalization; and (iii) sub-national aspects of development, including theories of growth linkages, micro-credit and community economic development. *Prerequisites: IDS-1020 or both ECON-1000 and 1010.*

HIST/IDS-2070 History of the Developing World: (6.0 credit hours) This course examines the historical roots of development and underdevelopment, processes that have led to the emergence of the contemporary developing world or Third World as a distinctive, though diverse region. It surveys trends such as colonization, industrialization, militarization and trade in the South from the 15th to the 20th century. It investigates the ways in which both external pressures and internal dynamics have contributed to continuity and change in these regions. *Prerequisite: IDS-1020 or 6 credit hours of 1000 or 2000-level History. Offered primarily at Menno Simons College.*

IDS-2110 Participatory Local Development: (3.0 credit hours) The failure of large scale development efforts to eradicate poverty in the South—Asia, Africa, and Latin America—and developing communities in Canada has led to a search for alternative participatory, community development projects. This course examines historic efforts at participatory development, including community development and co-operative formation,

and then considers the attention given to non-governmental organizations and grassroots movements today. *Prerequisite: 30 credit hours of university-level studies, including IDS-1020.*

IDS/GEOG-2131 Rural Development: (3.0 credit hours) This course examines changes to rural society and economy in the South—Africa, Asia, and Latin America—and rural communities in Canada brought about historically by colonialism and more recently through modern development efforts. Discussion highlights the impact of agrarian reform, technological change, and domestic government policies on economic development and social differentiation. *Prerequisite: either IDS-1020, GEOG-1010 or GEOG-1030.*

IDS/DRS-2171 Crisis, Humanitarian Aid, and Disaster Recovery: (3.0 credit hours) Today crises threaten global human security as never before. These crises are caused by a complex mix of natural hazards (such as floods, earthquakes, or droughts) and human action or inaction. This course will explore how humanitarian assistance and disaster recovery efforts can best promote resilience by reducing vulnerability and disaster risk. Community and organizational responses to humanitarian crises will be examined, emphasizing efforts to improve aid quality and accountability. *Prerequisite or corequisite: 6 credit hours of introductory Social Science; IDS-1020 is recommended.*

IDS-2183 African Development Issues: (3.0 credit hours) This case study course will survey a subset of the theories, processes, policies, and practice of development and underdevelopment in the diverse and complex context of Africa. While exploring development problems and possible solutions, this course will also highlight the tremendously rich and diverse cultural, social and economic experience of African peoples and communities. *Prerequisite: IDS-1020. Offered primarily at Menno Simons College.*

IDS-2184 Asia/Pacific Development Issues: (3.0 credit hours) This case study course will survey a subset of the theories, processes, policies, and practice of development and underdevelopment in the diverse and quickly changing context of Asia and the Pacific Islands. Asian communities and nations have been affected in diverse and complex ways by the contemporary expansion and deepening of global capitalism. *Prerequisite: IDS-1020. Offered primarily at Menno Simons College.*

IDS-2185 Latin American/Caribbean Development Issues: (3.0 credit hours) This case study course will survey a subset of the theories, processes, policies, and practice of development and underdevelopment in the diverse and dynamic context of Latin America and the Caribbean. People and communities from the region have also been the source of significant critical literature in development studies, including Dependency Theory and Liberation Theology. *Prerequisite: IDS-1020. Offered primarily at Menno Simons College.*

IDS-2350 Indigenous People and the Industrial State: (3.0 credit hours) The course considers the situation of indigenous peoples in the regions of Africa, the Americas, Asia, and the Pacific. While these people have distinct cultural histories, their relations to nation-states are similar in important ways. Tensions between indigenous people and the industrial state centre on such issues as external market dependency, diversification, and size of the government sector. Students will critique standard definitions of progress and efficiency. The implications of contemporary industrial development projects for the future of human societies are studied within the framework of the primal insights, values, and definitions shared by indigenous peoples throughout the globe. *Prerequisites IDS-1020 or ANTH-1610. Offered primarily at Menno Simons College.*

PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities: (3.0 credit hours) Within the broad framework of international development and conflict transformation studies, this course explores the dynamics of indigenous communities globally, with special reference to the Canadian context. Processes of marginalization and underdevelopment will be presented in order to understand indigenous communities' social, economic and political situation. *Prerequisites: either PCTS-1010 and 1020 or IDS-1020. Offered primarily at Menno Simons College.*

IDS-2521 Study of Voluntary Simplicity: (3.0 credit hours) Within International Development Studies, development is increasingly understood as a participatory, deliberate process aimed at enhancing the quality of life for individuals within community. This course examines the concept, theory, and practice of voluntary simplicity as a means of development for individuals seeking alternatives to consumer values and culture. The course explores both the historical roots of voluntary simplicity and its modern expressions, with special emphasis on the relevance of simplicity to building emotional well-being, vibrant community, sustainable environment, and social justice.

IDS/GEOG-2603 Environmental Sustainability – A Global Dilemma: (3.0 credit hours) This course focuses on environmental factors relevant to understanding and implementing sustainable development. Its aim is to teach students to understand and appreciate fundamental ecological principles within the context of social values and technological constraints. The course also seeks to equip students to assess environmental problems from an interdisciplinary perspective, and to develop strategies that might address these problems. *Prerequisite: IDS-1020 OR GEOG-1030 or permission of instructor.*

IDS-2950 Topics in International Development Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: IDS-1020.*

HIST/IDS-3020 History of Globalization: (3.0 credit hours) This seminar course will explore what history contributes to our understanding of globalization and look at some of the ways historians have approached globalization. It will survey changing forms of globalization, including non-Western aspects of globalization, over the last millennium. *Prerequisites:* 30 credit hours of university-level studies, including either IDS-1020 or 6 credit hours of 1000-level history. Offered primarily at Menno Simons College.

IDS-3101 Development Ethics: (3.0 credit hours) This course will reflect in a systematic way on the ethical questions posed by development theory, planning, and practice. It will introduce frameworks for ethical decision-making in development. The course will use case studies to explore questions like: How are decisions about goals of development made? How are the costs of development distributed? What are acceptable means in planned development activity, and who has the right to engage in this activity? How far do answers to such questions differ between cultures and ideologies, and is agreement on these answers either possible or desirable? *Prerequisites:* IDS-1020 or permission of the instructor. Offered primarily at Menno Simons College.

IDS-3111 An Analysis of Development Aid Policy: (3.0 credit hours) This course explores ideology, debates, policies, and program of macro development agencies. The course begins with an examination of the ideology of neoliberalism and the policies of structural adjustment and considers how these affect the South. This is followed by an analysis of the principal actors of macro development and an examination of important issues within the donor community, e.g., poverty and gender imbalance, economic growth and environmental degradation. *Prerequisite:* 30 credit hours of university-level studies, including IDS-1020.

IDS-3160 Cultural Perspectives on Global Processes: (3.0 credit hours) The focus of this course is threefold. First, it seeks to apply cultural perspectives on 'global scale theory.' Second, we will discern the linkages among some of the main processes at work in 'global systems.' Main processes include communications, transportation, migration, capital, manufacture of export goods, non-state political organizations, and environmental and human health research. The emphasis will be on how two or more of these interact. Third, we will discuss the effects of these processes in local and regional contexts. The specific processes and their salient interrelationships will be chosen in response to interests of those taking the course, and will be developed by group reading and discussion, and individually in term paper projects. *Prerequisite:* 30 credit hours of university-level studies, including IDS-1020. Offered primarily at Menno Simons College.

IDS-3901 Humanitarian Aid and Conflict: (3.0 credit hours) This course addresses the nature of contemporary

armed conflicts and the role they play in generating complex emergencies, and debates about the effectiveness and appropriateness of different kinds of aid. Models of humanitarian aid provision that minimize negative impacts, through analysis of aid's impact on the conflict and its effectiveness at meeting human needs, will be explored. *Prerequisite:* 30 credit hours of university-level studies, including IDS-1020. Offered primarily at Menno Simons College.

IDS/PCTS-3920 Action Research Methods: (3.0 credit hours) Students will investigate research and field methods used by researchers and practitioners in community settings. Participants will reflect on the ethics, values, ideologies, and constraints influencing the researcher. Major assignments provide basic skills needed to design and conduct action-oriented research, for example theory-building; questionnaires; interviewing; life histories; focus groups, participatory learning, and post-field work activities. *Prerequisite:* 30 credit hours of university-level studies, including IDS-1020. Offered primarily at Menno Simons College.

IDS-3950 Topics in International Development Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* 30 credit hours of university-level study, including IDS-1020.

BUSI/IDS-4030 International Microfinance: (3.0 credit hours) This course investigates 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), microsavings and insurance programs, cultural and social factors. The course offers a unique mix of theory and practice as students will have the opportunity to work on projects relating to current issues with microfinance programs in various regions of the world. *Prerequisite:* BUSI-1000 or IDS-2110 and 60 credit hours of university-level studies, or permission of the instructor.

BUSI/IDS-4040 Economic Development and Microfinance Study Tour: (3 credit hours) This study tour offers experience-based learning opportunities for students to see first-hand how international development has its impact on individuals and communities in underdeveloped regions around the world. The tour builds on learning from BUSI/IDS-4030 International Microfinance, focussing on aspects of economic development and microfinance—the provision of small loans and financial services to the poor. Activities include visiting partner organizations and NGOs in various countries, meeting microenterprise loan recipients and observing their group meetings, interacting with local community and church leaders to

learn about the cultural and social context in each country. *This course does not fulfill a practicum requirement. Prerequisite: BUSI/IDS-4030 International Microfinance, or permission of the instructor*

IDS-4100 Senior Seminar in International Development Studies: (3.0 credit hours) Students will examine the construction and application of development theory within the community, meso, and global contexts. Participants will examine cultural, social, material, and political processes of successful and unsuccessful development. World Systems Theory and literature at the micro level, including Amartya Sen's entitlement approach and the growing literature on resistance and transformation, e.g., James Scott and David Korten may be examined. *Prerequisites: IDS-1020, IDS-2110, 3111, and at least 3 credit hours of IDS related practicum. Offered primarily at Menno Simons College.*

IDS-4110 Development Theory: (6.0 credit hours) This honours seminar will take an interdisciplinary approach to the study of theories that have shaped the conceptualization and practice of development around the world. This will include critical attention to the nature of development theory, the processes through which theory is generated, and the context in which different theories have emerged and in which some became dominant. The seminar will focus on current versions of general development theories such as modernization, structuralism, Marxism, dependency, neoclassical and neoliberal, alternative development, and post-development. Examples of current theories that address key development issues will also be covered. *Prerequisites: IDS-1020, 2110, 3111, 3101, and a practicum relating to IDS, or permission of the instructor. Offered primarily at Menno Simons College.*

IDS-4120 Honours Thesis: (6.0 credit hours) Students in this course will plan and carry out an original research project related to International Development Studies. This research project will result in the writing and oral presentation of an honours thesis whose length and format will be based on standards for submission to a scholarly journal. Students will also engage in consultation with a research advisor and participate in collegial support processes for their research project. *Note: Students are strongly encouraged to complete their research requirements for the IDS Honours program before enrolling in this course. Prerequisites: IDS-1020, 2110, 3111, 3101, and a practicum relating to IDS, or permission of the instructor. Offered primarily at Menno Simons College.*

IDS-4130 Mennonite Community and Development: (3.0 credit hours) Students are challenged to analyze the Mennonite experience in service and peace work. The objective is to highlight values and techniques that distinguish a unique approach. Speakers and literature describing the work of the Mennonite Central Committee and Mennonite Economic Development Agency and of ecumenical groups such as the Canadian Foodgrains Bank provide examples for reflection and analysis.

Prerequisite: 30 credit hours of university-level studies, including IDS-1020.

IDS-4140 Religion and Development: (3.0 credit hours) This course will examine the links between religion and development, both philosophically and empirically. It will provide an analysis of particular Christian, Islamic and Buddhist understandings and approaches to development, as well as several other faith-based approaches, depending on student interests. It will examine the role and ethics of faith-based NGOs in development assistance, and investigate how development agents can design interventions that appropriately relate to the religious belief systems that underlie local knowledge in such areas as agriculture, health, and social organization. *Prerequisite: 30 credit hours of university-level studies, including IDS-1020.*

PCTS/IDS-4910 Conflict and the Construction of the Other: (3.0 credit hours) This seminar addresses a central question raised in postcolonial theory about the way humans construct and maintain an understanding of the Other. We ask the question, "Have scholars found the idea of the Other useful as a synthesizing concept?" This problem-based, interdisciplinary seminar considers particular sites of struggle in cultural, social and individual contexts. Finally, we ask about the implications of this inquiry for our cultural, social and individual circumstances. *Prerequisites: either PCTS-1010, 1020 and 3100; or IDS-1020, 2110, and 3111.*

IDS/PCTS-4920 Program Planning in Development and Conflict Resolution: (3.0 credit hours) Program planning is a critical first step in most interventions by development and conflict resolution organizations. This course covers blueprint planning required for preparation of funding proposals and various forms of strategic and participatory planning required for the application of results-based management and learning approaches during program implementation. Current debates regarding approaches to planning are also reviewed. Students will acquire skills necessary for conceptualizing and implementing international or domestic projects undertaken by non-governmental organizations: needs assessment, goal and purpose identification, formulation of logframe, workplan and budget, and preparation of a funding proposal. *Prerequisites: IDS-1020 or permission of the instructor. Offered primarily at Menno Simons College.*

IDS-4940 Independent Study in International Development Studies: (3.0 credit hours) A study in a specific area of IDS under the direction of a faculty member. *Prerequisite: IDS-1020, and a minimum of 60 credit hours of university-level studies.*

IDS-4950 Topics in International Development Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

Prerequisite: 30 credit hours of university-level study, including IDS-1020.

Note on Courses in International Development Studies at Menno Simons College—It may be advantageous or necessary for a student majoring in International Development Studies at CMU (Shaftesbury campus) to complete some courses at Menno Simons College (on the University of Winnipeg campus). Some of the courses listed above are offered primarily at Menno Simons College.

Languages

LANG-1010 Beginning French I: (3.0 credit hours) A study of the fundamental structures of French with oral and written practice. *For students with no prior knowledge of French, or who have studied French up to and including Grade 11 or its equivalent. Students with Grade 12 French or its equivalent may not normally take this course for credit.*

LANG-1020 Beginning French II: (3.0 credit hours) A continuation of the study of the fundamental structures of French with oral and written practice. *Prerequisite:* LANG-1010.

LANG-1110 Beginning German I: (3.0 credit hours) A study of the fundamental structures of German with oral and written practice. *For students with no prior knowledge of German, or who have studied German up to and including Grade 11 or its equivalent. Students with Grade 12 German or its equivalent may not normally take this course for credit.*

LANG-1120 Beginning German II: (3.0 credit hours) A continuation of the study of the fundamental structures of German with oral and written practice. *Prerequisite:* LANG-1110.

LANG-1210 Beginning Spanish I: (3.0 credit hours) A study of the fundamental structures of Spanish with oral and written practice. *For students with no prior knowledge of Spanish, or who have studied Spanish up to and including Grade 11 or its equivalent. Students with Grade 12 Spanish or its equivalent may not normally take this course for credit. May not be held for credit together with the LANG-1211.*

LANG-1211 Beginning Spanish I: (3.0 credit hours) A study of the fundamental structures of Spanish with oral and written practice. *This course is available only through CMU's Outtatown Program, Guatemala sites only. For students with no prior knowledge of Spanish, or who have studied Spanish up to and including Grade 11 or its equivalent. Students with Grade 12 Spanish or its equivalent may not normally take this course for credit. May not be held for credit together with the LANG-1210.*

LANG-1220 Beginning Spanish II: (3.0 credit hours) A continuation of the study of the fundamental structures of Spanish with oral and written practice. *Prerequisite:* LANG-1210. *May not be held for credit together with the LANG-1221.*

LANG-1221 Beginning Spanish II: (3.0 credit hours) A continuation of the study of the fundamental structures of Spanish with oral and written practice. *This course is available only through CMU's Outtatown Program, Guatemala sites only. Prerequisite:* LANG-1211. *May not be held for credit together with the LANG-1220.*

LANG-2010 Intermediate French I: (3.0 credit hours) Language study and practice in the classroom and language laboratory, and readings in French and French-Canadian culture. *Prerequisite:* Senior matriculation French or LANG-1020. *Not suitable for students who have completed a Grade 12 French Immersion program.*

LANG-2020 Intermediate French II: (3.0 credit hours) A continuation of language study and practice in the classroom and language laboratory, and readings in French and French-Canadian culture. *Prerequisite:* LANG-2010.

LANG-2110 Intermediate German I: (3.0 credit hours) Language study and practice in the classroom and language laboratory, and readings in German culture. *Prerequisite:* Senior matriculation German or LANG-1120.

LANG-2120 Intermediate German II: (3.0 credit hours) A continuation of language study and practice in the classroom and language laboratory, and readings in German culture. *Prerequisite:* LANG-2110.

LANG-2210 Intermediate Spanish I: (3.0 credit hours) Language study and practice in the classroom and language laboratory, and readings in Spanish culture. *Prerequisite:* Senior matriculation Spanish or LANG-1220 or LANG-1221.

LANG-2220 Intermediate Spanish II: (3.0 credit hours) A continuation of language study and practice in the classroom and language laboratory, and readings in Spanish culture. *Prerequisite:* LANG-2210.

LANG-2310 Elementary Biblical Hebrew I: (3.0 credit hours) This course will introduce students to the fundamentals of biblical Hebrew grammar and vocabulary. Selected prose texts in the Hebrew Bible will be read and translated.

LANG-2320 Elementary Biblical Hebrew II: (3.0 credit hours) A continuation of the fundamentals of biblical Hebrew grammar and vocabulary. Selected prose texts in the Hebrew Bible will be read and translated. *Prerequisite:* LANG-2310.

LANG-2410 Elementary Biblical Greek I: (3.0 credit hours) This course will introduce students to the fundamentals of Koine Greek grammar and vocabulary. Selected prose texts in the New Testament will be read and translated.

LANG-2420 Elementary Biblical Greek II: (3.0 credit hours) A continuation of the fundamentals of Koine Greek grammar and vocabulary. Selected prose texts in the New Testament will be read and translated.

Prerequisite: LANG-2410.

Mathematics

Mathematics is the language of our technological world. It lies at the heart of scientific research, engineering, and computer science. A math degree can prepare students for a career in science, industry, business, or teaching. But the study of mathematics will also assist students in developing skills beneficial for inquiry in any other disciplinary area, e.g., theology, philosophy, music, or psychology. Students learn to be precise and organized, to solve problems creatively, and to reason analytically. At CMU, a Christian worldview provides perspective on mathematical studies. We consider limitations and ethical applications of mathematics, how math can inspire awe of the Creator, and how it has informed self-understanding and theology.

Students may choose courses in Mathematics to fulfill requirements for sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

MATH-1000 Basic Statistical Analysis: (3.0 credit hours) An introduction to the basic principles of statistics and procedures used for data analysis. Topics to be covered include gathering data, displaying and summarizing data, examining relationships between variables, sampling distributions, estimation and significance tests, inference for means, and applications for specific disciplines. Includes a laboratory requirement (MATH-1000L). *A laboratory fee will be assessed. This course is cross-listed as PSYC-2040 Research Analysis in Psychology.*

MATH-1020 Introduction to Calculus: (3.0 credit hours) Differentiation and integration of elementary functions, with applications to maxima and minima, rates of change, area, and volume. Includes a laboratory requirement (MATH-1020L). *A laboratory fee will be assessed. Prerequisite: a minimum grade of 60 per cent in Pre-calculus Mathematics 40S.*

MATH-1030 Calculus II: (3.0 credit hours) Theory and techniques of integration, curve sketching, volume, arc length, surface area and partial derivatives. *A laboratory fee will be assessed. Prerequisite: MATH-1020 with minimum grades of "C."*

MATH-1040 Discrete Mathematics: (3.0 credit hours) An introduction to elements of discrete mathematics. Logic, proof techniques, set theory, permutations and combinations, the binomial theorem, functions, relations, partial orders, mathematical induction, graphs and trees.

Pre-requisite: a minimum grade of 60 per cent in Grade 12 Mathematics or permission of the instructor. Students may not hold credit for this course and the former MATH-2000.

MATH-2005 Vector Geometry and Linear Algebra: (3.0 credit hours) An introduction to vectors, matrices, systems of linear equations, and three-dimensional geometry. Includes a laboratory requirement (MATH-2050L). *A laboratory fee will be assessed. Prerequisite: a minimum grade of 60 per cent in Grade 12 Mathematics or permission of the instructor. Students may not hold credit for both this course and the former MATH-1010.*

MATH-2010 Linear Algebra 2: (3.0 credit hours) A continuation of MATH-2005. Finite dimensional vector spaces; linear transformation and matrices; eigenvalues and eigenvectors; diagonalization and applications; inner product spaces. *Pre-requisites: MATH-2005 or former MATH-1010 and MATH-1020 with minimum grades of "C."*

PHYS/MATH-2010 Electromagnetic Field Theory: (3.0 credit hours) An introduction to the theory of electromagnetism. Topics to be covered include the electric field, electric potential, Gauss' law, capacitors, dielectric materials, magnetic fields, Ampere's law, magnetic induction, magnetic materials, displacement current, and Maxwell's equations. *Prerequisites: A grade of "C" or better in both PHYS-1010 and MATH-1030.*

MATH-2020 Intermediate Calculus – Multivariable: (3.0 credit hours) Calculus of several variables. *Prerequisites: MATH-2005 or former MATH-1010 and MATH-1030 with minimum grades of "C."*

MATH-2030 Intermediate Calculus – Sequences and Series: (3.0 credit hours) Introductory analysis, sequences and series. *Pre-requisite: MATH-1030 with a minimum grade of "C."*

MATH-2040 Ordinary Differential Equations 1: (3.0 credit hours) An introduction to the theory of ordinary differential equations, and practical techniques of solution, principally relating to first order and linear higher order equations; linear systems. Applications to problems in science and other selected areas. *Pre-requisites: MATH-2005 or MATH-1010 and MATH-1030 with minimum grades of "C."*

MATH-2950 Topics in Mathematics: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: To be determined, depending on the topic.*

MATH/PHIL-3000 Philosophy of Mathematics: (3.0 credit hours) The philosophy of mathematics includes matters of metaphysics, semantics, and epistemology. This course will provide an overview of the philosophy of mathematics, including (1) the views of some historical philosophers of mathematics, from Plato and Aristotle to Immanuel Kant and John Stuart Mill, (2) the three major

positions of the twentieth century, namely, logicism, intuitionism, and formalism, and (3) some contemporary accounts of mathematics, such as ontological realism, anti-realism, and structuralism. *Prerequisite: 30 credit hours of university-level studies, including MATH-1040 with a minimum grade of "C."*

MATH-3040 Ordinary Differential Equations 2: (3.0 credit hours) Laplace transforms, series solutions of ODEs, systems of linear ODEs, applications, introduction to dynamical systems. *Pre-requisite: MATH-2040 with a minimum grade of "C" and 30 credit hours of university-level studies. Corequisite: MATH-2030.*

MATH-3050 Chaos Theory: (3.0 credit hours) Introduction to dynamical systems, attractors, bifurcation, fractals, chaos. Examples include logistic map, Lorenz attractor, Julia sets, Mandelbrot set. Philosophical and theological consideration will be given throughout, including epistemic limitations, unreasonable effectiveness, determinism, complexity, divine action, open theism. *Prerequisite: MATH-2040 or COMP-1040 and 30 credit hours of university-level studies.*

BUSI/MATH-3040 Quantitative Methods in Business and Organizational Administration: (3.0 credit hours) This course covers multiple regression analysis, forecasting, time series and linear programming as they are applied to organizational decision making. The course also discusses the application of these topics to management science techniques and models. *Prerequisite: MATH-1000.*

MATH-3950 Topics in Mathematics: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university level study, plus additional prerequisites to be determined, depending on the topic.*

MATH-4940 Independent Study in Mathematics: (3.0 credit hours) A study in a specific area of Mathematics under the direction of a faculty member. *Prerequisites: MATH-2005 or former MATH-1010 and MATH-1020, an additional nine credit hours in Mathematics, and a minimum of 60 credit hours of university-level studies.*

MATH-4950 Topics in Mathematics: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university level study, plus additional prerequisites to be determined, depending on the topic.*

Music

Music studies consist of the discipline and art of music-making along with exploration of how music serves human needs for constructive imagination, beauty, worship, and reconciliation. In addition to individual applied music studies and academic music courses, CMU

music studies include participation in a wide variety of ensembles including choirs, guitar ensemble, vocal jazz, jazz band, worship band, opera workshop, and small chamber groups. Bachelor of Music degrees prepare students for careers and further studies in music education, performance, musicology, music administration, and music ministry.

Students may choose courses in music to fulfill requirements for general electives in any degree program. Music courses, other than applied or ensemble courses, may also be used toward subject area requirements. Students who wish to concentrate on Music may choose from the following program options:

- Bachelor of Music (Four-Year)
- Bachelor of Music Therapy (Four-Year)
- Bachelor of Arts (Major in Music, Four-Year)
- Bachelor of Arts (Major in Music, Three-Year)

For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

NOTES:

1. *Since many of the following courses assume a basic knowledge of music, the course MUSC-1030 Rudiments of Music often appears as a prerequisite in the descriptions. Students may gain exemption from that prerequisite by passing the rudiments proficiency test during the registration period.*
2. *All new students planning to register in Individual Applied Music Studies, whether as a minor or a major, must complete an auditioning process. Auditions occur during the spring preceding entry to studies at CMU as well as during the registration period and will require students to perform a minimum of two pieces or movements in contrasting style.*
3. *The following courses qualify as Church Music courses.*
 - MUSC-2300 Music Ministry and Resources
 - MUSC-2310 Hymnology
 - MUSC-2320 Liturgy and Artistic Expression
 - MUSC-2330 Leading Music and Worship
 - MUSC-3310 Church Renewal and Music in the Twentieth Century*Students in the Bachelor of Music, the Bachelor of Music Therapy, and the Bachelor of Arts (Music Major) must complete two of these courses.*
4. *Music ensembles include the following: MUSC-1700-4700 Ensemble I, MUSC-170X-470X Ensemble II (Women's Chorus, Men's Chorus, Worship Band, Jazz Band, Vocal Jazz, Guitar Ensemble, etc.), MUSC-213X and 3130X Collaborative Piano, and MUSC-2160, 3160, and 4160 Opera/Musical Theatre Workshop.*
5. *Applied music courses include the following: MUSC-14XY-16XY to 44XY-46XY Individual Applied Music Studies, MUSC-2860 Class Guitar, MUSC-3170 Jazz Ensemble Techniques, MUSC-3840 or 3850 Percussion Techniques, MUSC-3860 Brass Techniques, and MUSC-3890 Woodwind Techniques.*

MUSC-1000 Music Theory I: (3.0 credit hours) An introduction to musical discourse based on acoustic

principles and common practice technique. The study will include an exploration of line, texture, and form through writing and analysis. *Prerequisite: MUSC-1030 or equivalent; corequisite: MUSC-1100.*

MUSC-1010 Music Theory II: (3.0 credit hours) A continuation of Music Theory I, with an emphasis on chorale-style harmonization based on the contrapuntal relationships of melodic voices. Small instrumental forms also will be studied. *Prerequisite: MUSC-1000; corequisite: MUSC-1110.*

MUSC-1030 Rudiments of Music: (3.0 credit hours) An introduction to the perception and notation of pitch and rhythm. This course includes a component that focuses on the development of basic aural and keyboard skills. *This course cannot serve as a music elective within music degrees.*

MUSC-1100 Music Skills I: (1.5 credit hours) The development of aural skills through sight-singing, dictation, and aural analysis. Also included is keyboard proficiency through score reading, figured bass realization, and improvisation. *Corequisite: MUSC-1000.*

MUSC-1110 Music Skills II: (1.5 credit hours) A continuation of Music Skills I. *Prerequisite: MUSC-1100; corequisite: MUSC-1010.*

MUSC-1140 Lyric Diction: (3.0 credit hours) A study of the basic phonetics and accepted principles of lyric diction of languages most commonly used in choral, operatic, and song repertoire: Latin, French, German, Italian, and English. *Pre/corequisite: MUSC-141X (voice).*

MUSC-1200 Music History I: (3.0 credit hours) A chronological survey of the history of music in Western Civilization from antiquity through the Baroque era, tracing the evolution of musical idioms and styles. *Prerequisite: MUSC-1030 or equivalent.*

MUSC-1210 Music History II: (3.0 credit hours) The continuation of the survey of music in Western Civilization, from the mid-eighteenth century to the present. *Prerequisite: MUSC-1030 or equivalent.*

MUSC-1230 Experiencing Music: (3.0 credit hours) An introductory course designed to encourage active and intelligent listening to music of various styles both in a class and in the concert setting. *A lab fee covers the cost of the concerts. Not for credit in music degrees.*

MUSC-1499 Music Preparatory Skills: (2.0 credit hours) This course is designed to help students upgrade keyboard and aural skills through weekly private instruction (1 hour lessons). This course cannot serve as a music elective within music degrees. *The tuition fee for this course is the same as for an individual applied music study of two credit hours.*

MUSC-14XY to 16XY, 24XY to 26 XY, 34XY to 36XY, and 44XY to 46XY Individual Applied Music Studies:

These courses consist of twenty-four weekly lessons, twelve in each semester. IAMS courses are open to all students who are enrolled for at least one other 3 credit-hour course each semester. Students may enrol for a one-semester IAMS course at beginning in January. Student may enrol for a one-semester IAMS course in September only if they will not be studying at CMU during second semester. IAMS courses are not available for auditing. They are available as minors or as majors, as follows:

Minor, 2 credit hours: The student receives weekly ½-hour private instruction in a chosen applied area over the course of an academic year. *Prerequisite: A placement audition.*

Major, 3 credit hours: The student receives weekly ¾-hour private instruction in a chosen applied area over the course of an academic year. *Prerequisite: A successful audition.*

Major, 5 credit hours: The student receives weekly one-hour private instruction in a chosen applied area over the course of an academic year. *Prerequisite: A successful audition.*

Course numbers: The numbers presented above have two variables, X and Y. The variable Y indicates the credit hour value of the course, namely, 2, 3, or 5 credit hours. The variable X, taken together with the digit before, indicates the instrument, for examples, "40" indicates piano, and "41" indicates voice. Hence: MUSC-1402 is an individual applied study in piano, 2 credit hours in value
MUSC-1403 is an individual applied study in piano, 3 credit hours in value
MUSC-1405 is an individual applied study in piano, 5 credit hours in value
MUSC-1412 is an individual applied study in voice, 2 credit hours in value
MUSC-1413 is an individual applied study in voice, 3 credit hours in value
MUSC-1415 is an individual applied study in voice, 5 credit hours in value

Each instrument will be assigned a distinct number. So far the following are assigned:

140Y = piano, 141Y = voice, 144Y = bass guitar, 145Y = percussion, 146Y = guitar, 147Y = organ, 148Y = conducting, 150Y = violin, 151Y = viola, 152Y = cello, 153Y = double bass, 156Y = flute, 157Y = saxophone, 158Y = clarinet, 164Y = trumpet, 165Y = French horn, 166Y = tuba, 167Y = trombone.

MUSC-1700, 2700, 3700, 4700 Ensemble I: (2.0 credit hours) Participation in one of CMU's principal auditioned choral ensembles. Ensembles are open to all students enrolled for at least one 3 credit hour course each semester.

CMU Singers: An auditioned SATB choral ensemble comprised of 40-45 singers. It will study and perform a wide variety of music that will focus on developing the students' individual and group vocal and intonation skills, choral reading, and interpretive skills, and historical/cultural performance practices. As well, opportunities will be given for solo and small group instrumental/vocal performances. There will be a tour as part of the requirement for the course, either during Reading Week or immediately following Convocation.

CMU Chamber Choir: An auditioned SATB choral ensemble comprised of approximately 16 singers. This ensemble provides a challenging choral experience for those students who are advanced in their vocal studies and/or their choral experience. Selection will be based on a high level of proficiency in vocal and sight-reading skills. Repertoire for this ensemble will be chosen from a variety of genres and styles, providing opportunity for advanced students to strengthen and increase their musicianship skills. There will be a tour as part of the requirement for the course, either during Reading Week or immediately following Convocation.

MUSC-1701, 2701, 3701, 4701 Ensemble II—Men's Chorus: (1.0 credit hour) An auditioned ensemble available to students who are not in CMU Singers or CMU Chamber Choir, but members of those ensembles are automatically part of this ensemble. This choir has deputation and concert responsibilities, but they do not go on tour. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1702, 2702, 3702, 4702 Ensemble II—Women's Chorus: (1.0 credit hour) An auditioned ensemble available to students who are not in CMU Singers or CMU Chamber Choir, but members of those ensembles are automatically part of this ensemble. This choir has deputation and concert responsibilities, but they do not go on tour. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1710, 2710, 3710, 4710 Ensemble II—Worship Band: (1.0 credit hour) An auditioned ensemble that focuses on developing leadership skills through worship music. The band is involved in a variety of events including chapels and deputation to youth groups and churches. It consists of singers and instrumentalists, as well as a sound technician. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1720, 2720, 3720, 4720 Ensemble II—Jazz Band: (1.0 credit hour) An auditioned ensemble. Performance opportunities will include both on-campus and off-campus events. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1730, 2730, 3730, 4730 Ensemble II—Mennonite Community Orchestra: (1.0 credit hour) Consists of CMU students and members of the community, performing the standard orchestral repertoire. It presents one concert each semester. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1740, 2740, 3740, 4740 Ensemble II—Guitar: (1.0 credit hour) An auditioned group that plays traditional and contemporary repertoire, both original guitar ensemble music, as well as arranged or transcribed repertoire. Performance opportunities will include both on-campus and off-campus events. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1750, 2750, 3750, 4750 Ensemble II—Instrumental Chamber: (1.0 credit hour) Instrumentalists are encouraged to form trios, quartets, and quintets. Performance opportunities will include both on-campus and off-campus events. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1760, 2760, 3760, 4760 Ensemble II—Vocal Jazz: (1.0 credit hour) An auditioned *a cappella* SATB vocal ensemble that explores both secular and sacred repertoire in the jazz idiom. Affords the opportunity to study jazz vocal techniques while working within the context of a small ensemble. Deputation and performance responsibilities will include church services, university events, chapel services. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

MUSC-1770, 2770, 3770, 4770 Ensemble II—Flute: (1.0 credit hour) The CMU Flute Choir is an auditioned ensemble, meeting weekly with regular coaching. The Flute Choir will have opportunity to play both at CMU functions, as well as off-campus events/ services. Auditions take place in September or speak to the director before the end of classes. This ensemble is open to all students enrolled for at least one 3 credit hour course each semester.

COMM/MUSC-1790 Sound Technology Workshop: (1.0 credit hour) An introduction to live sound technology as applied to both speaking and music contexts. The workshop includes in-class training sessions along with significant practical experience in any forum in which a CMU sound technician is required, including music ensembles, chapels, and CMU events. *Students who successfully complete this course will qualify to apply for opportunities as CMU sound technicians.*

MUSC-2000 Music Theory III: (3.0 credit hours) A continuation of the study of common practice structures and expressions, concentrating on extended forms and chromaticism through both writing and analysis. *Prerequisite: MUSC-1010; corequisite: MUSC-2100.*

MUSC-2010 Music Theory IV: (3.0 credit hours) An examination of extended tonal and post-tonal repertoire in relation to common practice discourse. Works studied will include those based on expanded tonal techniques, motivic gestures, twelve-tone theory, and those of rhythmic or textural rather than pitch-centred motivation. This course also includes a unit on structuring within fugues. *Prerequisite: MUSC-2000; corequisite: MUSC-2110.*

MUSC-2100 Music Skills III: (1.5 credit hours) A continuation of the development of aural and keyboard skills within extended tonal and post-tonal structures. *Prerequisite: MUSC-1110; corequisite: MUSC-2000.*

MUSC-2110 Music Skills IV: (1.5 credit hours) A continuation of Music Skills III. *Prerequisite: MUSC-2100; corequisite: MUSC-2010.*

MUSC-2131, 3131, Collaborative Piano: (1.0 credit hour) A practical study in the art of accompanying and collaborating in a variety of small ensembles. This course will include master classes and lectures. May be used to fulfill ensemble credit. *Admission by permission of the instructor.*

MUSC-2132, 3132, Collaborative Piano: (2.0 credit hours) A practical study in the art of accompanying and collaborating in a variety of small ensembles. This course will include master classes and lectures. May be used to fulfill ensemble credit. *Admission by permission of the instructor.*

MUSC-2140 Vocal and Choral Techniques: (3.0 credit hours) A study of how to teach vocal techniques in a classroom or choral setting. Students will actively participate in classroom instruction that focuses on a practical exploration of choral tone, vocal colour, and teaching strategies for all ages and levels of experience. As well, vocal development, vocal health, and physiology of the voice will be considered for study. This course is intended for students who are not in voice performance. *Prerequisites: MUSC-1010 and 1110.*

MUSC-2150 Conducting Techniques I: (3.0 credit hours) A practical exploration and study in the grammar and techniques of conducting, with a focus on leading choirs and other music in school, church, and community settings. Emphasis will be on learning basic conducting gestures, vocal techniques, and in the development of music leadership skills. *Prerequisite: MUSC-1030 or permission of the instructor.*

MUSC-2160, 3160, 4160 Opera/Musical Theatre Workshop: (2.0 credit hours) Study and performance of selections from operatic and/or musical theatre literature. May be used to fulfill Ensemble II credit. *Admission by audition or permission of the instructor.*

MUSC-2163, 3163, 4163 Opera/Musical Theatre Workshop: (3.0 credit hours) Study and performance of selections from operatic or musical theatre literature. Participants in this 3 credit option will be assigned duties as they pertain to a semi-annual full-length production including assistant directing, producing, and costume/prop coordination. May be used to fulfill Ensemble II credit. *Admission by audition or permission of the instructor.*

MUSC-2200 Studies in Baroque Music: (3.0 credit hours) A focused study of the history and literature of music in its cultural context from 1600 to 1750. *Prerequisite: MUSC-1210.*

MUSC-2210 Studies in Eighteenth-Century Music: (3.0 credit hours) A focused study of the history and literature of music in its cultural context from the mid-eighteenth century to the early nineteenth century, including Haydn, Mozart, and Beethoven. *Prerequisite: MUSC-1210.*

MUSC-2250 History of Jazz: (3.0 credit hours) A chronological survey of jazz from its origins to the present. The course will trace the development of important styles and feature the works of influential performers. Topics for study will include the beginnings and evolution of the blues, ragtime, the swing era, avant garde and free jazz, contemporary trends, related developments, and Canadian contributions.

MUSC-2260 Worlds of Music: (3.0 credit hours) A survey of music and musical cultures whose traditions are traced to the East and the South. Critical questions involving constructions of cultural hybridity, identity formation of and through music, and outsider participation will be considered. *Prerequisite: MUSI-1030 and a minimum of 30 credit hours of university studies.*

MUSC-2300 Music Ministry and Resources: (3.0 credit hours) An introduction to music ministry in the church. Attention will be focused on the function of music in the context of Christian worship. In addition to exploring a variety of worship music styles and resources, attention will also be given to the development of leadership skills for music ministry. *Prerequisite: MUSC-1030 or equivalent.*

MUSC-2310 Hymnology: (3.0 credit hours) A study of the music and theology of the various streams of Christian hymnody up to the mid-twentieth century, particularly as represented in the Mennonite- Anabaptist tradition. The focus will be on congregational music, emphasizing hymns and hymn tunes, and their evaluation, including the exploration of their use in worship. *Prerequisite: MUSC-1030 or equivalent.*

MUSC-2320 Liturgy and Artistic Expression: (3.0 credit hours) A study of the origins and developments of liturgies and their influence on music, architecture, painting, sculpture, etc., throughout the history of the Christian church, including the influences of these developments on non-liturgical traditions.

MUSC-2330 Leading Music and Worship: (3.0 credit hours) A study of preparing and leading worship, with a primary focus on enabling the congregational voice. Attention will be given to understanding the theological and musical bases for song selection within a variety of worship traditions. Students will participate in musical leadership as song leader/conductor, instrumentalist, worship band/team member, and cantor. *Prerequisite:* MUSC-1030.

MUSC-2800 Introduction to Music Therapy: (3.0 credit hours) An overview of the field of music therapy, an introduction to the history and principles, to different therapy models and techniques, and to the many populations served by the discipline. This course is open to all students and professionals interested in learning more about the field. *Prerequisite:* MUSC-1030 or equivalent.

MUSC-2860 Class Guitar: (1.5 credit hours) This class will help students develop a basic mastery on guitar, and learn to play chord progressions in a variety of keys and in a variety of styles, utilizing strumming and finger picking techniques.

MUSC-2870 Music Therapy Practicum I: (1.0 credit hour) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite:* Admission to the Music Therapy program.

MUSC-2880 Music Therapy Practicum II: (2.0 credit hours) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite:* MUSC-2870.

MUSC-2950 Topics in Music: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

MUSC-3010 Electronic/Computer Music Applications: (3.0 credit hours) An exploration of the various applications of computers to music in the areas of composition, performance, and music education, taught in a studio/lab setting. *Prerequisite:* MUSC-1010.

MUSC-3050 Composing and Arranging Seminar: (3.0 credit hours) An exploration of the discipline and craft of composing and arranging for both choral and instrumental ensembles. Through the study of literature and scoring techniques, topics such as text-setting, choral and orchestral techniques, electronic music, and charting for popular music will be explored. The course includes both score preparation and opportunities for recital performances of original works. *Prerequisite:* MUSC-2010.

MUSC-3100 Early Musical Development: (3.0 credit hours) An examination of methodologies for the development of musicianship in children in light of contemporary theories of music education, including those of Kodaly, Orff, Suzuki, Dalcroze, and Gordon. Students will evaluate conventional and contemporary curriculum design and will interact with local music educators in various school settings. *Prerequisite:* 30 credit hours of university-level study.

MUSC-3120 Organ and Harpsichord Workshop: (3.0 credit hours) An introduction to playing the organ and the harpsichord for advanced pianists. Plenary sessions will alternate with individual instruction on both instruments. In addition, topics such as service playing (organ), continuo playing, repertoire, and historically informed performance practice will be addressed. Normally the workshop will be limited to six participants. Admission by permission of the instructor.

MUSC-3150 Conducting Techniques II: (3.0 credit hours) A continuation of Conducting Techniques I, with an emphasis on baton techniques, conducting large and small choral/instrumental ensembles, and rehearsal techniques. *Prerequisite:* MUSC-2150.

MUSC-3170 Jazz Ensemble Techniques: (3.0 credit hours) A study of the tonal and formal materials of the jazz tradition, of procedures for rehearsing and directing small and large jazz ensembles, and of standard repertoire and performance materials. An applied component includes working with common styles and idioms of jazz arranging and improvisation in performance. *Prerequisite:* MUSC-1010 and 30 credit hours of university-level study.

MUSC-3200 Studies in Nineteenth-Century Music: (3.0 credit hours) A focused study of the history and literature of music in its cultural context in the nineteenth century. *Prerequisite:* MUSC-1210 and 30 credit hours of university-level study.

MUSC-3250 Topics in Music and Culture: (3.0 credit hours) An interdisciplinary course involving a dialogue between music and another area, for example, philosophy, theology, math, or English. Normally will be team-taught. Open to music and non-music students. *Prerequisite:* 30 credit hours of university-level studies.

MUSC-3310 Church Renewal and Music in the Twentieth Century: (3.0 credit hours) A study of the renewal movements in the twentieth century, studying both their theology and music, including the impact of Vatican II, the charismatic movement, Taizé, Vineyard movement, etc. Attention will also be given to developments in contemporary hymnody. *Prerequisites:* MUSC-1030 or equivalent and 30 credit hours of university-level study.

MUSC-3398 Church Music Event/Project: (2.0 credit hours) A public worship event organized by the student

and delivered by both the student and other participants.
Prerequisite: 30 credit hours of university-level study

MUSC-3399 Recital I: (2.0 credit hours) A public performance approximately 30-40 minutes in length in a particular area of applied music study comprising a minimum of three epochs of contrasting repertoire as specified by the chosen concentration. *Admission by permission of the Music Department.*

MUSC-3801 Music Therapy Methods for Adults I: (3.0 credit hours) This course will focus on disabling conditions of adulthood. Principles of music therapy and theoretical approaches/styles will be discussed. Clinical skills, such as assessment, treatment and evaluation will be introduced, along with the practical application of music therapy techniques. Linked to this course is a weekly Clinical Improvisation and Skills (CIS) class (MUSC-3801L). *Prerequisite: MUSC-2800 and admission to the Music Therapy program.*

MUSC-3802 Music Therapy Methods for Adults II: (3.0 credit hours) A continuation of Music Therapy Methods for Adults I, this course will also discuss professional issues, as well as the implications of working in a multicultural environment. The music therapist as a member of the treatment team, and other disciplines involved in clinical treatment will be discussed. Linked to this course is a weekly Clinical Improvisation and Skills (CIS) class (MUSC-3802L). *Prerequisite: MUSC-3801 and admission to the Music Therapy program.*

MUSC-3803 Music Therapy Methods for Children I: (3.0 credit hours) This course will focus on disabling conditions of childhood. Principles of music therapy and theoretical approaches/styles will be discussed. Clinical skills, such as assessment, treatment and evaluation will be introduced, along with the practical application of music therapy techniques. Linked to this course is a weekly Clinical Improvisation and Skills (CIS) class (MUSC-3803L). *Prerequisite: MUSC-2800 and admission to the Music Therapy program.*

MUSC-3804 Music Therapy Methods for Children II: (3.0 credit hours) A continuation of Music Therapy Methods for Children I, this course will discuss professional issues, including marketing, job hunting and setting up a private practice. It will also provide an introduction to other creative arts therapies. Linked to this course is a weekly Clinical Improvisation and Skills (CIS) class (MUSC-3804L). *Prerequisite: MUSC-3803 and admission to the Music Therapy program.*

MUSC-3830 Psychology of Music: (3.0 credit hours) An in-depth study of the psychological and physiological aspects of musical behaviour and experience including basic knowledge of music and affect, the influence of music on behaviour, and perception and cognition of music, as well as a study of current research in the field. *Prerequisite MUSC-1030 and 30 credit hours of university-level study.*

MUSC-3840 Percussion Techniques A: (1.5 credit hours) Introduction to a variety of percussion instruments, with a focus on hand drums and other small percussion. Students will learn percussion techniques common to a variety of notated and improvised musical styles. *Students may not hold credit for both this course and for MUSC-3850. Prerequisite: MUSC-1030.*

MUSC-3850 Percussion Techniques AB: (3.0 credit hours) Introduction to a wide range of percussion instruments, including hand drums and other small percussion, drum set, and percussion instruments found in chamber and orchestral music. Students will learn percussion techniques common to a variety of notated and improvised musical styles. An ensemble component forms part of this course. *Students may not hold credit for both this course and for MUSC-3840. Prerequisite: MUSC-1030.*

MUSC-3860 Brass Techniques: (3.0 credit hour) Group instruction in brass instruments. Instruction explores playing techniques and examines materials and procedures for individual and group instruction. *Prerequisite: MUSC-2010.*

MUSC-3870 Music Therapy Practicum III: (3.0 credit hours) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite: MUSC-2880.*

MUSC-3880 Music Therapy Practicum IV: (3.0 credit hours) Supervised field experience with different special populations, working with both groups and individuals. Designing, implementing, documenting and evaluating clinical experiences. In addition to field placement, the student must attend a weekly on-campus seminar. *Prerequisite: MUSC-3870.*

MUSC-3890 Woodwind Techniques: (3.0 credit hour) Group instruction in woodwind instruments. Instruction explores playing techniques and examines materials and procedures for individual and group instruction. *Prerequisite: MUSC-2010.*

MUSC-3900 Readings in Musicology: (3.0 credit hours) An introduction to various topics and approaches to musicology, including cultural studies and ethnomusicology. *Prerequisites: This course is restricted to students in the Bachelor of Music Musicology concentration. Eligible students should request a document outlining the procedures and requirements for this project from the program advisor.*

MUSC-3950 Topics in Music: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests

and availability of instructors. *Prerequisite: 30 credit hours of university-level study.*

MUSC-4000 Senior Thesis: (3.0 credit hours) *This course is restricted to students in the Bachelor of Music Musicology concentration. Eligible students should request a document outlining the procedures and requirements for this project from the program advisor.*

MUSC-4050 Piano Pedagogy, Repertoire, and Interpretation: (3.0 credit hours) A critical study of the repertoire and resources through which the piano commonly is taught, the concepts through which musicianship and technique are understood, and the purposes and institutions with which the piano is associated. A practical component will include teaching students with various levels of experience and in distinct musical styles. *Prerequisite: MUSC-240X (piano) or permission of the instructor.*

MUSC-4060 Vocal Pedagogy, Repertoire, and Interpretation: (3.0 credit hours) A study of the foundations of solo vocal techniques, beginning teaching principles, and repertoire. The course will also explore the solo vocal literature from Renaissance to the present, providing opportunity to sing the examples of exercises and literature. *Prerequisite: MUSC-241X (voice).*

MUSC-4070 Choral Repertoire and Interpretation: (3.0 credit hours) A critical study of the repertoire and resources for school, church, and community choirs with a goal of understanding musical style and interpretation. Students' choral techniques will be developed through score study and the teaching of selected repertoire. The course includes a weekly choral lab requirement. *Prerequisite: MUSC-3150 and admission to a concentration.*

MUSC-4080 Directed Study in Pedagogy and Repertoire: (3.0 credit hours) A directed study in the pedagogy and repertoire of the student's major instrument (instruments other than piano).

MUSC-4100 Music and Spiritual Meaning: (3.0 credit hours) Throughout the history of Western civilization, music frequently has been understood to possess a numinous quality. Whether identified as reflecting the Platonic world soul, the Judeo-Christian Creator, the Romantic Sublime, or as the Will, the idea that music seeks to express the inexpressible, the thing longed for but not completely attainable, is a *Leitmotif* running through the contemplation of music since antiquity. This course will interrogate this theme through readings and reflection, and through exploring students' own understanding of this idea. *Prerequisite: 60 credit hours of university-level studies, including MUSC-1200 and 1210.*

MUSC-4170 Band and Orchestral Techniques: (3.0 credit hours) A practical study in rehearsing and conducting large and small instrumental ensembles. Students will examine performance and instructional

materials, appropriate for school, church and community settings. *Prerequisite: MUSC-3150.*

MUSC-4200 Studies in Medieval and Renaissance Music: (3.0 credit hours) A focused study of the history and literature of music in its cultural context during the Medieval and Renaissance periods. Included will be a considerable emphasis on early music notation. *Prerequisite: MUSC-1210 and 30 credit hours of university-level study.*

MUSC-4220 Music Since 1945: (3.0 credit hours) An examination of the Western art music tradition, its repertoire(s), interpretive methodologies and means of valuation, from 1945 to the present. Consideration will be given to how three significant Western priorities of the last seventy years, a search for new orders, an historical consciousness, and a social awareness with a global imagination, have informed and been informed by musical repertoire and activity. *Prerequisite: MUSC-1210 and 30 credit hours of university-level study.*

MUSC-4300 Church Music Themes: (3.0 credit hours) A seminar dealing with a specific topic of current interest in the area of church music. *Prerequisite: MUSC-2300 or 2320 and 30 credit hours of university-level study.*

MUSC-4360 Music Practicum: (3.0 credit hours) A music practicum in applied music or arts administration, working in amateur, professional, or political organizations. *Prerequisite: 60 credit hours of university-level study.*

MUSC-4399 Recital II: (3.0 credit hours) A 60-minute public performance in a particular area of applied music study, as required by the chosen concentration. *Admission by permission of the Music Department.*

MUSC-4800 Research in Music Education and Therapy: (3.0 credit hours) Methodologies for interpreting, conducting, and reporting research. Students will also perform data base literature searches and consider how to apply research findings to practice. *Prerequisite: 60 credit hours of university-level studies.*

MUSC-4940 Independent Study in Music: (3.0 credit hours) An independent study under the direction of a faculty member in music. *Prerequisites: twelve credit hours in Music and a minimum of 60 credit hours of university-level studies.*

MUSC-4950 Topics in Music Research: (3.0 credit hours) Students will meet regularly with a music faculty member for an independent study, resulting in a major research paper. *Prerequisites: 15 credit hours of music history.*

MUSC-5800 Music Therapy Internship: (3.0 credit hours) Students will complete a 1000-hour Music Therapy Internship at a CAMT approved facility, with on-site clinical supervision by an accredited Music Therapist. The internship must meet Canadian Association for Music Therapy (CAMT) Internship guidelines, particularly the

minimum requirement for 300 hours of direct client contact and 50 hours of supervision. *Prerequisite: Completion of all other requirements of the Bachelor of Music Therapy.*

Peace and Conflict Transformation Studies

In this interdisciplinary field, students will gain an understanding of the nature and dynamics of human conflict, and will consider alternative ways of dealing with conflict that develop healthy relationships and prevent violence. Conflicts, from interpersonal to international, are analyzed from an interdisciplinary perspective together with topics such as violence, power, justice, peace, communication, culture, conflict transformation, and dispute resolution. PACTS will prepare students to understand and interact constructively in response to personal, local, and global conflict situations.

Students may choose courses in Peace and Conflict Transformation Studies to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

PCTS-1010 Peace and Conflict Transformation—Interpersonal and Communal Contexts: (3.0 credit hours) This course will enable students to develop a context of the roots and nature of conflict, violence, and peace, as they pertain to interpersonal and community-based peace and conflict transformation. It examines a variety of models for constructive ways to respond to conflict, violence, and peace. Related themes will be examined from an interdisciplinary perspective.

PCTS-1020 Peace and Conflict Transformation—Global Contexts: (3.0 credit hours) This course will enable students to develop an understanding of the roots and nature of conflict, violence, and peace, as they pertain to global and structural peace and conflict transformation. It examines a variety of models for constructive ways to respond to conflict, violence, and peace. Related themes will be examined from an interdisciplinary perspective.

IDS/PCTS-2000 The Project Cycle: (3.0 credit hours) Time-limited projects remain an important way in which development and other social change assistance are delivered by non-profit agencies. The course will introduce the elements and practices of the project cycle, from identification and planning, through monitoring and evaluation of project implementation, including key issues in the project cycle, such as logical frameworks, managing for results, participatory planning and evaluation, appreciative approaches, and capacity building. *Prerequisite: IDS-1020 or BUSI-1000.*

PCTS-2221 Restorative Justice: (3.0 credit hours) Identifies the principles of restorative justice and explores the application of these principles. Includes a critical assessment of victim-offender mediation, and the application of restorative principles within the criminal justice system, as they affect victims, offenders and the community. Alternative models of the justice system as a whole will also be considered. *Prerequisites: PCTS-1010 and 1020.*

PCTS-2251 Conflict in the Family I: (3.0 credit hours) This course is designed to help students understand how conflict develops and manifests itself within familial relationships. It studies the nature of the family, employing a systemic perspective, and differentiates between destructive and constructive conflict processes in the family. It will provide an understanding of how to transform antagonistic conflict into problem solving. *Prerequisites: PCTS-1010 and 1020. Offered primarily at Menno Simons College.*

PCTS-2252 Conflict and Communication: (3.0 credit hours) This course will provide some theoretical underpinnings of the dynamics of communication in interpersonal and small group conflict. Issues surrounding diversity will be examined in depth, specifically with respect to individual and cultural differences. *Prerequisites: PCTS-1010 and 1020. Offered primarily at Menno Simons College.*

PCTS-2261 Conflict in the Family II: (3.0 credit hours) Building upon the systemic family theory and the life cycle processes studied in "Conflict in the Family I", this course will closely examine specific family conflicts in marital relations, parents with younger children, parents with adolescents, single parents, step and blended families, and same-sex couples. *Prerequisites: PCTS-2251. Offered primarily at Menno Simons College.*

PCTS-2262 Conflict, Faith, and Community: (3.0 credit hours) This course explores how conflict and conflict transformation are linked to personal faith and life in community. Students will first have the opportunity to investigate what is meant by "faith" and "community." Students will then explore how faith and community can shape their understanding of conflict and the practice of conflict transformation. Diverse views of conflict and faith developed by secular as well as various religious communities will be examined. *Prerequisites: PCTS-1010 and 1020.*

PCTS-2271 Conflict within Groups: (3.0 credit hours) Explores dyadic and group procedures to maintain harmony in relationships in various settings. It will use and build upon the same understanding of interpersonal conflict theories and practice as in the parallel course, "Conflict and Communication." Each student will have the opportunity to custom design some learning projects for him/herself. *Prerequisites: PCTS-1010 and 1020. Offered primarily at Menno Simons College.*

PCTS-2421 Legal Systems and Alternative Dispute Resolution: (3.0 credit hours) This course compares and contrasts legal and alternative dispute resolution processes, with special reference to the relative benefits and detriments of each. It will also consider the possibilities for change in each. *Prerequisites: PCTS-1010 and 1020. Offered primarily at Menno Simons College.*

PCTS-2431 Negotiation Theory and Practice: (3.0 credit hours) This course will examine the theory and practice of negotiation, including topics such as negotiating skills, contextual factors, agreement implementation and follow-up, multilateral negotiation and third-party intervention. *Prerequisites: PCTS-1010 and 1020. Offered primarily at Menno Simons College.*

PCTS/IDS-2443 Conflict and Development Issues in Indigenous Communities: (3.0 credit hours) Within the broad framework of international development and conflict transformation studies, this course explores the dynamics of indigenous communities globally, with special reference to the Canadian context. Processes of marginalization and underdevelopment will be presented in order to understand indigenous communities' social, economic and political situation. *Prerequisites: either PCTS-1010 and 1020 or IDS-1020. Offered primarily at Menno Simons College.*

PCTS-2620 Ecological Peacebuilding: (3.0 credit hours) This course will explore the role of the ecology in peacebuilding, focusing on relationships between environmental insecurity and conflict, ecological integrity and justice, and on the politics, theory and skills of ecological peacebuilding. Drawing upon a broad range of historical and contemporary case studies, students will be encouraged to apply these insights as part of the learning process. *Prerequisites: PCTS-1010 and 1020.*

PCTS-2810 History and Strategies of Non-Violence: (3.0 credit hours) Non-violence has a long and rich history, usually overshadowed by history as the story of violence. This course reviews the history of non-violent social change and explores the dynamics of non-violent action. It also examines the motivations and strategies of a variety of non-violent actions. *Prerequisites: PCTS-1010 and 1020.*

PCTS-2820 Aggression, Violence and War in a Social-Scientific Perspective: (3.0 credit hours) This course will investigate and assess psychological, sociological, anthropological, and socio-biological perspectives and theories of aggression, violence and war. Case studies will be used to test the applicability of these theories, and their usefulness for approaching peacebuilding work. *Prerequisites: PCTS-1010 and 1020, PSYC-1020, SOCI-1020 or ANTH-1610 and 1620.*

PCTS-2950 Topics in Peace and Conflict Transformation Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on

the needs of students and the interests and availability of instructors. *Prerequisites: PCTS-1010 and 1020.*

PCTS-3100 Models for Peace and Conflict Transformation: (3.0 credit hours) This course examines integrative models of social change, which hold together peace, development, justice, and identity issues. Using such models requires the multifaceted tasks of critical analysis of structural violence and direct violence, nurturing justice through human development, proactive building of dynamic peace cultures, and responding to crises in ways that build on local cultural and faith traditions and that witness to a sustainable and peaceable future. *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university-level study.*

PCTS-3120 Cultures of Violence, Cultures of Peace: (3.0 credit hours) A multi-layered examination of peace and violence from the perspective of culture, addressing questions such as: How are attitudes towards peace and violence reflected in the way cultures enact discipline, security, education, reconciliation, etc.? How are peace and violence reflected in expressions of popular culture and various sub-cultures? How are peace and violence modelled in relationships between different cultures? How might the very idea of culture be questioned through the lens of peace? *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university-level study, or instructor's permission.*

PCTS-3240 Workplace Conflict: (3.0 credit hours) This course will examine contemporary workplace issues, causes of workplace conflict and a variety of responses such as negotiation, conciliation, mediation, grievance procedures, and arbitration as well as tribunals such as labour relations boards and human rights commissions. Issues to be examined may include violence, bullying, harassment, organizational culture, 'constructive dismissal', and other workplace concerns. *Prerequisites: BUSI-1000 or PCTS-1010 & 30 credit hours of university-level study.*

PCTS-3242 Women and Peacemaking: (3.0 credit hours) This course will address, from an interdisciplinary perspective, both theoretical and practical contributions that women have made to peacemaking in the 20th Century. It will include analysis of women's involvement in peace action, research and education. Attention will be given to the challenges that activists face in organizing around their identity as women, such as how to build common ground among women with varied experiences and concerns. *Prerequisites: PCTS-1010 and 1020. Offered primarily at Menno Simons College.*

PCTS-3600 Art of Peacebuilding: (3.0 credit hours) Peacebuilding is a creative, dynamic art. Through an examination of local, national, and international case studies of peacebuilding, and through careful reflection on the dynamics of conflict transformation and peacebuilding, this course seeks to nurture students' strategic imaginations and creative capacities as artisans

of peace. *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university-level study.*

PCTS/PHIL-3800 Whose Violence? Which Peace? (3.0 credit hours) The art of naming peace and violence well requires an appreciation of the different and related varieties of peace and violence. It also requires an understanding of how peace and violence are bound up with a variety of complex related practices and realities that might not appear on the surface to be relevant matters. For example, what do speed, technology, media, and virtual reality have to do with questions of violence and peace? What difference does it make if we think about peace and violence in terms of the categories of nation-state, civil society, or church? *Prerequisites: Either PCTS-1010 and 1020 or 6 credit-hours of Philosophy and 30 credit hours of university-level study.*

PCTS-3850 Just War Traditions: (3.0 credit hours) This course seeks to explore how justice is related to questions of peace and violence through an examination of the history and logic of the just war tradition. Characteristic themes of the just war tradition will be studied, such as the distinction between killing and murder, the presumption against violence, non-combatant immunity, the possibility of honourable defeat, and war as last resort. Special attention will be given to understanding the changing character of the just war tradition in its transition through medieval Christian to modern secular contexts *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university-level study.*

IDS/PCTS-3920 Action Research Methods: (3.0 credit hours) Students will investigate research and field methods used by researchers and practitioners in community settings. Participants will reflect on the ethics, values, ideologies, and constraints influencing the researcher. Major assignments provide basic skills needed to design and conduct action-oriented research, for example theory-building; questionnaires; interviewing; life histories; focus groups, participatory learning, and post-field work activities. *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university-level study. Offered primarily at Menno Simons College.*

PCTS-3950 Topics in Peace and Conflict

Transformation Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university-level study.*

PCTS-4120 Senior Seminar in Peace and Conflict: (3.0 credit hours) Provides a broad overview of the field, emphasizing major theoretical themes (interests, debates, contentions, etc.), in the context of a collaborative seminar format. The course will attempt to demonstrate the unity in the field at all social levels, and the importance of general theories and practical approaches for addressing different types of social conflicts. *Prerequisites: PCTS-1010 and 1020 and 30 credit*

hours of university-level study, or permission of the instructor.

PCTS-4240 Workplace Conflict Resolution Systems

Design: (3.0 credit hours) The course is designed to develop an understanding of the nature and causes of conflict in the workplace and the implementation of conflict resolution systems within the organization. Areas of study include systems design related to the organizational culture, context, and structure. It examines past and current conflict resolution systems, structures that are necessary to support conflict management systems, and emerging trends in workplace dispute systems design. The course then studies organizational advantages and disadvantages of investing in dispute systems design. *Prerequisites: PCTS-3240 or permission of the instructor.*

PCTS-4252 Advanced Study in Mediation Practice: (3.0

credit hours) Provides an overview of contemporary developments in the theory and practice of mediation. Examines several social contexts where mediation is practiced, including such areas as victim-offender conflict, family and divorce, labour management, environmental issues, conflict in schools, and international relations. *Prerequisites: PCTS-1010 and 1020 and 30 credit hours of university level study. Offered primarily at Menno Simons College.*

PCTS/IDS-4910 Conflict and the Construction of the

Other: (3.0 credit hours) This seminar addresses a central question raised in postcolonial theory about the way humans construct and maintain an understanding of the Other. We ask the question, "Have scholars found the idea of the Other useful as a synthesizing concept?" This problem-based, interdisciplinary seminar considers particular sites of struggle in cultural, social and individual contexts. Finally, we ask about the implications of this inquiry for our cultural, social and individual circumstances. *Prerequisites: PCTS-1010, 1020 and PCTS-3100; or IDS-1020, 2110, and 3111.*

IDS/PCTS-4920 Program Planning in Development and Conflict Resolution: (3.0 credit hours)

Program planning is a critical first step in most interventions by development and conflict resolution organizations. This course covers blueprint planning required for preparation of funding proposals and various forms of strategic and participatory planning required for the application of results-based management and learning approaches during program implementation. Current debates regarding approaches to planning are also reviewed. Students will acquire skills necessary for conceptualizing and implementing international or domestic projects undertaken by non-governmental organizations: needs assessment, goal and purpose identification, formulation of logframe, workplan and budget, and preparation of a funding proposal. *Prerequisites: IDS-1020 or permission of the instructor. Offered primarily at Menno Simons College.*

PCTS-4940 Independent Study in PACTS: (3.0 credit hours) A study in a specific area of IDS under the direction of a faculty member *Prerequisites:* PCTS-1010 and 1020 and a minimum of 60 credit hours of university-level studies.

PCTS-4950 Topics in Peace and Conflict

Transformation Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisites:* PCTS-1010 and 1020 and 30 credit hours of university-level study.

Note on Courses in Conflict Resolution Studies at Menno Simons College—It may be advantageous for a student majoring in Peace and Conflict Transformation Studies at CMU (Shaftesbury Campus) to complete some courses at Menno Simons College (on the University of Winnipeg campus). Some of the courses listed above are offered primarily at Menno Simons College.

Philosophy

Philosophy, in its traditional sense, is understood as the love of wisdom. In its modern form, philosophy is a search for general theoretical explanations in an attempt to answer certain basic questions: what is real? (metaphysics); what can I know? (epistemology); what should I do? (ethics). Philosophy at CMU, while it explores aspects related to each of these questions, also involves the ongoing task of rethinking the very idea of philosophy itself. In particular, it investigates the philosopher’s desire for general explanations, and seeks instead to explore philosophies as ways of life. Of special interest is how all of this relates to that peculiar way of life called church. Such an enquiry will approach philosophy historically and contextually rather than as a series of answers to abstract theoretical questions which suggests that philosophy is best understood in its more traditional sense as the love of wisdom. Studies in Philosophy will equip students with skills essential for many pursuits, including careers in university-level studies, law, government, policymaking, and administration.

Students may choose courses in Philosophy to fulfill requirements for humanities or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

PHIL-1000 The Task of Philosophy I – The Question of Reality: (3.0 credit hours) In the ancient and medieval world, the task of philosophy was concerned with the formation and transformation of the self in the hope that it might be consistent with a certain vision of the world—the world of reality rather than the illusory world of mere appearance. This course explores some of the different ways ancient and medieval philosophers understood the self and the visions of the real world in which it strives to participate.

PHIL-1010 The Task of Philosophy II – The Question of Knowledge: (3.0 credit hours) Modern philosophy is often described as being preoccupied with the question of knowledge. More specifically, it defines knowledge in terms of a relationship between knowing subjects and an external, objective world. This course examines the story of modern philosophy’s apparent turn to knowledge and explores some ways in which contemporary philosophers have raised questions about that project.

PHIL-2020 Postmodern Philosophy: (3.0 credit hours) An examination of several key themes of postmodern philosophy, including the interrelationship between power and knowledge, otherness, difference, madness, punishment, multiplicity, deconstruction, and gift. Special attention will be given to the work of Michel Foucault, Jacques Derrida, and Gilles Deleuze.

PHIL-2030 Aquinas and Wittgenstein—Language, Reality, and God: (3.0 credit hours) An examination of the philosophy of Thomas Aquinas and Ludwig Wittgenstein, focusing on questions concerning the meaning of language, the nature of reality, and the possibility of human talk about God. Special attention will be given to an exploration of the implications of our understanding of language for how and what we think about reality, knowledge, the self, ethics, and God.

PHIL-2050 An Introduction to Metaphysics- What is Nature? (3.0 credit hours) The purpose of this course is to introduce students to several different visions of what nature is and what human flourishing involves. In the course of understanding and evaluating these visions, students will become acquainted with central topics in metaphysics such as the problem of free will, the relationship between the mental and the physical, whether values such as goodness and beauty exist, and the nature and existence of God.

PHIL-2060 Hegel and Kierkegaard—Subjectivity, System, and Paradox: (3.0 credit hours) For Hegel, philosophy is defined by its systematic character, its movement towards a resolution. Kierkegaard, by contrast, was resolutely anti-systematic, emphasizing paradox and the necessity of proceeding in the absence of reasoned justifications. Focusing on Hegel and Kierkegaard, this course examines some basic options in 19th Century philosophy. Topics to be considered include the Absolute, Spirit, transcendence, subjectivity, love, paradox, sacrifice, choice and the possibility of repetition.

PHIL -2070 Business Ethics: (3.0 credit hours) Ancient wisdom tells us that, without justice, kingdoms are but great bands of robbers. Business professionals must not only discover the vision of justice that underlies their business practices but they also must submit this vision to critical scrutiny. The purpose of this course is to pursue both these aims. We will search for the moral ideals embedded in modern capitalist business practices and we will submit these moral ideals to critical evaluation.

The goal is to discover the moral frameworks that can motivate and inform good business today.

PHIL-2080 The Ethics of Love: (3.0 credit hours) The purpose of this course is to examine the suitability of love as the focus of ethical inquiry and action. In doing so we will: 1) ask whether love can be obligated; 2) examine the manner in which love attends; 3) consider the suitability of the distinction between religious and philosophical ethics. We will pursue these questions through reading a variety of authors including Plato, Augustine, and Kierkegaard.

PHIL-2090 Philosophical Investigations on Death and Dying: (3.0 credit hours) This course brings together two approaches to the study of death and dying. First, it draws on ancient and modern philosophical analyses of whether a good life is possible and what it involves. Second, it draws on more focused analyses of the social, political, and medical issues that surround death and dying today. By this combination of sources, this course seeks to understand and raise critical questions about death and dying in modern society.

PHIL-2100 The Self and Its Sources: (3.0 credit hours) This course explores the idea that our identity is produced both in relation to other persons and in relation to the larger political and historical contexts that surround us. The course will focus on two questions in particular. First, is God among the persons that produce our identity, and if so, how does God impinge upon and produce our identity? Second, if our identity is a product of political, social, and historical factors, what are the consequences for thinking about personal responsibility?

POLS/SOCI/PHIL-2600 Social and Political Philosophy: (3.0 credit hours) What is human nature? Should society be organized to reflect this? What is justice? Are states coercive by nature? How does property inform politics? What is ethical citizenship? These questions are explored through a survey of Western political thinkers including Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, de Gouges, Burke, Wollstonecraft, Mill, and Marx, and by examining their contemporary legacy.

PHIL-2950 Topics in Philosophy: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

MATH/PHIL-3000 Philosophy of Mathematics: (3.0 credit hours) The philosophy of mathematics includes matters of metaphysics, semantics, and epistemology. This course will provide an overview of the philosophy of mathematics, including (1) the views of some historical philosophers of mathematics, from Plato and Aristotle to Immanuel Kant and John Stuart Mill, (2) the three major positions of the twentieth century, namely, logicism, intuitionism, and formalism, and (3) some contemporary accounts of mathematics, such as ontological realism, anti-realism, and structuralism. *Prerequisite:* 30 credit hours

of university-level studies, including MATH-1040 with a minimum grade of "C."

PHIL/ENGL-3010 Existentialism – Dostoevsky, Kierkegaard, and Nietzsche: (3.0 credit hours) This course examines select writings of Dostoevsky, Kierkegaard, and Nietzsche. We will pursue an understanding of their diagnoses of the ills of the modern era, the resources each draws on in order to confront these ills with wisdom and courage, and the forms of individual and social life that their respective prophetic visions advocate. While pursuing these questions, we will examine how each author sees hope for immortality as either exalting or disparaging earthly life. *Prerequisite:* 30 credit hours of university level study, including 6 credit hours of Philosophy at the 1000- or 2000- level.

PHIL/ENGL-3120 Dante – The Divine Comedy: (3.0 credit hours) When, at the mid-point of his life, Dante found himself in the midst of a crisis, he turned to the dead to help him find his way. Equal parts literature, poetry, history, politics, philosophy, and theology, this course will follow Dante's epic journey through hell, purgatory, and heaven as recorded in the *Divine Comedy*. *Prerequisite:* ENGL-1010 and 1020 OR 6 credit hours of 1000- or 2000-level philosophy or permission of the instructor.

PHIL-3130 Being in the World – Heidegger and Merleau-Ponty: (3.0 credit hours) Martin Heidegger and Maurice Merleau-Ponty both seek to liberate philosophy from a certain approach to the question of being. Despite significant differences, they both seek to rescue being from the dualism of subject and object, preferring to speak instead about "being-in-the-world." From Heidegger's rethinking of being in relation to time to Merleau-Ponty's accounts of the body, depth, and intercorporeality, we will explore their debates about being, self, knowledge, experience, care, and death, among other important questions. *Prerequisite:* 30 credit hours of university level study, including 6 credit hours of Philosophy at the 1000- or 2000- level.

PCTS/PHIL-3800 Whose Violence? Which Peace? (3.0 credit hours) The art of naming peace and violence well requires an appreciation of the different and related varieties of peace and violence. It also requires an understanding of how peace and violence are bound up with a variety of complex related practices and realities that might not appear on the surface to be relevant matters. For example, what do speed, technology, media, and virtual reality have to do with questions of violence and peace? What difference does it make if we think about peace and violence in terms of the categories of nation-state, civil society, or church? *Prerequisite:* 30 credit hours of university-level study, including either PCTS-1010 and 1020 or 6 credit hours of Philosophy.

PHIL-3950 Topics in Philosophy: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* 30 credit hours

of university level study, including 6 credit hours of Philosophy at the 1000- or 2000-level.

PHIL/BTS-4010 Paul and the Philosophers: (3.0 credit hours) A surprising development in recent European political philosophy is its interest in engaging the figure of St Paul. This course explores the way Paul is appropriated by Giorgio Agamben, Alain Badiou, Jacob Taubes, and Slavoj Žižek, among others. Special attention will be given to the notions of truth and subjectivity, universality and singularity, to the question of power and sovereignty, to the relationship between law and love, and to the question of a messianic ethics which promises to “out-universalize universal power.” *Prerequisites:* 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies or 6 credit hours of philosophy at the 1000- or 2000-level.

PHIL/BTS-4020 The Gift – Philosophical and Theological Investigations: (3.0 credit hours) Much contemporary philosophical and theological reflection proceeds by examining the category of the gift. The concept of the gift is seen as an alternative to the preoccupation with debt and sacrifice characteristic of certain readings of atonement. And it is taken to suggest a way of understanding the relation between God and humans in non-competitive terms. This course explores several recent discussions of the gift—for example, Jean-Luc Marion, Jacques Derrida, and John Milbank. *Prerequisites:* 60 credit hours of university-level studies, including 9 credit hours in Biblical and Theological Studies or 6 credit hours of philosophy at the 1000- or 2000-level.

PHIL-4940 Independent Study in Philosophy: (3.0 credit hours) A study in a specific area of Philosophy under the direction of a faculty member. *Prerequisites:* fifteen credit hours of Philosophy and a minimum of 60 credit hours of university-level studies.

PHIL-4950 Topics in Philosophy: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* 60 credit hours of university level study, including six credit hours of Philosophy at the 1000- or 2000-level.

Physical Education

PHED-1000 Foundations of Physical Education and Exercise Science: (3.0 credit hours) Introduction to physical education and exercise science as a profession and a discipline, including an overview of the subdisciplines, resources, and careers; a personal physical assessment; and principles for achieving physical fitness. The study of physical education will take into account the health of the whole person.

PHED-2000 Growth and Motor Development: (3.0 credit hours) A study of physical growth and motor development from conception to adolescence, with implications for physical activity programs.

Physics

PHYS-1010 Physics 1 – Mechanics: (3.0 credit hours) A calculus-based introduction to classical mechanics which includes vectors, translational kinematics and dynamics, work and energy, linear momentum and collisions, rotational kinematics and dynamics, and oscillatory motion. *Includes a laboratory requirement (PHYS-1010L). A laboratory fee will be assessed. Prerequisite:* Physics 40S. *Corequisite:* MATH-1020.

PHYS 1020 Physics 2 – Waves and Modern Physics: (3.0 credit hours) A calculus-based introduction to waves and modern physics which includes: oscillations, waves, superposition, interference, relativity, photoelectric effect, quantisation, Rutherford atom, Bohr model, atomic spectra, deBroglie waves, Heisenberg's uncertainty principle, nuclear reactions, fission, fusion, subatomic particles. *Includes a laboratory requirement (PHYS-1020L). A laboratory fee will be assessed. Prerequisite:* PHYS-1010. *Corequisite:* MATH-1030.

PHYS/MATH-2010 Electromagnetic Field Theory: (3.0 credit hours) An introduction to the theory of electromagnetism. Topics to be covered include the electric field, electric potential, Gauss' law, capacitors, dielectric materials, magnetic fields, Ampere's law, magnetic induction, magnetic materials, displacement current, and Maxwell's equations. *Prerequisites:* A grade of “C” or better in both PHYS-1010 and MATH-1030.

Political Studies

Political Studies at CMU addresses power and inequalities among people, communities, and states. Students examine obstacles to fostering God's Kingdom on earth. They explore how the state, other institutions, roles and relationships, technologies, bodies of knowledge, and practices of culture and citizenship facilitate or compromise the goals of justice, peace, and human dignity. A close study of the classic texts, concepts, methodologies, and assumptions of Political Studies provides a basis for further inquiry. With this foundation, critical insights and alternative approaches from within and beyond the discipline can be fruitfully assessed. Political Studies prepares students for careers, leadership, advocacy, and management in such fields as research, social work, law, business, public administration, international development, foreign affairs, community organizing, and journalism. Students may choose courses in Political Studies to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

The major in Political Studies requires course work in specific subfields. The subfield categories, with their abbreviations, are as follows:

- WP** – World Politics
- CPS** – Comparative Politics of the South
- CPN** – Comparative Politics of the North
- GIP** – Gender and Identity Politics
- PTM** – Political Theory and Methodology

These category abbreviations appear in brackets next the Course ID and Course Title in the list below.

POLS-1000 Democracy and Dissent: (3.0 credit hours) An introductory study of democratic politics and institutions, political ideas, electoral systems and political culture. The lens of dissent is used to trace the emergence of democracy and its liberal development. Issues to be explored include: the roles of opposition, questions of accountability, the meaning and practice of justice, the evolving implications of citizenship, the crisis of the state under globalization, and the contemporary idea of democracy without dissent.

POLS-1010 Global Politics: (3.0 credit hours) An introduction to the fields of International Relations and Comparative Politics with particular emphasis on current global issues. Topics include globalization, American domination, terrorism and security, the changing nature of states, international law and justice, the politics of the environmental crisis, political development, human migration, and the dilemmas of democratization. Active participation in debates, simulation games, and media studies contribute to critical skills that provide insight behind the “political veil.”

HIST/GEOG/POLS-1120 French Africa – History, Religion, Culture and Hope: (3.0 credit hours). This course explores a diverse set of perspectives on the history, religion, and culture of West Africa. Beginning with the stories of those who have adopted Canada as their new home, this course will travel to Paris, France and Burkina Faso to situate these narratives within the context of colonial history and the issues of power, control, and independence that are faced today. Lectures, study and personal experiences with the people in Burkina Faso will round out the story and provide reasons for hope. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtown Program.*

BUSI/POLS-2040 Business and Labour Law: (3.0 credit hours) This course introduces the legal environment under which Canadian businesses and organizations operate. As a background the Canadian constitution, courts and legislative system will be discussed. The second part discusses the legal aspects of the most common forms of businesses and organizations in Canada: sole proprietorships, partnerships, cooperatives and corporations. Further discussion will include tort and contract law and labour law in Canada. *Prerequisites: BUSI-1000 or IDS-1020 or POLS-1000 or 1010.*

HIST/POLS-2100 History of the United States from 1607 [CPN]: (3.0 credit hours) A study of the development of the United States of America from its colonial origins to its emergence, four centuries later, as a global superpower. Attention will be given to political, economic, social, and intellectual developments from Jamestown to 9/11.

HIST/POLS-2110 The Fifties and Sixties—North America Cold, Cool and Radical [CPN]: (3.0 credit hours) An examination of the post-World War II decades of North America in its political, economic, social, and intellectual contexts. Individuals that may be studied include Elvis Presley, Lester Pearson, Ronald Reagan, Tommy Douglas, Martin Luther King Jr., Betty Friedan, Marshall McLuhan, Rachel Carson, Charles Manson, and Pierre Trudeau. Topics may include social revolutions (Quiet Revolution, Civil Rights), politics (Cold War, Great Society, Medicare), body and technology (‘The Pill’, vaccines, organ transplants), youth protest (Beat, Berkeley), and consumer culture.

POLS-2120 Peace and Conflict in World Politics [WP]: (3.0 credit hours) A study of large-scale violence, including conventional warfare and “low intensity” warfare (e.g. liberation movements, counter-insurgencies and terrorism). Consideration is given to the political economy of such violence, including the arms industry and resource wars. What is the role of politics in perpetuating militarism, violence and in enabling peace? How are conflicts politically mediated through diplomacy, international law, NGO’s, international organizations, etc.? We consider the relation of violence to underdevelopment, environmental degradation, and human rights violations.

POLS-2200 Human Rights and Dignity [WP] [CPS]: (3.0 credit hours) Human rights claim to protect the interests and dignity of people. How do governments, the United Nations, non-governmental organizations, religious groups, corporations, and activists help or impede this process? What is the political and moral place of individuals, communities, law, and justice in the current global reality? Changing and cross-cultural understandings of rights are considered.

POLS-2300 Canadian Political Issues [CPN]: (3.0 credit hours) This thematic course builds upon concepts and knowledge of the Canadian political system acquired in “Introduction to Political Studies.” Examples of themes include: aboriginal people, law, and politics; conscientious objection in Canada; the politics of immigration; community politics; gender and politics; the Church and state in Canada; media and politics; and regional/ cultural politics. *Prerequisite: POLS-1000.*

POLS-2400 Comparative Politics of Development—Africa [CPS]: (3.0 credit hours) With Africa as our lens, the course invites a comparative study of how development is informed by the practices and institutions of governance, and by asymmetries of power and resources.

The focus is on change in African regimes and their historical response to poverty, civil society's role in social ordering, and on cultures of governance and public policy in a globalizing context. Themes include: democratization and social movements; civil and regional conflicts; international aid and intervention; refugees; colonialism and post-colonialism; race, ethnicity, religion, class and gender; health and HIV/AIDS; and environmental crises and politics.

POLS/SOCI/PHIL-2600 Social and Political Philosophy [PTM]: (3.0 credit hours) What is human nature? Should society be organized to reflect this? What is justice? Are states coercive by nature? How does property inform politics? What is ethical citizenship? These questions are explored through a survey of Western political thinkers including Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, de Gouges, Burke, Wollstonecraft, Mill, and Marx, and by examining their contemporary legacy.

POLS-2950 Topics in Political Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

COMM/POLS/SOCI-3000 Politics, Society and Mass Media [CPN]: (3.0 credit hours) This course examines the relationship between the mass communications media and the political and social processes in which they operate, investigating the state of research on mass media, the role of media in creating and shaping political awareness, and in influencing human behaviour and values. Examples of topics which may be covered are: media ownership and organization patterns, media in the electoral process, the media in developing nations, the media and globalization, propaganda, media freedom and public opinion. *Prerequisite: 30 credit hours of university-level studies, including six credit hours in social science.*

BTS/POLS-3260 Plato's Republic and Paul's Romans in Dialogue [PTM]: (3.0 credit hours) Plato's *Republic* and Paul's *Romans* are both discourses on the concept of "justice," encompassing the body politic, the just individual within it, and the entire cosmos. Following an overview of Platonism and Paulinism within their respective Greek and Judeo-Christian traditions, this course will consist of a close reading consecutively of the *Republic* and *Romans*, and will conclude with a comparison and dialogue between these two classics and the traditions they represent. *Prerequisite: 30 credit hours of university-level studies, including 6 credit hours in Biblical and Theological Studies.*

POLS-3500 Gender and Politics [GIP]: (3.0 credit hours) Examines the public exclusion of women and their emergence as political actors. By looking at the roles of women and men, we will consider how the construction of gender informs citizenship. What do feminist critiques reveal about the theory and practice of politics? What roles do market, culture, race and class play? Ethical

questions raised by identity politics are emphasized. We will consider how communities and institutions might become more just and more inclusive. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours at the 1000-or 2000-level in political studies.*

POLS-3600 Topics in Political Theory [PTM]: (3.0 credit hours) An engagement with classical and contemporary texts on a single theme. Examples of such themes include: justice; minority rights; human nature; political responsibility; alternatives to force; feminist political theory; citizenship and non-citizenship; postmodern political thought; political utopias; race theories and political identities; liberalism and its critics; Canadian political thought; science and politics. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours at the 1000-or 2000-level in political studies or philosophy.*

POLS-3950 Topics in Political Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours at the 1000-or 2000-level in political studies.*

POLS-4000 Senior Thesis: (6.0 credit hours) *This course is restricted to students earning four-year majors in Political Studies with a minimum GPA of 4.0 and conditional upon the availability of a supervising professor. Eligible students should request a document outlining the procedures and requirements for this project from the English program advisor.*

BUSI/POLS-4050 Business in the European Union [CPN]: (3.0 credit hours) This course explores the business and political environment in Europe and the impact of European integration in a regional and global context. Topics include: history and development of the EU, political institutions, economic integration and the single European market, monetary union and the Euro currency, trade and foreign policy, Canada-EU relations, political and cultural contexts in Europe, enlargement and expansion to Eastern Europe. *Prerequisite: BUSI-3500 International Business or 60 credit hours of university-level studies.*

POLS-4940 Independent Study in Political Studies: (3.0 credit hours) A study in a specific area of Political Studies under the direction of a faculty member. This course may be designed to qualify as an area course. *Prerequisites: POLS-1000, POLS-1010, an additional nine credit hours in Political Studies, and a minimum of 60 credit hours of university-level studies.*

POLS-4950 Topics in Political Studies: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite: 30 credit hours of university-level study, including 6 credit hours at the 1000-or 2000-level in political studies.*

Practicum

A practicum is a supervised, structured, experience-based learning opportunity that involves the student in action, reflection, and response. CMU offers two types of practicum courses. Courses of the first type (PRAC-2000, 2010) are scheduled alongside other courses during the academic year. These courses require students to gain experience in individual placements (a minimum of sixty hours per three credit hours) and to meet regularly in a practicum class at CMU. The second type, namely, the intensive practicum courses, requires students to spend a block of concentrated time in a placement over a minimum of twelve weeks (for a six credit-hour course). Most intensive practicum courses are developed with specific CMU programs in mind, but they are not restricted to students taking those programs. Financial assistance is available for some intensive practica. Appropriate practicum placements are arranged with the Practicum Office in accordance with the student's individual interests and academic goals. Students should consult the Director of Practica for further information and for assistance in arranging placements.

PRAC-1000 Cross-Cultural Service Learning: (3.0 credit hours) A supervised, structured, experience-based cross-cultural learning opportunity that involves the student in the experiential learning cycle of preparation, experience, evaluation and reflection. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtatown Program.*

PRAC-1010 Cross-Cultural Service Learning: (6.0 credit hours) A supervised, structured, experience-based cross-cultural learning opportunity that involves the student in the experiential learning cycle of preparation, experience, evaluation and reflection. *Evaluation in this course will be pass/fail. This course is available only through CMU's Outtatown Program.*

PRAC-2000 Practicum: (3.0 credit hours) This course draws on the strengths that experience-based education offers, with students spending a substantial amount of time in a supervised off-campus placement assigned according to the student's individual interests and academic goals. Reflection on the experience, both individually and in class with other students currently in practica, will form an important component of the course. *Pre-requisite: 30 credit hours of post-secondary education.*

PRAC-2010 Practicum: (6.0 credit hours) This course draws on the strengths that experience-based education offers, with students spending a substantial amount of time in a supervised off-campus placement assigned according to the student's individual interests and academic goals. Reflection on the experience, both individually and in class with other students currently in practica, will form an important component of the course. *Pre-requisite: 30 credit hours of post-secondary education.*

PRAC-2900 Disaster Recovery Studies Intensive Practicum I: (3.0 credit hours) Placements will be for eight weeks, on a disaster site arranged by Mennonite Disaster Service. Normally placements will occur during the second or the third summer of the student's program. *Prerequisites: 30 credit hours of university-level studies, including DRS-1010.*

PRAC-3010 Communications and Media Intensive Practicum: (6.0 credit hours) Placements are with organizations, companies or independent producers that are engaged in public communications or media production. *Prerequisites: COMM-1000, an additional 9 credit hours of Communications and Media; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3020 Business and Organizational Administration Intensive Practicum: (6.0 credit hours) Placements will occur in a management or administration position in either a business or not-for-profit organization. *Prerequisites: BUSI-1000, an additional 9 credit hours in the Business and Organizational Administration major at the 2000 level of higher; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3025 Business and Organizational Administration Intensive Practicum: (3.0 credit hours) Placements will occur in a management or administration position in either a business or not-for-profit organization. *Prerequisites: BUSI-1000, an additional 9 credit hours in the Business and Organizational Administration major at the 2000 level of higher; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3100 Intensive Practicum: (3.0 credit hours) *Prerequisites: 60 credit hours of university-level studies (but in some circumstances students may be eligible after 30 credit hours).*

PRAC-3110 Intensive Practicum: (6.0 credit hours) *Prerequisites: 60 credit hours of university-level studies (but in some circumstances students may be eligible after 30 credit hours).*

PRAC-3120 Intensive Practicum: (9.0 credit hours) *Prerequisites: 60 credit hours of university-level studies (but in some circumstances students may be eligible after 30 credit hours).*

PRAC-3200 Missions and Service Intensive Practicum: (3.0 credit hours) Placements will be in settings where the church is actively engaged in mission/service; they may be domestic or international; they will often be cross-cultural, and they may last as long as one year. *Prerequisites: 18 credit hours of Biblical and Theological Studies, including 6 credit hours of Practical Theology; 60 credit hours of university-level studies, including 30 at CMU. It is recommended that students complete BTS-2720 or 3710 before registering for this practicum.*

PRAC-3210 Missions and Service Intensive Practicum: (6.0 credit hours) Placements will be in settings where the

church is actively engaged in mission/service; they may be domestic or international; they will often be cross-cultural, and they may last as long as one year.

Prerequisites: 18 credit hours of Biblical and Theological Studies, including 6 credit hours of Practical Theology; 60 credit hours of university-level studies, including 30 at CMU. It is recommended that students complete BTS-2720 or 3710 before registering for this practicum.

PRAC-3220 Missions and Service Intensive Practicum: (9.0 credit hours) Placements will be in settings where the church is actively engaged in mission/service; they may be domestic or international; they will often be cross-cultural, and they may last as long as one year.

Prerequisites: 18 credit hours of Biblical and Theological Studies, including 6 credit hours of Practical Theology; 60 credit hours of university-level studies, including 30 at CMU. It is recommended that students complete BTS-2720 or 3710 before registering for this practicum.

PRAC-3310 Pastoral Ministry Intensive Practicum: (6.0 credit hours) Placements will normally be in a congregational setting. *Prerequisites: six credit hours in practical theology, including one of BTS-2370, BTS-4400, or BTS-4420, and an additional 12 credit hours of Biblical and Theological Studies; 60 credit hours of university-level studies, including 30 at CMU. If a student does not have the specific course prerequisites indicated above, the student may qualify by completing specific assigned readings and an interview with pertinent faculty members.*

PRAC-3410 Worship Intensive Practicum: (6.0 credit hours) Placements will most often be in a congregational setting, but other placements may be appropriate. *Prerequisites: BTS-4420, an additional 3 credit hours of Practical Theology, and an additional 12 credit hours of Biblical and Theological Studies; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3510 Youth Ministry Intensive Practicum: (6.0 credit hours) Placements frequently will be in congregational settings, but other placements are also appropriate. *Prerequisites: 18 credit hours of Biblical and Theological Studies, including two of BTS-2300, 2310, 3300, and 3330; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3610 Music and Worship Intensive Practicum: (6.0 credit hours) Placements will most often be arranged with a particular congregation, but other settings are also possible. *Prerequisites: MUSC-2300; one of MUSC-2310, MUSC-2320, MUSC-2330, and MUSC-3310; and an additional 12 credit hours of Biblical and Theological Studies; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3710 Peace and Conflict Transformation Studies Intensive Practicum: (6.0 credit hours) Placements will be in a domestic or international location. *Prerequisites: PCTS-1010 and 1020 and 3 credit hours of group I courses from each of the two categories, "Analyzing*

Peace and Violence" and "Peacebuilding"; 60 credit hours of university-level studies, including 30 at CMU.

PRAC-3720 Peace and Conflict Transformation Studies Intensive Practicum: (9.0 credit hours) Placements will be in a domestic or international location. *Prerequisites: PCTS-1010 and 1020 and 3 credit hours of group I courses from each of the two categories, "Analyzing Peace and Violence" and "Peacebuilding"; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3810 International Development Studies Intensive Practicum: (6.0 credit hours) Placements will be with a development agency, usually in an overseas location. *Prerequisites: IDS-1020, 2110, and 3111; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3820 International Development Studies Intensive Practicum: (9.0 credit hours) Placements will be with a development agency, usually in an overseas location. *Prerequisites: IDS-1020, 2110, and 3111; 60 credit hours of university-level studies, including 30 at CMU.*

PRAC-3900 Disaster Recovery Studies Intensive Practicum II: (3.0 credit hours) Placements will be for eight weeks on a disaster site. *Prerequisites: PRAC-2900 and DRS-3000.*

Psychology

Students of Psychology are invited to explore many facets of human experience, from development, learning, and memory to social interactions and the physiological underpinnings of these phenomena. Study in Psychology offers a more thorough understanding of oneself and others. At CMU, the Psychology program offers the explicit opportunity to consider critically various points of contact between psychology and faith. Skills useful in counselling, teaching, business, ministry, or higher-level study will be fostered.

Students may choose courses in Psychology to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

PSYC-1010 Introduction to Psychology I – Foundations: (3.0 credit hours) Survey of the psychological study of behaviour, and of the essential psychological and physiological foundations of human growth, thinking, and behaviour. Topics include research processes, neuropsychology, genetic and environmental influences, sensation and perception, consciousness, learning, and development.

PSYC-1020 Introduction to Psychology II - Individuals and Interactions: (3.0 credit hours) Survey (or

“examination”) of the psychological processes that shape individual human behaviour and thinking, and that influence interaction. Topics include memory, thinking and intelligence, motivation and emotion, personality, stress, disorders and their treatment, and social processes. *Prerequisite: PSYC-1010.*

BUSI/PSYC-2020 Organizational Behaviour: (3.0 credit hours) Examination of the impact of human behaviour on the formal and informal organization. Topics include leadership, work groups, organizational conflict, and communications. *Prerequisite: BUSI- 1000 or PSYC -1020 or permission of instructor.*

PSYC-2030 Research Design in Psychology: (3.0 credit hours) An introduction to basic research designs in the social sciences. Topics include considerations in data collection, descriptive and survey methods, measurement techniques, experimental methods, the interpretation and reporting of results, and research ethics. This course is required for Psychology majors. Includes a laboratory requirement (PSYC-2030L). *A laboratory fee will be assessed. Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2040 Research Analysis in Psychology: (3.0 credit hours) An introduction to basic techniques in data analysis for the social sciences, and their relation to specific research designs. Topics include descriptive statistics, predictive techniques, hypothesis testing and estimation, and inferential statistics. This course is required for Psychology majors. Includes a laboratory requirement (PSYC-2040L). *A laboratory fee will be assessed.*

PSYC-2100 Social Cognition and Influence: (3.0 credit hours) An examination of how we think about ourselves and about the people around us. Topics include social perception, our social selves, beliefs and judgments, attitudes, conformity, and persuasion. *Prerequisite: PSYC-1020 or permission of the instructor.*

PSYC-2110 Social Relationships and Behaviour: (3.0 credit hours) A study of how relationships are formed, maintained, and disrupted. Topics may include group dynamics, close relationships, prejudice, aggression, attraction, and conflict. *Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2200 Developmental Psychology—Childhood: (3.0 credit hours) A study of psychological development from prenatal life until puberty. Topics include personality and social development, perceptual and cognitive development, language, intelligence, and moral development. *Prerequisite: PSYC-1010 or permission of instructor.*

PSYC-2210 Developmental Psychology—Adolescence and Adulthood: (3.0 credit hours) A study of major psychosocial and cognitive changes and continuities that are experienced among adolescents and adults. Topics

may include family structures, parent and peer influences, sex role development, identification, changes in relationships, work, and end of life issues. *Prerequisite: PSYC-1010 or permission of the instructor.*

PSYC-2220 Developmental Psychology—Adulthood: (3.0 credit hours) A study of psychological development and adjustment during adulthood and aging. Topics include normal aging processes, family relationships, work and retirement, health concerns, life satisfaction, and end of life issues. *Prerequisite: PSYC-1010 or permission of instructor.*

PSYC-2300 Cognitive Processes: (3.0 credit hours) A study of the unique cognitive processes that determine our understanding of the external world (and its people). We will examine the processes of perception and attention, of learning and memory, of language production and comprehension, and of reasoning and decision making. Attention is given to both effective functioning and to the biases and distortions that influence our thinking. *Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2400 Counselling Theories: (3.0 credit hours) An overview of current counselling theories, such as Psychoanalytic, Existential, Person-Centered, Gestalt, Reality, Behaviour, and Cognitive therapies. Attention will be given to their respective therapeutic processes and to a critical evaluation of each theory. *Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2410 Counselling Techniques: (3.0 credit hours) Explores the formation of helping relationships, using the Human Relations Model of Helping, with a focus on self-understanding as a basis for effective communication and understanding of human interactions. Topics will also include helping skills, helper characteristics, communication skills, barriers to communication, relationship establishment, ethics and values clarification. *Prerequisite: PSYC- 2400.*

PSYC/SOCI-2700 Interpersonal Communication: (3.0 credit hours) An examination of the multilevel communication processes that underlie and support social interaction and relationship formation and change. Special attention will be given to the differences and connections between verbal and nonverbal communication and to the rules and rituals of social interaction in everyday life. *Prerequisite: PSYC-1020 or SOCI-1020 or PCTS-1020.*

PSYC-2800 History of Psychology: (3.0 credit hours) This course explores the intellectual and social contexts within which the diverse theories and models of the discipline have arisen. Major themes and trends will be analyzed, together with influential theorists and landmark studies. Most importantly, the assumptions underlying psychological explanations for human behaviour will be examined. *Prerequisite: PSYC-1020 or permission of instructor.*

PSYC-2950 Topics in Psychology: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* Will vary based on topics chosen for this course.

PSYC/BUSI-3000 Organizational Leadership: (3.0 credit hours) Examination of the theory and practice of leadership and decision-making in organizations. Topics include trait, behavioural and situational models of organizational leadership, leadership as power and influence, and processes involved in the decision making of individuals and groups, large and small, formal and informal. Attention will also be given to development of skills in leadership. *Prerequisite:* 30 credit hours of university-level courses.

PSYC-3030 Qualitative Inquiry in the Social Sciences: (3.0 credit hours) An introduction to conducting qualitative research in the social sciences. Topics include: the assumptions that inform qualitative research designs; procedures for gathering meaningful data through interviews, observation, and textual archives; the analysis of such data; and ethical issues pertaining to the research endeavour. *Prerequisite:* 30 credit hours of university-level courses.

PSYC-3400 Abnormal Psychology: (3.0 credit hours) An examination of current theory and research regarding abnormal human behaviour, and an attempt to understand psychological disorders within the context of human biology, development, and society. Topics may include stress and anxiety, affective disorders, psychophysiological and personality disorders, mental health, policy and social issues. Both scientific explanation and phenomenology will be addressed. *Prerequisite:* 30 credit hours of university-level studies, including PSYC-1020 or permission of the instructor.

PSYC-3800 Psychology and Christianity: (3.0 credit hours) Both Christian belief and psychological theory have much to say about human nature, about what/ how we can know, and about how we should think and behave. There are many points of agreement and of conflict. This course represents a re-consideration of various psychological theories and well-known research findings from Christian perspectives. *Prerequisite:* 12 credit hours in Psychology.

PSYC-3950 Topics in Psychology: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* A minimum of 30 credit hours of university-level studies. *Specific course prerequisites will vary based on the topics chosen for this course.*

PSYC-4940 Independent Study in Psychology: (3.0 credit hours) A study in a specific area of Psychology under the direction of a faculty member. *Prerequisites:* A minimum of 60 credit hours of university-level studies,

including 15 credit hours in psychology plus permission of instructor.

PSYC-4950 Topics in Psychology: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* A minimum of 60 credit hours of university-level studies. *Specific course prerequisites will vary based on the topics chosen for this course.*

Religion

RLGN-1020 Encountering Islam: (3.0 credit hours) Through lectures, conversations within Muslim communities and a series of visits to important religious sites, this course will explore issues that have to do with Muslim faith and practice as it is expressed in various communities and geo-political contexts in Canada, France and West Africa. *Additional reading, research and a summative written assignment will be required following the completion of the program. This course is available only through CMU's Outtatown Program.*

RLGN-1700 Introduction to World Religions I: (3.0 credit hours) A survey of living religions originating in Asia, including Hinduism, Buddhism, Taoism, and Confucianism, in terms of their development, ideas, and practices; and an examination of the ways religion is understood in different cultures. Includes reflection on the strengths and limitations which these religions offer toward meeting challenging issues within local and global communities.

RLGN-1710 Introduction to World Religions II: (3.0 credit hours) A survey of living religions originating in the ancient Near East, including Judaism and Islam, and of selected primal/oral religions, in terms of their development, ideas, and practices; and an examination of the ways religion is understood in different cultures. Includes reflection on the strengths and limitations which these religions offer towards meeting challenging issues within local and global communities.

Sociology

Sociology is the systematic study of human society. Topics covered include culture, socialization, groups and organizations, social processes, community, social stratification, social change, and major institutions such as religious, economic, educational, or health care institutions, and the family. The sociological perspective will be illustrated by analyzing Canadian society in the context of the global community. At CMU, students are challenged to think about how their faith and beliefs are shaped by society, and about how their faith and beliefs have the potential to shape society. Knowledge of sociology helps students understand themselves, others, and the systems within which they work and live. A major in Sociology will prepare students for careers in areas

such as social welfare, criminal justice, government, research, industrial relations, and administration.

Students may choose courses in Sociology to fulfill requirements for social sciences or general electives in any degree program. Students who wish to concentrate in this subject field may choose a major or a minor, either in the four-year or the three-year Bachelor of Arts. For details regarding the requirements of these programs, see the ACADEMIC PROGRAMS section of this calendar.

SOCI-1010 Introduction to Sociology I: (3.0 credit hours) Analysis of the general principles that guide human association and of methods used in the study of social behaviour. Topics that may be considered include: culture, ethnic groups, families, communities, population, social stratification, crime, social change, and institutions including economic, political, religious, and educational.

SOCI-1020 Introduction to Sociology II: (3.0 credit hours) A continued analysis of the general principles that guide human association and of methods used in the study of social behaviour. Topics that may be considered include: culture, ethnic groups, families, communities, population, social stratification, crime, social change, and institutions including economic, political, religious, and educational. *Prerequisite:* SOCI-1010.

SOCI-2000 Social Welfare: (3.0 credit hours) Explores how economic, political, and ethical theories on society and human nature are manifested in societal responses to human need in providing social services. Includes a survey of the history of social welfare in Canada and a review of the major social welfare institutions.

SOCI-2020 Communities and Organizations: (3.0 credit hours) Examines the characteristics and interactions of communities and organizations (e.g., service, advocacy, NGOs, government agencies) in light of sociological theory. Critical attention will be devoted to structural responses to social issues such as childcare, immigration, housing, unemployment, disability, healthcare, aging, and poverty.

SOCI-2030 Inter-Cultural Theory and Practice: (3.0 credit hours) Introduces the theoretical and methodological issues in inter-cultural study. Attention will be given to cultural translation, cultural encounters between groups, concomitant cultural appropriations, cross-fertilizations, transnational influence, identity, and resistance.

POLS/SOCI/PHIL-2600 Social and Political Philosophy: (3.0 credit hours) What is human nature? Should society be organized to reflect this? What is justice? Are states coercive by nature? How does property inform politics? What is ethical citizenship? These questions are explored through a survey of Western political thinkers including Plato, Aristotle, Machiavelli, Hobbes, Locke, Rousseau, de Gouges, Burke, Wollstonecraft, Mill, and Marx, and by examining their contemporary legacy.

PSYC/SOCI-2700 Interpersonal Communication: (3.0 credit hours) An examination of the multilevel communication processes that underlie and support social interaction and relationship formation and change. Special attention will be given to the differences and connections between verbal and nonverbal communication and to the rules and rituals of social interaction in everyday life. *Prerequisite:* PSYC-1020 or SOCI-1020 or PCTS-1020.

SOCI-2950 Topics in Sociology: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors.

COMM/POLS/SOCI-3000 Politics, Society and Mass Media: (3.0 credit hours) This course examines the relationship between the mass communications media and the political and social processes in which they operate, investigating the state of research on mass media, the role of media in creating and shaping political awareness, and in influencing human behaviour and values. Examples of topics which may be covered are: media ownership and organization patterns, media in the electoral process, the media in developing nations, the media and globalization, propaganda, media freedom and public opinion. *Prerequisite:* 30 credit hours of university-level studies, including six credit hours in social science.

SOCI-3950 Topics in Sociology: (3.0 credit hours) The content of this course will vary from year to year, depending on the needs of students and the interests and availability of instructors. *Prerequisite:* 30 credit hours of university-level study, including SOCI-1020.

SOCI-4940 Independent Study in Sociology: (3.0 credit hours) A study in a specific area of Sociology under the direction of a faculty member. *Prerequisites:* SOCI-1020, an additional nine credit hours in Sociology, and a minimum of 60 credit hours of university-level studies.

Theatre, Film, and Art

TFA-1300 Introduction to Theatre: (3.0 credit hours) A study of the components of the theatrical performance and the rehearsal process; an introduction to the basics of acting. Includes performance assignments.

TFA-1310 Introduction to Literature for Theatre: (3.0 credit hours) A study of plays both as literature and as texts for stage presentation. The course provides an introduction to script analysis.

TFA-1320, 2320, 3320 Theatre Workshop: (2.0 credit hours) Study and performance of a dramatic production. *Prerequisite:* Admission will be on the basis of an audition for an acting role or on the basis of an interview for a place in the production and technical design team.

TFA-1330, 2330, 3330, 4330 Theatre Ensemble: (1.0 credit hour) Preparation and presentation of short drama pieces. *Prerequisite: Admission will be on the basis of audition.*

TFA-1331, 2331, 3331, 4331 Theatre Ensemble: (1.0 credit hour) Preparation and presentation of short drama pieces. *Prerequisite: Admission will be on the basis of audition.*

TFA-2010 Film, Faith, and Popular Culture: (3.0 credit hours) This course is a conversation between contemporary movies and Christian faith. It explores how films reflect and shape the worldview, the commitments, and the virtues or vices of society, and how they express a religious or theological vision within popular culture.

TFA- 2020 History of Art and Culture I – Classical to Late Medieval: (3.0 credit hours) A survey of art history from the Classical era in Egypt, Greece, and Rome to the Late Middle Ages (15th century) in Western Europe. The course will give attention to the relationship of art and architecture to other facets of social, religious, cultural, and intellectual history.

TFA- 2030 History of Art and Culture II – Renaissance to the Present: (3.0 credit hours) A survey of art history from the Renaissance to present day. The course will give attention to the relationship of art and architecture to other facets of social, religious, cultural, and intellectual history. *May not be held for credit together with the former TFA-2000.*

Section II: Graduate School of Theology and Ministry

Director: Karl Koop, Ph.D.

The Graduate School of Theology and Ministry (GSTM) reflects CMU's mission "to inspire and equip women and men for lives of service, leadership and reconciliation in church and society."

GSTM will be of interest to a variety of prospective students:

- Those who are wishing to explore or strengthen their capacity for ministry
- Those who are wishing to prepare for a graduate program (Ph.D.) in preparation for an academic and teaching career.
- Those who wish to test their vocational direction, or, for personal reasons, wish to immerse themselves in graduate theological studies.

Specializations

GSTM offers the Master of Arts in two specializations or concentrations: Theological Studies and Christian Ministry. It also offers a Graduate Certificate in Christian Studies. Students may pursue these programs as full-time or as part-time students. Full-time students will normally require two years to complete an M.A. program, or one year to complete a certificate program.

Affiliations and Relationships

In delivering its graduate programming, GSTM enjoys an affiliation with Mennonite Brethren Biblical Seminary Canada (MBBSC) and holds key partnerships with Associated Mennonite Biblical Seminary (AMBS) and Steinbach Bible College (SBC). It is also a member of the Winnipeg Theological Cooperative based at the University of Winnipeg.

Through the Winnipeg Centre for Ministry Studies, GSTM relates to five Mennonite conferences in Manitoba, namely, the Chortitzer Mennonite Conference, the Evangelical Mennonite Conference, the Evangelical Mennonite Mission Conference, the Manitoba Conference of Mennonite Brethren Churches, and Mennonite Church Manitoba.

CMU-MBBS students

Students who are members of the Mennonite Brethren Church and who wish to affiliate both with MBBSC as well with GSTM at CMU may do so by indicating their intentions when they apply for admission. Mennonite Brethren students currently in the CMU program may become MBBSC students after contacting the Director of GSTM and the Associate Dean of MBBSC.

Certificate at CMU or at Associated Mennonite Biblical Seminary

Students have the option of obtaining their Graduate Certificate in Christian Studies from CMU or from AMBS while taking courses at CMU.

Admission and Registration

Students seeking admission must be qualified to engage in graduate-level theological study. Normally, successful applicants will have completed a baccalaureate degree from a recognized university or college and will have attained a minimum GPA of 3.0 ('B').

Application Due Dates

May 1—To begin classes in September

September 1—To begin classes in January

Prospective students may enrol in a limited number of courses towards a degree program before their applications have been processed fully. Students who may be late in submitting their applications should contact the Director.

Advanced Standing

Students may be eligible for advanced standing if they have completed (1) a four-year Bachelor of Arts with a major in Biblical and Theological Studies (or its equivalent) or (2) relevant courses at the graduate level. The amount of advanced standing is limited by the residency requirement.

Faculty Advisor

When a student is admitted to the program, a faculty advisor will be assigned to assist the student in selecting courses, and to serve as a general resource to the student on academic matters.

Academic Programs

Master of Arts in Theological Studies

Admission requirements:

A baccalaureate degree with a minimum GPA of 3.0 ('B')

Residency requirement:

30 credit hours

Curriculum requirements:

A minimum of 60 credit hours

Distribution Requirements—30 credit hours

Bible—9 credit hours

History of Christianity—6 credit hours

Theology—6 credit hours

Christianity and Culture/Practical Theology—6 credit hours

Methodology—3 credit hours

Electives—as required to reach a total of 60 credit hours

Thesis Option: Students may propose to write a thesis equivalent to 6 credit hours. Credits earned by way of the thesis will reduce the elective requirement. See note 4, below.

Notes:

1. Students must maintain a minimum GPA of 3.0 ('B') to remain in the program and to graduate.
2. Courses offered by CMU faculty or by instructors visiting at CMU, whether on campus or online, will count toward the residency requirement. Courses taken by CMU/MBBS students from MBBSC to meet the MB requirements of their programs will also count toward the residency requirement, to a maximum of nine credit hours.
3. Normally, students wishing to write a Thesis in the area of biblical studies must demonstrate an appropriate level of competence in the pertinent biblical languages, whether Hebrew or Greek.
4. A Student who wishes to write a thesis must submit a proposal by April 30, one year before the student expects to graduate. Acceptance of the proposal will depend on the following criteria: (i) the strength of the proposal, (ii) the student's overall academic performance, and (iii) the availability of a faculty member to serve as thesis advisor. Information regarding procedures for thesis writing can be obtained from the Director.
5. Areas in which courses will be offered and theses may be written include Anabaptist and Mennonite Studies, Biblical Theology, Christian Worship, Christianity and Culture, Christianity and the Arts, Ethics, History of Christianity, New Testament, Old Testament, Peace Theology, Philosophical Theology, Practical Theology, Spirituality, and Systematic Theology.
6. Students may include up to 6 credit hours of introductory biblical languages within the electives of their program from the following list:
 - LANG-5200 Elementary Biblical Hebrew I
 - LANG-5210 Elementary Biblical Hebrew II
 - LANG-5230 Elementary Biblical Greek I
 - LANG-5240 Elementary Biblical Greek II

Master of Arts in Christian Ministry

Admission requirements:

A baccalaureate degree with a minimum GPA of 3.0 ('B')

Residency requirement:

30 credit hours

Curriculum requirements:

A minimum of 60 credit hours
 Distribution requirements—48-51 credit hours
 Bible—12 credit hours
 Theology and History of Christianity—12 credit hours
 Practical Theology—12 credit hours
 Ministry Formation—12-15 hours, including
 BTS-5330 Spiritual Formation for Ministry

BTS-5340 Ministry Discernment Process

One of the following two tracks:

1. Option for Supervised Ministry Experience—9-12 credit hours, including
 - BTS-5910 Supervised Ministry Experience OR
 - BTS-5920 Supervised Ministry Experience
 - BTS-5930 Ministry Practicum Seminar
 2. Option for Field Research—9 credit hours including
 - BTS-5900 Research and Methodology
 - BTS-6020 Field Research Project or Thesis
- Electives—as required to reach a total of 60 credit hours

Notes:

1. Students must maintain a minimum GPA of 3.0 ('B') to remain in the program and to graduate.
2. Courses offered by CMU faculty or by instructors visiting at CMU, whether on campus or online, will count toward the residency requirement. Courses taken by CMU/MBBS students from MBBSC to meet the MB requirements of their programs will also count toward the residency requirement, to a maximum of nine credit hours.
3. Students who have at least five years of relevant ministry experience may propose to embark on a Field Research Project or Thesis. Students who wish to choose this option must submit a proposal by April 30, one year before the student expects to graduate. Acceptance of the proposal will depend on the following criteria: (i) the strength of the proposal, (ii) the student's overall academic performance, and (iii) the availability of a faculty member to serve as thesis advisor. Information regarding procedures for thesis writing can be obtained from the Director of Graduate Studies.
4. Students may include up to 6 credit hours of introductory biblical languages within the electives of the major from the following list:
 - LANG-5200 Elementary Biblical Hebrew I
 - LANG-5210 Elementary Biblical Hebrew II
 - LANG-5230 Elementary Biblical Greek I
 - LANG-5240 Elementary Biblical Greek II
5. A maximum of 12 credit hours can be transferred from Clinical Pastoral Education

Graduate Certificate in Christian Studies

Admission requirements:

A baccalaureate degree with a minimum GPA of 3.0 ('B')

Residency requirement:

12 credit hours

Curriculum requirements:

A minimum of 24 credit hours
 Distribution requirements—9 credit hours as follows:
 Bible—3 credit hours
 Theology, History, Ethics—3 credit hours
 Practical Theology—3 credit hours

Electives—as required to reach 24 credit hours

Notes:

1. A maximum of 3 credit hours can be transferred from Clinical Pastoral Education
2. A maximum of 3 credit hours can be transferred from modular courses

Course Descriptions

For more detailed descriptions of the courses from this list being offered in any particular academic session, please see the website at www.cmu.ca.

Undergraduate students who are completing four-year majors in Biblical and Theological Studies and who have maintained a minimum GPA of 3.5 over 60 credit hours of studies at CMU may apply to the Director of Graduate School of Theology and Ministry for admission to 5000-level courses to fulfill requirements within their majors, if the courses are not available at the 4000-level.

BTS-5000 The Old Testament—A Theological

Introduction (3.0 credit hours) This course provides a general introduction to the Old Testament focussing on topics such as the historical and literary context, basic theological themes, methods of interpretation, and relevance for today.

BTS-5010 The New Testament—A Theological

Introduction (3.0 credit hours) This course provides a general introduction to the New Testament focussing on topics such as the historical and literary context, basic theological themes, methods of interpretation, and relevance for today.

BTS-5040 Old Testament Exegesis and Interpretation

(3.0 credit hours) This course explores a particular Old Testament book or body of literature with attention to matters such as literary design, content, social setting, theological perspective, methods of interpretation, and contemporary significance.

BTS-5050 New Testament Exegesis and Interpretation

(3.0 credit hours) This course explores a particular New Testament book or body of literature with attention to matters such as literary design, content, social setting, theological perspective, methods of interpretation, and contemporary significance.

BTS-5080 Topics in Biblical Studies or Biblical

Theology (3.0 credit hours) A study of selected writings or themes related to the Bible or biblical theology. Examples include covenant and community, exile and restoration, images of God and humanity, Christology, ecclesiology, eschatology, preaching biblical texts, unity and diversity, authority of the Bible, relationship of Old and New Testaments, the writings of a particular biblical scholar, etc.

BTS-5120 Readings in Biblical Hebrew (3.0 credit hours)

Translation and interpretation of selected Old Testament Hebrew passages. Increasing competence in vocabulary and grammar will be emphasized. *Prerequisite: BTS-5210.*

BTS-5130 Theology of the Book of Genesis (3.0 credit

hours) As a book about beginnings, Genesis is foundational for both the biblical story and Christian faith. This course will explore themes such as creation, blessing, the problem of sin, God's call, promise and fulfilment, and the formation of God's people. The course will also examine how these themes contribute to the larger biblical story and Christian faith.

BTS-5136 Psalms (3.0 credit hours) This course examines

the theological perspective of the Psalms taking into consideration, among other things, the broader Ancient Near Eastern literary context and the nature and shape of Hebrew poetry. Consideration will also be given to the various ways in which the Psalter can be used in preaching, teaching, counseling, spiritual formation, chaplaincy, corporate worship, and individual prayer.

BTS-5140 Readings in Biblical Greek (3.0 credit hours)

Translation and interpretation of selected New Testament Greek passages. Increasing competence in vocabulary and grammar will be emphasized. *Prerequisite: BTS-5240.*

BTS-5150 Who is Jesus? (3.0 credit hours) This course

will explore the question of "Who is Jesus?" by examining various historical and theological perspectives on Jesus throughout history and in contemporary historical Jesus scholarship. Attention will be given to the use of Gospel sources and to the context in which Jesus lived. Students will be encouraged to articulate their own understanding of who Jesus was and is and to reflect on the significance of the various portraits of Jesus for the church.

BTS-5170 Wisdom Literature (3.0 credit hours) In an age

characterized by the absence of moral consensus, Hebrew wisdom literature can make a significant contribution to Christian faith, inviting a perspective on faith and a vision of authentic human life. In this course Job, Proverbs, Ecclesiastes, and Song of Solomon will be considered.

BTS-5180 Jews and Christians in Greco-Roman Society

(3.0 credit hours) This course will study the development of Jewish and Christian self-definition during the formative years of the new community of Christians in the Greco-Roman world. The investigation will focus on Jewish religious and social life in the second temple period, the pre-Pauline Jewish Christian community, Paul and the launching of the Gentile world mission, the development of Christologies in the new communities, and the forces that separated the Christian and Jewish communities.

BTS-5190 Theology of Isaiah (3.0 credit hours) Isaiah is a

book of hope rooted in the loving and persevering nature of God who has a project for Israel and all of humanity

that finds its fulfillment in Jesus Christ. The course highlights Isaiah's historical context and major themes, and also attends to the ways that the book is relevant for today.

BTS-5200 Elementary Biblical Hebrew I (3.0 credit hours) This course will introduce students to the fundamentals of biblical Hebrew grammar and vocabulary. Selected prose texts in the Hebrew Bible will be read and translated.

BTS-5210 Elementary Biblical Hebrew II (3.0 credit hours) A continuation of the fundamentals of biblical Hebrew grammar and vocabulary. Selected prose texts in the Hebrew Bible will be read and translated.

BTS-5230 Elementary Biblical Greek I (3.0 credit hours) This course will introduce students to the fundamentals of Koine Greek grammar and vocabulary. Selected prose texts in the New Testament will be read and translated.

BTS-5240 Elementary Biblical Greek II (3.0 credit hours) A continuation of the fundamentals of Koine Greek grammar and vocabulary. Selected prose texts in the New Testament will be read and translated.

BTS-5246 Biblical Languages for Exegesis (3.0 credit hours) This course introduces students to biblical Hebrew and Greek. It is designed for non-specialists looking for Hebrew and Greek language tools that facilitate study of the biblical text. The goal is to illuminate the characteristics and distinctive features of each language in order to help students evaluate commentaries, engage in advanced linguistic and semantic analysis, and use Bible computer programs and printed research aids.

BTS-5250 Luke-Acts (3.0 credit hours) This course will explore Luke and Acts as two parts of a unique narrative beginning with the ministry of Jesus and ending with the spread of the church "into all the world." The course will highlight themes distinctive to Luke-Acts, various scholarly interpretations and methods, the theological message of the two-part story, and the power of this story to shape individuals and the church today.

BTS-5256 The Gospel of John (3.0 credit hours) This course will explore the literary character and theological message of the Gospel of John within its social historical context. Particular attention will be given to the Gospel's distinctive portrait of Jesus and the response that this Gospel invites from both ancient and modern readers. The course will investigate broad themes, engage students in close reading of specific texts, and examine prominent issues.

BTS-5266 The Gospel of Matthew (3.0 credit hours) This course will investigate the literary design, contents, social setting, and theological perspective of the Gospel according to Matthew. Its distinctive contribution to the canonical portrait of Jesus will be considered, as well as

its place within the context of emerging Christianity and in the history of Christian theology.

BTS-5270 Romans (3.0 credit hours) This course examines Paul's letter to the Romans with special attention to matters such as (a) the overall shape of the letter's rhetorical and theological argumentation, (b) the interpretation of particular sections of the letter, (c) the ecclesial, social, political context of the writing of the letter, (d) the context of the letter in Paul's life, ministry and thought, and (e) the meaning of this letter for contemporary Christian reflection.

BTS 5276 Paul and His Letters (3.0 credit hours) This course investigates the letters of Paul to discover how his thought guided the communities formed by his mission to the Gentiles. Attention will be given to Paul's sense of call, his central convictions, method of argument, opponents, approach to cultural diversity, and view of the Jewish law.

BTS-5280 Biblical and Theological Visions of the 'End' (3.0 credit hours) This course will examine various texts from the Hebrew prophets, Daniel, the Gospels, the letters of Paul, and the book of Revelation, to discern their vision of God's good future. The course will also explore various ways in which contemporary theologians spell out the significance of these visions for Christian faith, ethics, and mission.

BTS-5286 The Problem of Evil (3.0 credit hours) The Holocaust is a vivid reminder of one of the greatest mysteries of human existence: the presence of evil in the world and the nature and extent of human freewill. It has been said that any philosophical or theological system that cannot stand in the face of the Holocaust, cannot be valid. This course will survey some of the major responses offered in various religious and philosophical traditions and investigate responses offered in Scripture.

BTS-5300 Christian Spirituality (3.0 credit hours) This course examines various traditions, disciplines, and practices of Christian spirituality in the context of their historical development and contemporary expression. Students will be challenged to expand the scope of their understanding and practice of spirituality as they engage and process the course material from within the context of their own faith tradition.

BTS-5310 Topics in Practical Theology (3.0 credit hours) Courses not routinely taught will be offered from time to time. The content will vary and will be announced well in advance of student registration.

BTS-5330 Spiritual Formation for Ministry (3.0 credit hours) This experience-based seminar provides students an opportunity to develop pastoral/ministerial identity and self-understanding through the use of personality tests, readings, reflection papers and class discussions. It provides a forum for faith sharing and for developing self-awareness of gifts and competencies.

BTS-5340 Ministry Discernment Process (0 credit hours)

Students having successfully completed the Christian Ministries concentration will write a self-assessment and participate in an interview focusing on readiness for ministry.

BTS-5350 Introduction to Pastoral Ministry (3.0 credit hours) This course explores the nature of the church's ministry, and gives attention to biblical and theological foundations. Various issues such as leadership, authority, polity, and ethics will be examined. The course may also focus on matters related to discernment, vocational calling and self-awareness of aptitudes and gifts.

BTS-5360 Pastoral Care (3.0 credit hours) This course will attend to theoretical and practical issues related to pastoral care among persons in various stages of life, who may be encountering transitions such as birth, baptism, marriage, career transition, accident, illness, or death. Biblical and theological understandings along with a diversity of resources, methods, and approaches will give insight into effective ways of ministering to others.

BTS-5370 Youth Ministry (3.0 credit hours) Specialized themes and current emphases in youth ministry will be the focus of attention in this course, such as the dynamics of spiritual growth, the nurturing of faith, and the practice of youth ministry in congregational and other settings.

BTS-5380 Missions and Evangelism (3.0 credit hours) This course examines the historical and theological roots as well as biblical understandings and practices of mission and evangelism. Students will explore the challenges of communicating the Good News of the Christian faith and address issues such as the nature of the church and importance of belonging to a witnessing and reconciling community.

BTS-5400 Preaching (3.0 credit hours) This course will explore the nature and purpose of preaching, basic techniques of effective oral communication, creative sermon forms, how to move from biblical text to sermon, the power of stories and illustrations, and effective sermon delivery. Students will preach and listen to practice sermons in class.

BTS-5420 Christian Worship (3.0 credit hours) This course will include a biblical, historical, and theological examination of worship, as well as focus on issues related to the contemporary practice of worship. Practical matters will also be addressed such as worship planning, worship leading, and the visual arts in worship.

BTS-5500 Topics in History of Christianity (3.0 credit hours) This course will address a particular theme in the history of Christianity or focus attention on a particular era, such as the early church, the Middle Ages, the Reformation, or the modern era.

BTS-5510 Topics in Anabaptist Studies (3.0 credit hours) Anabaptism emerged in the context of the radical reformation of the sixteenth-century shaped by social, political as well as religious influences. Anabaptism continued to evolve throughout the centuries, and in the present day Anabaptism has taken on a wide variety of faith expressions in North America and around the globe. In observing the Anabaptist tradition, one encounters diversity, coherence, and even surprise. Readings in the course may focus on beginnings, the development of the tradition, or the modern era.

BTS-5520 Reading Christian Classics (3.0 credit hours) This course will engage seminal readings over some two thousand years of Christianity's history, or focus on one or two major Christian thinkers from the patristic, medieval, or modern period. Such attention will underscore the dynamic nature of Christian theology and spirituality.

BTS-5530 Continuity and Change in Anabaptism (3.0 credit hours) This course explores the dynamic and evolving character of Anabaptist identity over an almost 500-year period. It attends to the various theological impulses that shaped Anabaptism in its early phase as well as in the centuries that followed. The course also focuses on Anabaptism's various contemporary theological expressions.

BTS-5540 The Mennonite Brethren Story (3.0 credit hours) This course provides an orientation to the historical experience, denominational identity and contemporary priorities and challenges of the Mennonite Brethren Church. The course begins with an historical exploration of the origins and development of the sixteenth-century Anabaptist movement, and the subsequent development of the Mennonite Church within the wider context of Protestantism in Europe. Special attention is then given to the origin and growth of the Mennonite Brethren Church in Russia, North America, and its emergence as a global movement during the twentieth century. The historical survey will serve as the backdrop against which to interpret cultural, theological and sociological forces and factors that shaped Mennonite Brethren faith and life, theology, worship, ecclesiology and ethics.

BTS-5700 Topics in Theology (3.0 credit hours) Courses not routinely taught will be offered from time to time. The content will vary and will be announced well in advance of student registration.

BTS-5720 Philosophical Theology (3.0 credit hours) Christian theologians have long turned to philosophy in order to develop key theological themes. But why and how have they done so? This course explores such a question by examining some important debates in contemporary philosophical theology. Recent courses have explored the following themes: knowledge and

truth; the concept of the secular; and the interrelated questions of life, death, and happiness.

BTS-5730 Theological Ethics (3.0 credit hours) This course will examine the development of Christian ethical reflection within a biblical, theological, liturgical, and historical framework. Such an approach will provide students the possibility of entering into conversation with various Christian ethical traditions. While this is not primarily a survey course in methods and theories, considerations of what it might mean to shape Christian ethics theologically will expose students to a variety of approaches and specific issues.

BTS-5740 Theologies of Peace and Justice (3.0 credit hours) This course introduces students to the literature in contemporary Christian ethics with a special focus on peace and justice. The works of several theologians will be examined, for example, Dietrich Bonhoeffer, Reinhold Niebuhr, John Howard Yoder, Oliver O'Donovan, in an effort to understand a variety of peace and justice theologies.

BTS-5780 Systematic Theology (3.0 credit hours) This course gives attention to the major themes of Christian belief such as revelation and the authority of scripture, God and creation, the nature of humanity, the person and work of Jesus Christ, sin and salvation, the nature of the church and its practices, the Christian life, and eschatology.

BTS-5800 Biblical and Theological Studies Tour (3.0 credit hours) Study tours take students to international settings to enhance their knowledge and understanding of the Christian church. Courses often consist of (a) requisite readings, lectures and research, (b) excursions and presentations led by qualified resource people while touring the study location for about three weeks, and (c) a summative assignment upon return.

BTS-5810 Theologians of the Modern Period (3.0 credit hours) This course examines major theological voices of the modern period as they address issues facing the contemporary situation. Various theologians will be studied such as the following: Friedrich Schleiermacher, Karl Barth, Rowan Williams, Rosemary Radford Ruther, Hans Küng, Hans Urs von Balthasar, James Cone, Kathryn Tanner, and others.

BTS-5820 Contemporary Theological Themes (3.0 credit hours) This course seeks to address various questions and issues of our time such as the following: the nature of creed and confession, the atonement, the Holy Spirit and the Christian life, the nature of the church and its sacraments, the nature of conversion, the origins of atheism and the secular, grace and free will, etc. The course will usually include a seminar component focussing on leading historical as well as contemporary voices.

BTS-5830 The Gift: Philosophical and Theological Investigations (3.0 credit hours) Much contemporary philosophical and theological reflection proceeds by examining the category of the gift. The concept of the gift is seen as an alternative to the preoccupation with debt and sacrifice characteristic of certain readings of the atonement. And it is taken to suggest a way of understanding the relation between God and humans in non-competitive terms. This course explores several recent discussions of the gift—for example, Jean-Luc Marion, Jacques Derrida, and John Milbank.

BTS-5900 Research and Methodology (3.0 credit hours) This course equips students with fundamental skills in theological reflection, research and writing. It examines theological methods with a particular emphasis on praxis approaches and assists students in the rudimentary steps of research and writing.

BTS-5910 (6.0 credit hours) **or** **5920** (9.0 credit hours) **Supervised Ministry Experience** This course provides an opportunity for a supervised internship experience in a congregation or other ministry type setting. The supervisor and setting will be selected in consultation with the student. The SME can be done in either an intensive 3-4 month block or extended from 7-8 months to a year.

BTS-5930 Ministry Practicum Seminar (3.0 credit hours) This seminar is taken concurrently with the course Supervised Ministry Experience and gives students the opportunity to critically reflect on their experience in ministry with particular attention to issues related to ministry and the life of the church.

BTS-5940 Independent Study in Biblical and Theological Studies (3.0 credit hours) This is reading and research in the field of a student's interest, carried out under the direction of a faculty member.

BTS-5960 Modular Courses (1.0 credit hour) Students may attend special lectureships, seminars, or workshops for credit. To qualify for credit, a syllabus must be produced in consultation with a faculty of record and final approval must be obtained from the Director.

BTS-5990 Topics in Biblical and Theological Studies (3.0 credit hours)

BTS-6000 Thesis Writing (6.0 credit hours) A thesis option is available for those who have an interest a more extensive research and writing project. Details may be obtained from the Director of the Graduate School.

BTS-6020 Field Research Project or Thesis (6.0 credit hours) The Field Research option is available primarily to those who already have significant experience in ministry and who would like to develop a ministry oriented research project. Details may be obtained from the Director of the Graduate School.

Section III: Academic Policies at Shaftesbury Campus

Note: *The following academic policies apply for all undergraduate programs and students at Shaftesbury Campus. Many of these policies, but not all, also apply to graduate programs and students. Those that apply both to undergraduate and graduate levels are marked by the symbol UG & G, which appears in parentheses immediately after the heading.*

Registration

Registration Process

After a student has received admission to CMU, that student is eligible to register for specific courses. CMU provides registration guides to new students early in May. Admissions Counsellors will be available to assist them in the selection of their courses.

Students returning to a second or subsequent year of studies must complete a Returning Student Intention Form and submit it to the Student Life Office. Normally CMU will provide registration guides to returning students by early April. Students should consult with their faculty advisors or with the Coordinator for Student Advising for assistance in selecting their and courses.

Academic Advising

The Coordinator for Student Advising assigns a faculty advisor for each full-time student. Students are encouraged to consult with their faculty advisor or the Coordinator for Student Advising for help in selecting their degree programs and the courses to fulfill the requirements of those programs.

Full-time or Part-time Status (UG & G)

Students may register either as full-time or as part-time students. A student who registers for a minimum of nine credit hours per semester will be recognized as a full-time student. A student who registers for fewer than nine credit hours per semester will be considered part-time.

Academic Load

Normally, a full course load is fifteen to seventeen credit hours per semester. In some circumstances, a student may register for more than seventeen credit hours per semester with the approval of her/his faculty advisor or the coordinator of student advising.

Registration Requirements for the First and Second Years

A student's first eighteen credit hours must include at least three credit hours of Biblical and Theological Studies, and at least three credit hours of Humanities, Science, Social Science, Communications and Media, or Business and Organizational Administration. Within the first thirty credit hours, a student must complete at least six credit hours of Biblical and Theological Studies, and twelve credit hours from Humanities, Science, or Social Science. The Biblical and Theological Studies courses for the first year must include BTS-1110 Introduction to Biblical Literature and Themes AND EITHER BTS-2000 Introduction to Christianity OR BTS-2550 History of Christianity.

Within the second thirty credit hours, students must register for at least six credit hours of Biblical and Theological Studies or Integrative Studies, making a total of twelve credit hours drawn from these areas within the first sixty credit hours. Students must also register for twelve credit hours from Humanities, Science, Social Science, Communications and Media, Business and Organizational Administration, or Practicum, making a total of twenty-four credit hours drawn from these areas within the first sixty hours.

Students may use transfer credit to meet these requirements. These registration requirements for the first and second years apply to all students, except visiting students.

Declaring or Applying to a Degree Program

On their first registration after completing thirty credit hours, students who intend to complete a Bachelor of Arts must declare their choice of a degree program and, where applicable, the major and concentration and/or minor. Students may obtain an Academic Program Declaration Form on-line at www.cmu.ca or from the registrar's office for this purpose.

Students who intend to complete the Bachelor of Business Administration normally make application for admission to the program at the same time as they apply for admission to the university. These students must declare a major on their first registration after completing their first thirty credit hours.

Students who intend to complete the Bachelor of Music normally make application for admission to the program at the same time as they apply for admission to the university. These students may apply for admission to a concentration within the Bachelor of Music after completing two years within the program. For more information on applying for a concentration, see the admission requirements pertaining to the concentrations within the Bachelor of Music as listed in the ACADEMIC PROGRAMS section of this calendar. Students who intend to complete the Bachelor of Music Therapy may apply for admission at the end of their second year.

Course Changes (UG & G)

Students may add or drop courses without financial or academic penalty during the course change period specified by the academic schedule. Course changes must be made through the on-line course change process or by way of a paper course change form. Failure to attend a class does not constitute an official withdrawal.

Voluntary Withdrawal (UG & G)

Students may voluntarily withdraw from courses without suffering academic penalty until the date indicated in the academic schedule. Normally, withdrawal after that date will result in a failing grade on the student's transcript. In order to withdraw from a course, students must complete a Course Change Form. Discontinuing attendance in classes does not constitute official withdrawal.

Repeating a Course (UG & G)

Students who fail required courses must repeat those courses. Students may repeat any courses they fail, and students who wish to improve their academic performance in courses already successfully completed may repeat those courses. When a student repeats a course, the highest grade earned will become the grade for calculating the cumulative GPA.

Transfer

From Post-Secondary Institutions

Students may request a transfer of credit for courses completed at universities, Bible colleges or institutes, community colleges, and technical colleges or institutes toward the requirements for a degree program at CMU. Students must provide official transcripts. Copies of syllabi or course outlines may be required. Courses for which students have earned a minimum grade of "C" will be considered for transfer credit. Courses may be evaluated in subject-groups for block-transfer credit, or on a course-for-course basis for equivalency transfer credit. The total amount of credit that can be transferred is limited by the residency requirement (see requirements for specific programs).

Advanced Placement or International Baccalaureate

Students who have completed courses in the Advanced Placement program (College Entrance Examination Board) or the International Baccalaureate program, or who have completed university-level courses while in high school, may be granted either course credit or advanced placement at CMU. An official record of scores or grades must be submitted. For details, contact a CMU Admissions Counsellor or the Registrar.

Recognition for Experience-Based Learning

Students who have completed a service assignment with an approved service agency up to one year prior to

registration may apply within one year of registration to have this experience recognized at CMU. Students must write a reflective essay to demonstrate learning gained from their service assignment. A service assignment of ten months duration may gain the student an exemption from the requirement to complete a six credit-hour practicum. For details, contact the Registrar.

Courses and Their Requirements Course Syllabi, Requirements, and Grading (UG & G)

The specific requirements of a course, including due dates, and the value each item will have in the final grade shall be published by way of a finalized syllabus by the last date for course changes. Any changes made after this time must be negotiated with the class and made in consultation with the registrar's office. If such changes are made, the instructor must immediately inform the students. All grading in the course shall then be done consistently with the agreed upon course requirements.

The instructor shall assign a letter grade (A+, A, B+, B, C+, C, D, or F) to every submitted assignment that contributes toward the final grade for a course before returning it to the student (unless the syllabus stipulates that the assignment is to be marked as pass/fail or credit/no credit). It shall be possible to discern from the mark how it affects the final grade.

All term work submitted on time shall be evaluated and the results made available to the student within a reasonably short period of time. At least 20% of the coursework assigned for a course must be graded and returned at least one week prior to the deadline for voluntary withdrawal (if submitted by the student by the relevant due dates).

Instructors are encouraged to utilize multiple means of assessment—tests, examinations, research projects, reports, minor papers, book reviews, journals, field assignments, etc. Instructors may give students options as to how they will meet the course requirements.

Extensions and Incompletes (UG & G)

All academic course requirements must be completed at the times specified by the syllabus for the course, unless the student requests and receives an extension from the instructor. The instructor has full discretion in granting extensions. The instructor may grant extensions up to the last day of the semester, that is, the last day of examinations.

If a student requires an extension past the closing date of the semester, the student must submit an appeal at the registrar's office before the last day of classes. If the student's appeal is granted, the instructor will enter a grade of I (for incomplete) accompanied by a temporary grade, which is based on completed work, assuming a value of zero for uncompleted work. If the student completes the remaining work within the extension period, the grade will be recalculated and the incomplete

status will be removed. If the student does not complete the work within the extension period, the incomplete status will be removed and the grade will remain as originally entered.

The maximum extensions are as follows: August 1, for courses ending in April; December 1, for courses ending in August; and April 1, for courses ending in December.

Email Submission of Assignments (UG & G)

Normally, students will submit all written assignments in paper form. If an instructor chooses to permit submissions by e-mail, the instructor should provide information within the course syllabus that specifies a confirmation process. For instance, the instructor could specify that after a student sends a submission, if the student does not receive an e-mail from the instructor within twenty-four hours, confirming receipt of the submission, then the student must take initiative to resubmit, either electronically or in paper form, until the instructor's receipt of the submission is confirmed.

In some circumstances, an instructor may choose to give permission to a particular student to make a submission by e-mail. Again, the instructor should specify the confirmation process. It is the student's responsibility to gain confirmation of receipt for any particular submission.

Multiple Submissions of the Same Work

Students may, on occasion, wish to prepare one piece of work (e.g., an essay) to fulfill requirements for two different courses. This can be an important way for students to bring different areas of study into dialogue or to study a topic relevant to two courses in greater depth. Students who have completed at least thirty credit hours of university-level courses may request such an arrangement. Such requests must conform to the following guidelines:

- The student will submit the request in a written proposal to the Academic Student Issues Committee by way of the registrar.
- The student must receive consent from the instructors in both courses.
- The title page of the submission must indicate for which courses it is being submitted and what value it has been assigned in each of the two courses.
- Normally, the assigned value of the submission is no more than 30% in either course.
- The submission must reflect the amount of work approximately equivalent to what would be required to prepare the two assignments it replaces.
- When students make multiple submissions of the same work not governed by this policy, it will constitute academic misconduct.

Attendance in Classes

At CMU we regard the educational process as a community endeavour. It is much more than an individual undertaking by individual students. Each

student has the potential to contribute to the progress of a class, and each will benefit from contributions by other students. Therefore, in order to maximize the potential of the educational process, it is important that each student attend classes regularly. Moreover, it is in the classroom that instructors communicate the subject matter of their courses, demonstrate ways of interpreting information, and provide guidance for students to work through important issues.

From time to time a student may need to miss a class due to illness or other extenuating circumstances. The student is responsible to advise the instructor before the class occurs, but if that is not possible, the student should communicate with the instructor as soon as possible after the class. The student is responsible to consult with other students in the class about the missed content.

A student who misses an excessive number of classes without valid reason may be barred from further class attendance and from taking the examination in the course concerned. The instructor has the option to define "an excessive number of classes" in the course syllabus, and the instructor may set consequences for failure to attend as the instructor deems appropriate to the course. However, in all cases where the syllabus does not address attendance requirements, the instructor has the option to debar any student whose unexcused absences come to a total of six class hours (i.e., six fifty-minute periods, four seventy-five-minute periods, or two three-hour periods) in a semester.

When an instructor chooses to debar a student, the instructor will send the student a note informing the student. The instructor will also send a copy of this note to the registrar. The instructor must maintain a record of the student's unexcused absences as documentation for the grounds of debarment.

Debarment means the student may not continue attending classes, the instructor will not grade assignments submitted by the student, and the student may not write the final examination. If debarment occurs prior to the VW date, the student has the option to withdraw from the course. If this date has passed, the student will receive an "F" in the course. Debarment from a class also means that the student will no longer be deemed enrolled in that class. This may result in the student losing eligibility to play in athletic teams, losing eligibility for a portion or for the whole of a student loan, etc.

A student who receives notice of debarment from a class may appeal for reinstatement. This process should begin as a conversation between the student and the instructor. If that does not result in a satisfactory outcome, and if the student believes s/he has received unjust treatment, the student may appeal to the Academic Student Issues Committee in writing. The appeal should be directed through the registrar's office.

Attendance in Individual Applied Music Studies

Students who are unable to attend music lessons for valid reasons, such as illness, must make arrangements with the instructor concerned in order to reschedule such lessons at a time suitable to both the student and the instructor. A full year of individual applied music studies consists of twenty-four lessons. A student must attend a minimum of twenty lessons in order to receive credit.

Examinations and Term Tests

Between the last day of classes and the beginning of the examination period there is a reading period that is reserved for studying. No tests or examinations may be scheduled during this time.

Term tests may not be scheduled during the last five class-days of a semester. A term test may not count for more than 33% of the final grade. Term tests given during the last three weeks of classes may not collectively exceed 33% of the final grade. Normally, final examinations may not count for more than 50% of the final grade.

Other forms of examinations should be considered before take-home examinations are given. Take-home examinations have a time limit of seventy-two hours.

The weight of each question shall be clearly indicated on all tests and examinations. Also, the header of each test or examination shall include the course number and title and the name of the instructor.

Examination Rescheduling (UG & G)

Final examinations must be written during the examination period, as scheduled. At the time of registration the student must choose courses in such a way that there will be no direct conflicts in the examination schedule for the courses chosen.

Occasionally a scheduling conflict may arise between examinations for courses taken at CMU and those taken at either the University of Manitoba or The University of Winnipeg. In such circumstances, the student should contact the registrar at least two weeks before the end of classes to request the rescheduling of an examination.

In a few other situations a student's request for rescheduling an examination will be granted—e.g., serious illness (documented by a doctor's note), accident, or a death in the family. Also, a student may request rescheduling if the examination timetable is such that within one day or within two consecutive days a student is scheduled to write (a) three examinations in three successive examination slots, or (b) four examinations within five successive examination slots. The student should contact the registrar at least two weeks before the end of classes to request rescheduling of an examination.

If a student wishes to request the rescheduling of an examination on other grounds, the student must make an appeal in writing to the Academic Student Issues Committee at least two weeks before the beginning of

the examination period. Students should be aware that appeals for reasons of personal convenience or to enable vacation travel do not normally succeed. If the appeal is granted, the student must pay a special examination fee of \$100 per examination before writing the rescheduled examination(s).

Grades and Grading

Grades (UG & G)

To receive credit for a course, students must obtain one of the following passing grades—A+, A, B+, B, C+, C, D or P. An F is a failing grade. Registrar's office will make final grades available through the students' portals.

Grade Points (UG & G)

Grade points are assigned to each letter grade as follows:

Letter Grade	Grade Points	
A+	4.5	Exceptional
A	4.0	Excellent
B+	3.5	Very Good
B	3.0	Good
C+	2.5	Satisfactory
C	2.0	Adequate
D	1.0	Marginal
F	0	Failure
P		Pass

Grade Point Averages (UG & G)

Grade point averages are calculated as follows: For each course a student has completed, its value in credit hours is multiplied by the grade points corresponding to the grade the student has earned for that course. The product is the number of weighted grade points the student receives for that course. The sum of the weighted grade points received in all courses completed is then divided by the total number of hours of credit taken. The result is the student's cumulative grade point average.

Grade Vetting (UG & G)

CMU is committed to building a culture of fair and consistent grading. This is important for the integrity of the university, for its reputation among other universities, for the integrity of students' transcripts, and for the recognition of these transcripts at other universities.

Over the course of a semester, instructors will provide grades to students for each assignment submitted, and at its end instructors will provide a cumulative grade. Those grades are provisional until the Deans Council has completed its vetting process. Thereafter, the registrar's office will publish final vetted grades through the transcript function in the student portal. Normally vetted grades will be published by January 15th for courses ending in December and by May 15th for courses ending in April.

For various reasons, grades vary from one class to another (e.g., large introductory courses will vary from small upper-level courses). However, if significant anomalies appear in grades for a particular course, the

Deans Council may call for an adjustment of grades in that course. The process includes consultation with the instructor. Factors such as the following are considered:

- the class GPA in comparison to the average GPA of all classes for the semester
- the class GPA in comparison to previous years for the same course
- the class GPA in comparison to the GPA in other classes within the same subject area
- the average grades of individual students in the class in comparison to the individual students' GPAs for other courses

Transcripts (UG & G)

The academic transcript is an official university document, signed and sealed by the registrar. It lists all courses for which a student has registered, final grades that have been assigned, credit hour values, and the cumulative grade point average. Upon graduation, a student is presented with one official transcript. Additional official transcripts may be requested by submitting a form and paying a fee.

Academic Performance

Academic Standing

The purpose of CMU's policy on academic standing is to promote strong academic achievement among students and to provide structure and support for students with academic difficulties.

There are four levels of academic standing at CMU: Satisfactory Standing, Academic Alert, Conditional Continuance, and Academic Suspension. An applicant may receive admission to CMU either in Satisfactory Standing or on Conditional Continuance. An applicant's academic standing at admission is determined by the applicant's level of academic performance in high school or in previous work at other post-secondary institutions.

At the end of each semester, the registrar's office will review the performance of all students who have attempted nine credit hours or more to reassess their academic standing. Assessments will be completed by the middle of January for performance during fall semester, by the end of May for performance during winter semester, and by the middle of September for performance during spring/summer semester.

After performance assessments are completed, the registrar's office will notify those students who do not achieve Satisfactory Standing. Academic transcripts will indicate a student's standing if it is Conditional Continuance or Academic Suspension. Satisfactory Standing or Academic Alert will not be indicated.

The four levels of Academic Standing are defined as follows:

- (i) **Satisfactory Standing**—The student achieves a sessional grade point average (GPA) of at least 2.5, or the student achieves a sessional grade point average

of 2.0 and a course completion rate of at least 50%. The course completion rate is calculated by dividing the number of courses a student has completed by the total number of courses in the student's registration for the pertinent academic period. A course is complete if a final grade has been assigned. A course is incomplete if the student withdraws or if a student successfully appeals for an incomplete standing in the course.

- (ii) **Academic Alert**—The student has not satisfied the criteria for Satisfactory Standing but the student's sessional GPA is above 1.4. The student's standing will be reassessed after the student has attempted a minimum of nine additional credit hours.
- (iii) **Conditional Continuance**—The student has been admitted on Conditional Continuance, or the student's sessional achievement is below the standards set for Academic Alert, or the student has completed nine credit hours while on Academic Alert but has not achieved the minimum standards to return to Satisfactory Standing, or the student has been found guilty of academic misconduct. The student's standing will be reassessed after the student has attempted a minimum of eighteen additional credit hours.
- (iv) **Academic Suspension**—This standing will apply to two categories of student: (a) The student has attempted eighteen credit hours or more while on Conditional Continuance but has not met the minimum academic standards to return to Satisfactory Standing, or (b) the student has earned a sessional GPA of less than 1.0 in any particular semester and has shown a low level of academic engagement (e.g., missing classes, failing to submit assignments, etc.).

A student with the standing Academic Alert will meet with the Coordinator of Student Advising to discuss strategies to improve academic performance during the following semester. To achieve Satisfactory Standing, the student must earn a minimum sessional GPA of 2.0 over a minimum of nine credit hours with a course completion rate of at least 50%. If the student does not achieve this standard, the student may continue, but the student's standing will be Conditional Continuance.

A student on Conditional Continuance will fulfill the following four requirements:

- (i) The student will meet with the coordinator of student advising before registering for the following semester. The coordinator of student advising will appoint a faculty advisor for the student and advise the student regarding an appropriate course load.
- (ii) The student will attend all classes.
- (iii) The student will prepare a master schedule of tests, examinations, and assignment due dates for submission to the faculty advisor by the end of the third week of classes.
- (iv) The student will develop an academic covenant in consultation with the faculty advisor. An academic covenant is (i) a personalized strategy, based on a careful assessment of factors contributing to the

student's academic difficulties, (ii) a commitment by the student to work according to that strategy, and (iii) signed by both the student and the faculty advisor. A key element of the academic covenant will be regular meetings between the student and the faculty advisor, the focus and nature of which will be determined by the strategy. The student will provide copies of the covenant to the registrar, to the faculty advisor, and retain one for herself/himself.

Students on Conditional Continuance may lose their eligibility to play on CMU's inter-varsity athletic teams or to participate at some levels in student governance. Students on Conditional Continuance who miss classes without adequate explanation, submit assignments late, or violate the covenant in any way (e.g., missing meetings with the faculty advisor) may be subject to disciplinary action. Disciplinary action could include deregistration from CMU. Such action will be the responsibility of the registrar's office.

A student will move from Conditional Continuance to Satisfactory Standing when, over the course of a minimum of eighteen credit hours, the student earns a GPA 2.0 with a course completion rate of at least 50%, or a minimum GPA of 2.5. If the student does not achieve these standards, the student will normally be placed on Academic Suspension. When a student returns to Satisfactory Standing, the registrar will provide a memorandum of commendation, informing the student of this change in standing.

A student with the standing Academic Suspension may appeal to the Academic Student Issues Committee for re-admission to CMU. If the student has attempted more than thirty credit hours at CMU, the student must accept suspension for a period of one full year before submitting such an appeal. A student who has attempted less than thirty credit hours may make an immediate appeal. During the period of Academic Suspension, the student should develop a strategy to address the factors that contributed to poor academic performance. This could include registering for courses to improve study skills, writing skills, English language skills, etc. Readmitted students will return under the terms of Conditional Continuance.

Dean's Honour Role

CMU has established a Dean's Honour Roll in order to recognize academic excellence among undergraduate students. At the end of each academic year, all full-time students who have achieved a grade point average of 3.5 or higher over the course of the academic year, are placed on the Dean's Honour Roll.

The President's Medal – for Scholarship, Leadership, and Service

This purpose of this award is to recognize and celebrate students graduating with a baccalaureate degree who represent the best ideals of the mission and vision of CMU. The award is shaped by CMU's mission to "inspire and equip women and men for lives of service,

leadership, and reconciliation in church and society," and will focus especially on those students whose academic achievement is matched by their growth as well as potential in the practical application of their education. Recipients must have achieved a minimum GPA of 4.0 by January of the pertinent year, completed at least 60 credit hours at CMU, and demonstrated leadership and service within their community. Two medals are awarded each academic year.

Students with Disabilities (UG & G)

CMU strives to provide a fair and supportive learning environment for academically qualified students with disabilities. The term "disability" refers to both mental and physical conditions which are permanent, ongoing, episodic, or of some persistence, and cause a significant limitation for the person in carrying out some of life's major activities.

CMU has established a Committee for Students with Disabilities, which serves as an advisory body regarding admission of students with disabilities and carries responsibility for developing strategies and structures of support for students with disabilities.

CMU's Application for Admission form invites applicants to identify any physical or learning disabilities. It is the applicant's responsibility to make an adequate disclosure to enable CMU to assess its capability to respond to that applicant's disabilities.

For students who disclose a disability, the Assistant Director of Enrolment will ask the applicant to self-identify by filling out the Self-Identification for Students with Disabilities form. All forms should be handed in to the Coordinator of Disability Programs. For students who disclose a disability for which CMU may not be able to adequately respond, the Assistant Director of Enrolment will request that the Self-Identification for Students with Disabilities form and documentation be provided prior to admission. The Coordinator of Disability Programs will receive the Self-Identification for Students with Disabilities form and accompanying documentation and will consult with the Committee for Students with Disabilities in order to assess whether CMU has the resources to respond adequately to the needs of the applicant. In cases where it is deemed that CMU does not have adequate resources, the committee may recommend to the Assistant Director of Enrolment that the applicant be admitted as a non-residential student or that his/her disabilities cannot be adequately accommodated.

As part of the admissions process, or subsequent to admission but before classes begin, applicants with disabilities should seek an interview with either or both the Coordinator of Disability Programs and Coordinator of Student Advising or/and the Registrar to work toward an understanding regarding responsibilities each of CMU and the prospective student would assume to

appropriately structure the CMU experience for the prospective student.

The prospective student will normally be asked to provide current diagnostic documentation regarding his or her disabilities from an appropriately licensed professional. As much as possible, the student should also provide documentation that clearly identifies any accommodations desired to enable the prospective student to work or live comfortably on campus at CMU and any academic accommodations that would assist the prospective student in her or his efforts to learn and demonstrate mastery of course content.

CMU will work with the student to arrange accommodations that both respond to the needs of the prospective student and respect the academic integrity and resources of CMU. There may be needs that CMU cannot accommodate. When the interview process results in an acceptable understanding, that understanding will be recorded in a memorandum.

Inasmuch as the memorandum has implications for the practice of instruction, the Registrar will communicate them to instructors of courses for which the student registers. The instructors together with the Coordinator of Student Advising and Registrar will carry responsibility for implementing academic provisions of the memorandum. In all other respects, the Coordinator of Disability Programs will carry responsibility for the implementation of the provisions of the memorandum.

During the first week of classes, the student should seek an interview with each of her/his instructors to ensure that arrangements are in place in accordance with the memorandum of understanding.

It is the student's responsibility to provide updated documentation in the event that any change in the student's condition of disability takes place. Such documentation may require the development of a new memorandum of understanding.

The memorandum of understanding together with all documentation provided by the student will become part of the student's permanent file.

It is the student's responsibility to provide updating documentation in the event that any changes in the student's condition of disability take place. Such documentation may require the development of a new memorandum of understanding.

In the event that a dispute arises over the implementation of any of the foregoing procedures, the prospective student may submit a written appeal to the Committee for Students with Disabilities.

Academic Misconduct (UG & G)

Mutual trust is essential to building an academic community. The foundation for mutual trust is integrity.

It is the responsibility of all members of the community at CMU to foster and guard academic integrity.

When students plagiarize or cheat, they violate trust. They seize an unfair advantage over other students and they attempt to deceive their instructors. Thus they commit an offence against their peers and against the entire CMU community.

Plagiarism is presenting the work of others (a short phrase, a sentence, a paragraph, an idea, a chart, an entire essay, or a composition, whether from a printed or electronic source) as if it were one's own, that is, without explicitly and clearly indicating its source (i.e., by using quotation marks or by presenting a block quotation, and by providing a bibliographical reference). Cheating is dishonest or attempted dishonest conduct during examinations or tests or in the preparation of any other submission for a course, whether this conduct is to benefit oneself or another student (i.e., copying from someone else, making one's work available to someone else to copy, taking unauthorized materials into the examination room, submitting the same work for more than one course without arranging for permission, etc.).

Sometimes students, due to a lack of understanding or due to negligence, submit assignments in which they have used sources inappropriately or have failed to adequately acknowledge them. During a student's first year at CMU, instructors may choose to respond by a warning and to require the student to resubmit the assignment with the necessary corrections. More advanced students can reasonably be expected to have learned the appropriate conventions in academic writing within CMU's academic writing labs (required of all first-year students).

When an instructor has reason to suspect that a student has plagiarized or cheated, the instructor will present the evidence to the registrar. The registrar (or the instructor and the registrar) will meet with the student to present the evidence and to provide an opportunity for the student to offer an explanation, make a defence, or to make amends. After this meeting, the registrar (or the instructor and the registrar) will discern what further process is required.

If there is insufficient evidence of misconduct, the case will be dismissed without formal record in the student's file.

If it is discerned that the evidence of misconduct is conclusive but that either the nature of the misconduct or the student's response has been such that the matter may be resolved without further formal process, the registrar will establish appropriate consequences in consultation with the Academic Student Issues Committee, according to the terms of reference provided below. The registrar will communicate the consequences to the student in writing and will provide documentation regarding the case to the student's file.

If it is discerned that the evidence of misconduct is substantial and that the student's response or the nature

of the misconduct warrants further formal process, the registrar (or the instructor and the registrar) will present the case to the Academic Student Issues Committee. The student will have an opportunity to offer an explanation, make a defence, or to make amends. The student may choose an advocate or listener to accompany her/him during the meeting with the committee.

If the Academic Student Issues Committee determines that the evidence of misconduct is compelling, the committee will establish appropriate consequences, according to the terms of reference provided below. The registrar will communicate the consequences to the student in writing and will provide documentation regarding the case to the student's file.

If the committee determines that the evidence is inconclusive, the case will be dismissed without formal record in the student's file.

In determining the consequences for a particular case of academic misconduct, the following will be taken into consideration:

- the nature and the extent of the plagiarism or cheating;
- whether the student has committed a previous offence;
- the year in which the student is enrolled.

The possible consequences for academic misconduct include:

- a requirement to rewrite the submission;
- a reduced grade or a failing grade for the submission;
- a failing grade for the course;
- remedial work and/or additional course work;
- academic suspension from the university for the period of one full academic year.

Any student convicted of academic misconduct will be placed on Conditional Continuance for a period of one year or until the student completes at least eighteen credit hours. Significant plagiarism in an assignment that has a substantial value in the course, or cheating on a term test of substantial value, will automatically result in a failing grade for the course. The student will not have the option of withdrawing from the course to avoid an 'F' on the transcript. Cheating on a final examination will result in a failing grade for the course. Plagiarism or cheating in a course taken within the last thirty credit hours of a student's program will result in a failing grade for the course and in postponement of graduation to provide time for the student to re-establish integrity through the completion of additional course work.

If a student is suspended on account of academic misconduct, the student's academic transcript will indicate academic misconduct as the basis for suspension. The student may apply to the registrar for reinstatement after a period of one year. If reinstatement is granted, the student will return with the standing of Conditional Continuance. During the period the student has this standing, the student's instructors will give attention to assisting the student in practising academic integrity. If the student completes this period and achieves Satisfactory Standing, that student may appeal

for the removal of the notation regarding academic misconduct from the transcript.

If a student believes s/he has been wrongfully convicted of academic misconduct, that student has the right to appeal within fifteen days after receiving notice of the conviction. The appeal will be directed to the Vice President Academic.

Appeals

Various Academic Matters (UG & G)

Students should direct their appeals pertaining to curricular matters (e.g., regarding exemption from a requirement, or a substitution for a required course) to the Curriculum Appeals Committee. Appeals pertaining to academic matters (e.g., regarding scheduling of examinations, extensions beyond the end of semester for a course, etc.) should be directed to the Academic Student Issues Committee. Students should submit all appeals in writing through the registrar's office.

An appeal consists of a statement of the requested exemption or variance and an argument or an explanation in support of the request. For the appeal to succeed, the argument or explanation must convince the committee that will consider the appeal. The committee's decision regarding an appeal will be communicated in writing to the student.

Grades (UG & G)

Faculty members at CMU are committed to evaluating students' work fairly. A student who believes that a grade assigned on a particular submission is unjust may appeal to have the grade reviewed. The student should first request the instructor to reconsider the value of the submission in question. If satisfactory resolution has not been reached after this step, the academic dean, in consultation with the instructor, will appoint a second faculty member to evaluate the submission. The academic dean and the instructor, in consultation, will use the results of both evaluations to determine a grade for the submission. Appeal of grades on particular submissions will not normally be allowed after the end of the semester.

A student who has reason to believe that a final grade recorded on the transcript of grades is unjust may, within six weeks of the publication of the transcript, appeal in writing to the registrar's office to have the grade reviewed. The student must provide an explanation for the appeal. A processing fee will be charged to the student for each appeal submitted. (For the amount of the fee, see the schedule of fees published with the current registration materials.)

Authorized Withdrawal (UG & G)

In exceptional circumstances, illness, grief, or some other factors may impede a student in taking appropriate action to voluntarily withdraw from a course before the last date for such action has elapsed. In such circumstances, a student may appeal to the Academic

Student Issues Committee to give consideration to an authorized withdrawal. The appeal together with supporting documentation should be routed through the registrar's office. Normally such an appeal should be submitted within one year of the end of the semester containing the course registration from which the student requests authorized withdrawal.

When the Academic Student Issues Committee grants an appeal, the registrar will enter a grade of AW into the student's academic record for the courses concerned. There will be no tuition refunds payable, though there may be instances in which tuition credit will be granted in accordance with CMU's policy regarding withdrawals for medical reasons.

Forfeiture of Credit Previously Earned

Students who have not registered at any university or degree-granting college for at least five years may choose to forfeit all their previous credits and begin a new degree program. A request to forfeit credit must be submitted in writing to the registrar's office.

Graduation (UG & G)

The graduation weekend in April is an important event at CMU. It marks the official culmination of studies for graduating students. It is a community event since academic work is more than an individualistic endeavour; the CMU community is an important part of the learning that takes place. Through the graduation events the CMU community formally acknowledges the graduating class. All graduating students are expected to participate in the events. Graduands who are unable to attend must send a written notice to the registrar by February 1st.

Students who believe they will be eligible to participate in the graduation events in any particular year must complete and submit a Graduation Application form and pay the graduation fee by November 30th.

At the convocation ceremony a student will have status as one of the following:

- (i) **Graduand**--An undergraduate or graduate student who has met all degree requirements. Graduands will receive an official degree parchment at convocation.
- (ii) **Conditional Graduand**—An undergraduate student who, in meeting all remaining degree requirements, has taken one or more courses at another institution during the final semester and is awaiting a transcript from the host institution. The final transcript from the host institution must arrive in the registrar's office at CMU by the June 30th following the convocation. When the registrar's office receives the transcript, it will provide the degree parchment to the student. If the transcript does not reach the registrar's office by June 30th, the conditional graduation status lapses. The student must apply again for graduation.

- (iii) **Participant**—An undergraduate student who has completed the academic writing requirement, the integrative studies requirement, and enough courses to be within six hours of completing the programs with a minimum GPA of 2.0. After a subsequent academic session, when a participant has completed all the remaining requirements of the degree program, the participant will notify the registrar's office to request conferral of the degree.

Degrees are also conferred in November, but without a convocation ceremony. Students who believe they qualify to graduate in November must apply in writing to the registrar by the end of September. If the final required courses are taken at another institution, a transcript must be received by the registrar's office by October 15th.

Completing a Second Major

Students may include a second major within either the three- or the four-year Bachelor of Arts program by completing all the requirements of each major. Some courses qualify to meet requirements in several different majors. Students may count a maximum of six credit hours of such courses toward the requirements of each of two three-year majors, and twelve credit hours toward the requirements of each of two four-year majors.

Completing a Second Baccalaureate Degree

Students who already hold a baccalaureate degree may earn a second baccalaureate degree from CMU by completing the residency requirements as well as all the particular requirements of the degree sought. Credits earned to satisfy the requirements of the first degree may be used, wherever pertinent, to satisfy requirements of the second degree. Thus, to earn a second baccalaureate degree that is a three-year degree, a student must complete at least another thirty credit hours to meet the residency requirement of the second degree. To earn a second degree that is a four-year degree, a student must complete at least another sixty credit hours to meet the residency requirements of the second degree.

If a student has completed a three-year degree with a particular major and wishes to upgrade it to a four-year degree with that same major, the student may complete the additional requirements of the four-year degree, surrender the degree parchment obtained with the three-year degree, and receive the four-year degree parchment in its place. The student's transcript will indicate only the awarding of the four-year degree.

Adding a Credential to a Degree already Earned

A student may add a credential (a major, a minor, a concentration) to a degree already earned at CMU by completing the requirements of the desired credential. This must occur within five years of the year in which the

student graduated. The additional credential will appear in the student's transcript.

Revision or Discontinuance of an Academic Program (UG & G)

When CMU revises or discontinues an academic program, students already in that program may finish that program by fulfilling the requirements in effect at the time of their initial registrations. They will have a maximum time frame of six years from the year their initial registration. Thereafter, students must choose a new program or fulfill the revised requirements of the program.

Notification of Disclosure of Personal Information to Statistics Canada (UG & G)

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education.

It is essential to be able to follow students across time and institutions to understand, for example, the factors affecting enrolment demand at post-secondary institutions. The increased emphasis on accountability for public investment means that it is also important to understand 'outcomes'. In order to carry out such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number, Social Insurance Number), student contact information (address and telephone number), student demographic characteristics, enrolment information, previous education, and labour force activity.

The Federal Statistics Act provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used only for statistical purposes, and the confidentiality provisions of the Statistics Act prevent the information from being released in any way that would identify the student.

Students who do not wish to have their information used may ask Statistics Canada to remove their identification and contact information from the national database.

Further information on the use of this information can be obtained from Statistics Canada's web site: www.statcan.ca or by writing to the Postsecondary Section, Centre for Education Statistics, 17th Floor, R. H. Coats Building, Tunney's Pasture, Ottawa, K1A 0T6.

Section IV: Scholarships and Financial Aid

Quality education is costly, although it will bring far greater returns than many other investments. At CMU our desire is to make quality post-secondary education affordable and accessible to students. We encourage students to explore all financial resources available to them both within CMU (scholarships, bursaries, on-campus jobs) and beyond (scholarships, awards, bursaries and student loans).

Undergraduate Shaftesbury Students

1. Scholarships

CMU offers a variety of scholarships to students. Normally, scholarships are awarded on the basis of merit. They are available to students in full-time attendance at the Shaftesbury campus.

Full-time attendance is defined as either 9 or 12 credit hours per semester as determined by the particular scholarship. Eligibility is restricted to credit hours taken at CMU or Menno Simons College to a maximum of one course at MSC per semester. In a situation where a CMU program requires courses from the University of Manitoba or the University of Winnipeg to meet requirements, the student may appeal this ruling. However, the student has the responsibility to demonstrate that the courses taken at another university are necessary for their program.

It is possible for students to receive more than one scholarship unless otherwise stated. Other than the Leadership Scholarship, where students receive up to \$4000 during their first year of studies, the total amount of money that CMU awards to any student will not exceed \$3000 per school year. Any student in an undergraduate degree will be limited to four academic years of scholarships and financial aid from CMU. Scholarship and merit amounts awarded to CMU students will be applied towards the students' tuition fees and other costs at CMU in two equal amounts in September and January. All scholarships are awarded in Canadian funds. When the award is funded by a specific donor a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

Students are encouraged to apply for scholarships and bursaries that are available through government, business and church related sources. Admissions and

student life staff will help provide information about such scholarships. Scholarships received by a student from sources outside of CMU do not disqualify a student from receiving a CMU scholarship or count toward the \$3000 maximum.

1.1. Academic Entrance Scholarship

(Note: Please see 1.1.2 for information on Home School Entrance Scholarships)

Academic Entrance Scholarships are given to full-time students on the basis of academic achievement. This scholarship is available to students who have matriculated grade 12 in a Canadian or United States high school program. Academic Entrance Scholarships are available only to first-year students entering CMU Shaftesbury Campus, who have completed high school within the previous five years but have completed no more than nine credit hours at another post-secondary institution and to CMU Outtatown students. No application for this scholarship is necessary. Students whose CMU application materials (application form, relevant official transcript, application fee) have been received by February 28 will be considered for this scholarship.

An average percentage on marks of CMU approved Grade 12 courses used to meet CMU admission requirements will be calculated to assess scholarship eligibility for students who have already completed Grade 12.

For students completing their grade 12 year, the percentage will be calculated on the basis of the top five CMU approved courses taken in their Grade 11 courses used to meet admission requirements. Students who are awarded an Academic Entrance Scholarship based on Grade 11 marks must successfully complete high school. The scholarship will be revised based on the new admission average obtained using final Grade 12 courses. Final Grade 12 transcripts must be received by July 30 or the student will not receive their scholarship.

A non-refundable deposit is required for this award. Deposits are due July 30. Failure to submit a deposit constitutes declining the award.

Students who have completed the Outtatown program are eligible for Academic Entrance Scholarships provided that they are not transferring more than the 18 credit hours from the Outtatown program. Calculations for Academic Entrance Scholarships for Outtatown graduates will be based on their CMU approved Grade 12 courses.

The full amount of each Academic Entrance Scholarship will be awarded, provided the recipient is registered at CMU for 12 or more credit hours each semester.

Scholarships are awarded according to the following scale based on the calculated average outlined above

and applied to the students account in equal amounts each semester:

95% - 100%	\$2,000
90% - 94.9%	\$1,500
85% - 89.9%	\$1,000
80% - 84.9%	\$ 750

When the award is funded by a specific donor a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.1.1. Academic Entrance Scholarship for Second Semester (January – April)

Students who begin their CMU studies in January and whose CMU application materials (application form, relevant official transcript, application fee) have been received before November 30 are eligible for Academic Entrance Scholarships. Students will receive the following scholarships according to averages calculated on approved courses used to meet CMU admission requirements:

95% - 100%	\$2,000
90% - 94.9%	\$1500
85% - 89.9%	\$1,000
80% - 84.9%	\$ 750

The award will be given to the students during two consecutive semesters and divided equally for the winter and fall semesters provided that the student is registered for 12 or more credit hours each semester.

1.1.2 Entrance Scholarships for Home School Students

1.1.2.1 Academic Entrance Scholarships

At CMU we want to support deserving home school students in their first year of university. Home school students who present official transcripts from provincial education authorities will be evaluated based on those transcripts for Academic Entrance Scholarships under section 1.1.

1.1.2.2 Home School Entrance Scholarship

Home School Students may present ACT or SAT scores for Home School Scholarship consideration. Students with an acceptable score will be granted \$1200 (\$600 per semester) provided they take 12 credit hours each semester.

CMU deems the following to be acceptable scores. For ACT tests a minimum acceptable score is 28. For SAT tests an acceptable overall score is 1900 with no section test below 600.

1.2. Leadership Scholarships

CMU annually awards four leadership scholarships of \$10,000, allocated over four years, to students who demonstrate significant leadership ability, academic excellence, personal character, service and vision. These scholarships are available to students entering CMU's Shaftesbury campus who have completed high school within the previous five years, who have completed no

more than nine credit hours of post-secondary education and to CMU Outtatown students.

Applicants must include a 1,000-word essay in which they present their personal goals for life and education, discuss what they have learned from a leader, and envision how they will be a leader at CMU. A personal résumé and two letters of nomination must also be submitted with the application. The above materials, plus CMU application materials (application form, relevant official transcript, and application fee) must be received by February 28 in order to be eligible. Application forms are available by contacting the Admissions Office or on the CMU website.

The Leadership Scholarships will be awarded as follows:

- Students registered for 12 credit hours each semester will receive up to \$4000 during their first year of study, one half in September and the other in January.
- Students will receive an amount of up to \$2000 per year (one half per semester) for an additional three years, provided that they maintain a grade point average of 3.5 or higher, register for 12 or more credit hours per semester, complete a Returning Student Information form and submit a 1000-word essay by April 30 of their current year. The essay must articulate new insights on leadership, summarizing how they have given leadership at CMU in the past year, and discussing how they plan to be leaders at CMU in the coming year. One letter of support written by a CMU faculty/staff person substantiating the student's leadership contributions at CMU must accompany the submitted materials.
- If a student does not qualify to renew this award 2 years in a row, the student is disqualified from the award.
- Students who receive a Leadership Scholarship are not eligible to receive Merit or Academic Entrance Scholarships during their first year of study. In subsequent years, they may qualify for additional scholarships or merit awards until they reach the maximum allotment of \$3000.
- A student must be registered for 12 or more credit hours per semester to qualify for the Leadership Scholarship.
- A student must submit a non-refundable deposit within 30 days of notification in order to secure this scholarship for the following year.
- It is possible to defer this scholarship for one year, provided all of the eligibility conditions are met. When a Leadership Scholarship is deferred, a non-refundable deposit is required to secure the award for the following year.
- When the award is funded by a specific donor, a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.2.1. Leadership Merit Awards

CMU awards four, one year Leadership Merit Awards valued at \$1,000 each to students who have applied for, but not received Leadership Scholarships. Students

awarded a Leadership Merit Award must meet the criteria for the Leadership Scholarship to qualify for this award. No additional application is necessary.

1.3. Merit Awards

Students entering CMU who have thirty credit hours or less of post-secondary education may be eligible to receive a Merit Award for their leadership roles or contributions in the area of athletics or specific CMU program areas. The specific areas are Music, Humanities, Social Science, Biblical and Theological Studies, Science, and Communications and Media. These awards may be received in addition to Academic Entrance Scholarships. Students may receive an Athletic Merit Award as well as a Program Merit Award however; students may not receive more than one Program Merit Award. A student may receive any merit award as well as the Redekop School of Business Merit Award. CMU application materials (application form, relevant official transcript, and application fee) as well as any application material related to the award must be received by February 28 in order to be considered. Application forms are available by contacting the Admissions Office or on the CMU website.

These awards are valued at a maximum of \$3000 each, allocated over a four-year period. Students will receive \$750 (one half in September and the other in January) per year for a maximum of four years. For these awards to carry through in subsequent years, students must continue to meet the criteria of the award and submit a completed Returning Student Information form by April 30.

The following applies to all Merit Awards:

- Merit Awards are available to students entering CMU who have previously completed no more than thirty credit hours of post-secondary education.
- Merit award applications must be submitted for each award the student is applying for.
- In order to secure any one of the following awards, a student will be asked to submit, within thirty days of notification of the award, a non-refundable deposit for the award.
- It will be possible to defer a merit award for one year. When a merit award is deferred, a non-refundable deposit is required to secure the award for the following year.
- A student must be registered in 9 or more credit hours per semester.
- When the award is funded by a specific donor a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.3.1 Program Merit Awards

(Note: Program Merit Award: Music is outlined in section 1.3.3)

Each year CMU recognizes students who have a particular aptitude and desire to pursue a specific program of

studies. These awards are valued at a maximum of \$3000 each, allocated over a four-year period. Each student will receive \$750 per year (one half per semester). There are three broad program categories, Humanities, Social Science and Biblical & Theological Studies as well as two specific program areas, Science, and Communications & Media. One award will be given in each category and area for a total of five awards.

Students applying for a Program Merit Award must include a 2-3 paragraph (roughly 250 words) essay on what inspires and motivates them to pursue their chosen area of study, past experience in the area and future goals. A resume outlining experience in the area of application including classes taken and awards received is required. Finally a nomination form from a supervisor or mentor in the chosen area must also be submitted. The above materials, plus CMU application materials (application form, relevant official transcript, and application fee) must be received by February 28 in order to be eligible.

These awards are renewable, provided the student takes 9 or more credit hours per semester, maintains a cumulative GPA of 3.5 or higher and continues in the area of study in which they have won their award. Completing a major declaration form indicating their chosen area of study will constitute continuation in that area for the purpose of this award.

1.3.2. Program Merit Awards: Music

Each year CMU recognizes students gifted in music by offering six awards on the basis of musical ability. These awards are valued at a maximum of \$3000 each, allocated over a four-year period. Each student can receive \$750 per year (one half per semester) for a maximum of four years.

Students applying for these awards must submit a letter of nomination from a music instructor and an audition tape or complete an in-person audition. Students must include a 2-3 paragraph (roughly 250 word) essay on what inspires and motivates them to pursue studies in music, past experience in music and future goals. It is required that students receiving Program Merit Awards in music successfully gain admission to CMU School of Music and register either in a Music degree program or take a music major within a BA degree.

These awards are renewable, provided recipients take 9 or more credit hours per semester, continue to meet the criteria of their award, and maintain a cumulative GPA of 3.5 or higher.

1.3.3 Redekop School of Business Merit Award

Students entering the Redekop School of Business will be eligible to receive up to \$7,000 in Business Awards during four years of study at CMU. All Year One, Continuing and Transfer students may be eligible for other CMU scholarships and bursaries. Students who receive the

Redekop School of Business Merit Award are not eligible to receive the CMU Leadership Scholarship.

1.3.3.1 Year One Students

Students receiving the Redekop School of Business Merit Award in their first year at CMU can receive up to \$7,000 over the four years of a business major at CMU. This award will be presented to new and transfer students who complete the application process and meet the eligibility criteria of the award. A combined maximum of twenty transfer students and new student will be awarded this scholarship for each academic year. Applications will be accepted and awards assigned until all awards have been given out.

New students will receive \$2,500 in the first year of this award and may receive \$1,500 in each of the remaining three years of the award. Continuation of the award requires students to maintain GPA and enrolment criteria as well as submit the Redekop School of Business Merit Award Continuation Form each year. Eligibility requirements are as follows:

- A completed application form.
- A CMU academic entrance average of 75% over three academic subjects including either Pre-Calculus Math 40S or Applied Math 40S (or equivalents), and English, with a minimum grade of 60% in each. Students who have not completed the math requirement may be considered on a case-by-case basis for the entrance award, conditional upon registering for MATH-0900 Pre-Calculus Mathematics during the first year at CMU.
- A 250 word statement on what inspires you to pursue studies in Business at CMU.
- A nomination regarding your suitability for study in the Redekop School of Business (see nomination form for details).
- Registration in a minimum of 12 credit hours including required business courses in each of fall and winter semesters.

1.3.3.2 Transfer Students

Transfer students may receive this award according to the number of credit hours they receive as transfer credit. The maximum value is \$4,500. This award will be presented to students who complete the application process and meet the eligibility criteria of the award. A combined maximum of twenty transfer students and new student will be awarded this scholarship for each academic year. Applications will be accepted and awards assigned until all awards have been given out. Transfer students will receive \$1,500 in each of the remaining years of their award program as determined by their transfer credit to the maximum \$4,500. Continuation of the award requires students to maintain GPA and enrolment criteria as well as submit the Redekop School of Business Merit Award Continuation Form each year. Transfer students with less than 24 credit hours of transfer credit will be considered as a Year One application. Eligibility requirements are as follows:

- A GPA of 2.5 or higher and a minimum of 24 credit hours earned in previous years of university-level studies.
- A 250 word statement on what inspires you to pursue studies in Business at CMU.
- Registration in a minimum of 12 credit hours in each of fall and winter semesters, including 15 credit hours of business or business-related courses. (Business-related courses are those with a prefix other than BUSI, e.g., COMM, ECON, IDS, MATH, PCTS, PSYC, that are required or that will meet requirements in the major of the Bachelor of Arts or in the business components of the Bachelor of Business Administration.)

1.3.3.3 Continuance of Award

The Redekop School of Business Merit Award can be continued for a maximum of three years. The award will be continued for students who complete the continuance process and meet the eligibility criteria of the award. Students may receive this award and all other CMU scholarships and bursaries for which they are eligible.

Students are eligible to receive \$1,500 in each of the remaining years of their award program as determined by their progress in their degree to a maximum of three years and \$4,500. Continuation of the award requires students to maintain GPA and enrolment criteria as well as submit the Redekop School of Business Merit Award Continuation form each year. Eligibility requirements are as follows:

- A GPA of 2.5 or higher and a minimum of 24 credit hours earned in previous years of study.
- A 250 word statement outlining your commitment to business studies at CMU.
- Registration in a minimum of 12 credit hours in each of fall and winter semesters, including 15 credit hours of business or business-related courses. (Business-related courses are those with a prefix other than BUSI, e.g., COMM, ECON, IDS, MATH, PCTS, PSYC, that are required or that will meet requirements in the major of the Bachelor of Arts or in the business components of the Bachelor of Business Administration.)

1.3.4 Athletics Merit Awards

CMU recognizes gifted student-athletes who desire to excel and contribute to CMU through the varsity athletics program. Six awards valued at a maximum of \$3000 each, allocated over a four-year period will be given annually. Each student will receive \$750 per year for a maximum of four years (one half per semester).

In addition to the general criteria for a Merit Award the student must receive a recommendation for consideration from CMU Athletics. Students receiving these merit entrance awards must participate in the varsity athletic program at CMU. In exception to other

merit awards Merit Awards in Athletics require a CMU Entrance Average of 70%. The deposit, CMU letter of Intent (provided by the Athletic Department) and scholarship acceptance letter for this award must be received by July 31.

These awards are renewable, provided recipients take 9 or more credit hours each semester, continue to meet the criteria of their award, and maintain a cumulative GPA of 2.0 or higher.

1.4. Scouting Awards

In addition to the above Program Merit Award in Music and Athletic Merit Awards, there will be additional entrance and returning awards given annually to gifted musicians and athletes as Scouting Awards. No application is required for these awards. Similar criteria will be used to determine recipients of these awards, but are given at the discretion of the related departments. Contact the Admissions Department, Financial Aid Office, CMU School of Music or Athletics Department for details.

When the award is funded by a specific donor, a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.5. Academic Excellence Scholarships for Returning Students

Academic Excellence Scholarships for Returning Students are awarded at the end of each academic year and are based on academic performance. Returning students who maintain a grade point average of 3.8 or higher calculated over a full-time course load will receive a \$1000 scholarship. Scholarships are credited to students' accounts for tuition and other fees in two equal installments, September and January. No application is necessary. Full-time attendance for this award is determined to be 12 credit hours per semester.

Full-time students, who begin in January, are registered for 12 credit hours for each of their first two semesters (for a total of 24 credit hours) and achieve a grade point average of 3.8 or higher will be eligible for academic excellence scholarships for the upcoming academic semester of study.

When an Academic Excellence Scholarship for Returning Students is funded by a specific donor a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.5.1 Highest GPA Awards

In place of the Academic Excellence Scholarship an award of \$2000 will be given to the student with the highest GPA in the following areas:

- Year One program
- Biblical & Theological Studies Major
- Humanities Major
- Social Sciences or Sciences Major
- Music program (\$2500)

When a Highest GPA Award is funded by a specific donor, a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.6. Returning Student Leader Scholarship

CMU values its student leaders and their contribution to campus life. The Returning Student Leader Scholarship recognizes the additional work student leaders take on which can limit their ability to achieve academically or gain employment off campus. CMU offers eight Returning Student Leader Scholarships worth \$750 (one half per semester) to students who are not receiving a Leadership Scholarship or Academic Excellence Award, have a GPA between 3.0 and 3.79, are taking 9 credit hours per semester on CMU campus, are currently involved in a formal leadership role on CMU campus and will be involved in a formal leadership role on CMU campus in the upcoming year. Students may receive this scholarship more than once. Students applying for this scholarship must submit their application form along with a 250-500 word statement describing how their leadership involvement has impacted their experience at CMU.

When the award is funded by a specific donor, a letter of thanks to the donor(s) is required to release the funds to the student's CMU account.

1.7. Donor Funded Scholarships

In addition to the Academic Excellence Scholarships for Returning Students, private donors have created scholarship and bursary funds for CMU students. Income from these funds will be awarded to deserving students on the basis of merit and, in some cases, additional criteria set by the donor. In some cases students must complete a separate application in order to be considered for donor designated scholarships and bursaries. Questions about these scholarships and bursaries can be sent to the Financial Aid Office. For a listing of these scholarships and bursaries, see #7 below. A letter of thanks to the donor(s) may be required to release funds to the student account.

1.8. Transfer Students

Students transferring from other post-secondary institutions are eligible to receive an Entrance Scholarship based on academic achievement. Scholarships will be based on the cumulative GPA attained at that institution over a minimum of 30 credit hours. Students need not apply for these awards, but must submit CMU application materials (application form, relevant official transcript, and application fee) by May 31. The scholarship amount will be \$1000 for a CGPA of 3.8 or higher (based on a 4.5 GPA scale) and 3.6 or higher (when based on a 4.0 GPA scale). Transfer students become eligible for all Returning Student Scholarships after they have attended CMU for one year (two consecutive semesters totalling 24 credit hours). Once transfer students become eligible for Academic

Excellence Scholarships, only work done at CMU will be used to calculate their GPA.

Transfer students starting in January must submit a CMU application (application form, relevant official transcript, and application fee) by November 30 in order to be eligible for Entrance Scholarships. The scholarship amount will be \$500 based on the same cumulative GPA standards stated above. January transfer students will become eligible for Academic Excellence Scholarships for Returning Students after one semester (12 credit hours). Again, once transfer students become eligible for Academic Excellence Scholarships, only work done at CMU will be used to calculate their GPA.

When the award is funded by a specific donor, a letter of thanks to the donor(s) is required to release the funds to the student's CMU account

2. Bursaries

Bursaries are awarded primarily on the basis of financial need and satisfactory academic standing. An application for bursary assistance is required and can be submitted only after receiving a letter of acceptance to CMU. Bursary application forms are available starting October 15 (or the following business day) and must be submitted by November 15 or the following business day. Students will be notified by November 30 or the following business day. Bursary amounts normally range from \$250 to \$1250. Bursaries are normally applied directly to a student's account in January and are included in the \$3,000 cap.

In order for Canadian students to qualify for a bursary it is recommended that they submit a Canada Student Loan application or have a bank loan/line of credit. International students are eligible for student bursaries. Students will be required to complete a CMU bursary application where they will disclose personal financial resources and needs and give proof of student loan amount and/or bank loan/line of credit amount for the academic year being applied for. When a bursary is funded by a specific donor, a letter of thanks to the donor(s) may be required to release the funds to the student's CMU account.

3. Church Matching Funds

Some congregations encourage their students to attend Mennonite/Christian post-secondary institutions by providing bursary funds for their students. CMU will match congregational awards up to \$500 per school year (a maximum of \$250 per semester) for Canadian and non-US international students and up to \$1000 per school year (a maximum of \$500 per semester) for US students. The student must be registered for 9 credit hours each semester at CMU. This program is available to students studying from September to April. The onus is on the student or the congregation to request these matching funds by completing a Church Matching Grant form and submitting it to CMU. Forms will be accepted starting June 1 for the following September. Funds for the

matching grant will be promised to students until the budgeted amount has been fully allocated. Funds arriving without an application will not be accepted for this program. In order for a student to receive the matching grant the church must send the money payable to CMU and not give it directly to the student. Funds are limited and will be given out on a first come, first served basis. A portion of the funds for this program will be reserved for students starting in January. This program is open to international and graduate students, but not Outtatown students.

4. Camp Wage Subsidy

Students may apply for a Camp Wage Subsidy if they have been either a full-time (9 credit hours per semester) CMU or Outtatown student during the academic year immediately preceding the summer months in question, and return to CMU Shaftesbury campus as full-time students immediately after the summer months in which the camp work was completed. Students are required to apply for this subsidy prior to the end of the school year in April and submit a verification report from the camp when they return in September. Students will also be required to attend a meeting with the Director of Enrolment to discuss what it means to represent CMU in this role and to receive CMU wear and printed information. This subsidy is available to students who have worked at camp for 4 or more weeks in a given summer. Payment will be based on actual number of weeks worked and will vary based on the number of applications and available budget. Application forms and further information is available from the Financial Aid and Admissions Office.

5. Employment on Campus

There are many campus jobs for students. Students who work an average of five hours per week can earn up to \$500 per semester, \$1000 per school year. All students enrolled at CMU are eligible for campus employment. Student enrolled full-time (9 credit hours per semester) will receive higher consideration. Jobs are awarded based on qualifications; prior experience and other considerations. A detailed work resume must be submitted along with an application. Applications are available on the CMU website or the Student Life Department. Job applications submitted prior to February 28 will receive priority consideration for both new and returning students. In some cases financial need could be considered when determining employment.

Graduate Students

1. Scholarships and Bursaries

CMU students enrolled in one of the MA programs are invited to apply for specific scholarships and bursaries. Most awards require a student to be registered for a minimum of 18 credit hours over a 12 month period. Applications are available beginning May 1 and must be submitted by May 31 for first consideration.

Jacob A. Rempel Memorial Scholarship

This Scholarship of \$2500 has been created to honour the memory and legacy of Jacob A. Rempel, a significant leader of the Mennonite churches of Ukraine/Russia. His story, told in the book, *Hope is Our Deliverance*, tells of his life from being a stable boy to becoming a professor. He was encouraged by the generous financial assistance of a wealthy supporter.

Carole Louise Sawatzky Seminary/Graduate Studies Bursary

This Bursary of \$1000 is available for a student involved in Master's studies at CMU. It has been created in honour of the life of Carole Louise Sawatzky. Carole was enrolled in graduated studies and engaged in ministry in her church, Fort Garry Mennonite Fellowship. Due to a progressive neurological disorder, she was not able to continue in her interests in children's ministry, drama, liturgical dance, leading worship and preaching. The purpose of this bursary is to encourage women engaged in graduate/seminary studies with the intention of pursuing ministry.

The EMC Graduate Studies Bursary

This bursary established by Ron and Ruth Penner has been created for students from the Evangelical Mennonite Conference who are preparing for pastoral ministry, missions or Christian service in a graduate studies program. The bursary will cover half of the tuition costs for eligible students. Need not be a full time student.

The Nicholas and Tina Fransen Scholarship

This scholarship was established in memory of Rev. Nicholas N. Fransen and his first wife, Tina Klassen Fransen. Students receiving the award will receive approximately \$1250.

The CMU BTS Faculty MATS Scholarship

This scholarship in the amount of \$1000, has been initiated and created by the CMU BTS faculty. Its purpose is to attract new, academically strong students to the MA in Theological Studies at CMU.

The Victor Schroeder Memorial Scholarship

The North Kildonan Mennonite Church has established two Academic Entrance Scholarships of \$750 each. They have been created in honour and memory of the life of Rev. Schroeder, former pastor at NKMC.

2. Church Matching Funds

Some congregations encourage their students to attend Mennonite/Christian post-secondary institutions by providing bursary funds for their students. CMU will match congregational awards up to \$500 per school year (a maximum of \$250 per semester) for Canadian and non-US international students and up to \$1000 per school year (a maximum of \$500 per semester) for US students. The student must be registered for 9 credit hours each

semester at CMU. This program is available to students studying from September to April. The onus is on the student or the congregation to request these matching funds by completing a Church Matching Grant form and submitting it to CMU. Forms will be accepted starting June 1 for the following September. Funds for the matching grant will be promised to students until the budgeted amount has been fully allocated. Funds arriving without an application will not be accepted for this program. In order for a student to receive the matching grant the church must send the money payable to CMU and not give it directly to the student. Funds are limited and will be given out on a first come, first served basis. A portion of the funds for this program will be reserved for students starting in January. This program is open to international and graduate students, but not Outtatown students.

Outtatown Students

1. Outtatown Leadership Scholarships

CMU annually awards Outtatown Leadership Scholarships valued at \$1,000 each to students who demonstrate significant leadership ability, academic excellence, personal character, service, and vision. To qualify, students must submit a completed Outtatown application for admission, including application fee, official (interim or final) transcript and two references. Students who have completed thirty credit hours or less of post-secondary may be eligible for this award. Scholarships are credited to students' accounts for tuition and other fees in two equal instalments in September and January. The number of scholarships awarded is determined each year.

Along with an application form, students are asked to submit a resume and a personal reflection paper (1000 words) and a letter of nomination from two individuals closely involved in their particular area of leadership. A completed scholarship application plus a completed application to the Outtatown program must be submitted by February 28. Application and nomination forms for this scholarship are available from the CMU Admissions Office or the CMU and Outtatown website.

2. Bursaries

Bursaries are awarded primarily on the basis of financial need and satisfactory academic standing. An application for bursary assistance is required and can be submitted only after receiving a letter of acceptance to Outtatown and submitting the \$500 non-refundable deposit. Bursary application forms are available starting in May or June and must be submitted by September 1 for consideration. Students will be notified if they have received a scholarship before the second semester payment is due. Bursaries are normally applied directly to a student's account before the second payment is due. In order for Canadian students to qualify for a bursary it is recommended that they submit a Canada Student Loan application or have a bank loan/line of credit.

International students are eligible for bursaries. Students will be required to complete an Outtatown bursary application where they will disclose personal financial resources and needs and give proof of student loan amount and/or bank loan/line of credit amount for the academic year being applied for. When a bursary is funded by a specific donor, a letter of thanks to the donor(s) may be required to release the funds to the student's CMU account.

3. Camp Wage Subsidy

Outtatown students may apply for a Camp Wage Subsidy if they have been on Outtatown during the academic year immediately preceding the summer months in question, and attend CMU Shaftesbury campus as full-time students immediately after the summer months in which the camp work was completed. Students are required to apply for this subsidy in April and submit a verification report from the camp when they return in September. Students will also be required to attend a meeting with the Director of Enrolment to discuss what it means to represent CMU in this role and to receive CMU wear and printed information. This subsidy is available to students who have worked at camp for 4 or more weeks in a given summer. Payment will be based on actual number of weeks worked and will vary based on the number of applications and available budget. Application forms and further information is available from the Financial Aid and Admissions Office.

Student Loans and Financial Aid

Canada Student Loans

CMU is recognized as a designated educational institution under the Canada Student Loan program. Application forms for the Canada Student Loan Program may be obtained from local high schools, the Department of Education in the student's home province or on-line at www.canlearn.ca.

List of Scholarships and Bursaries

CMU is grateful to the many individuals and organizations who have provided funds for the following scholarships and bursaries:

Aboriginal and Metis CSOP Bursary
 Jacob Andres Achievement Scholarship
 Hugo and Marie Bartel Family Bursary
 Bill and Elma Bergen Bursary
 Frank Bergen Memorial Camp Leadership Scholarship
 Irene (Baerg) Block Education Bursary
 G.K. Braun Insurance Scholarship
 Braun/Janzen Memorial Bursary

Jean Broadfoot Bursary
 Kathleen Burrows Lightcap Bursary
 CALMD Married Student Bursary
 Camrose Mennonite Fellowship Bursary
 Canadian Women in Mission Bursary
 Cancade Academic Prize
 Christian Investors in Education Bursary
 CHVN Leadership Scholarship
 Class of 1953 Bursary
 CMBC Alumni Association Bursary
 CMBC Class of 1955 Bursary Fund
 CMBC Class of 1994 Bursary
 CMBC Esau Student Aid Fund
 CMBC Faculty Bursary
 CMBC General Student Aid
 CMU BTS Faculty MA-TS Scholarship
 CMU General Bursary Fund
 CMU General Student Aid
 CMU International Students Bursary
 CMU-Grebel Bible Quiz Scholarship
 CMU-Grebel Rockway Scholarship
 Concord College Entrance Bursary
 C.A. DeFehr Memorial Scholarship
 Vivian DeFehr Memorial Bursary (Outtatown)
 Herbert Victor Dimock Memorial Bursary
 Disaster Management Conference Bursary
 Disaster Recovery Studies Bursary
 Abram and Helene Driedger Memorial Bursary
 Henry and Elizabeth Dueck Bursary
 Bernhard and Katharina Dyck Scholarship Fund
 Ernest H. Dyck Bursary
 John R. and Paula Dyck Bursary
 Willy W. and Anny Dyck Bursary (Outtatown)
 Jack and Mary Ediger Bursary
 EMC Graduate Studies Bursary
 Gerhard and Margaretha Ens Family Endowment Fund
 H.M. and Anna Epp Memorial Bursary
 Irma (Wiens) Epp Memorial Bursary
 David Ewert Biblical Studies Scholarship
 Bernhard and Mary Fast Scholarship
 Hedy Fast Memorial Bursary
 Henry Fast Memorial Bursary
 First Mennonite Church (Winnipeg) Bursary
 Jack J. Fransen Bursary
 Mary and Lena Fransen Bursary
 Nicholas and Tina Fransen Bursary
 Dr. David D. Friesen Q.C. German Scholarship
 Dr. David Friesen Scholarship
 Dr. Isaac I and Elsie Friesen Memorial Bursary
 J.D. Friesen Contemporary Ministries Scholarship
 Jonathan and Ruth Friesen International Scholarship
 Lydia Friesen Scholarship
 Myrna Friesen Music Scholarship
 FTE Ministry Fellowships
 German Language Scholarship
 Harder, Olfert, Epp (HOE) Bursary
 P.R. and Annie Harder Memorial Bursary
 Sarah Harder Bursary
 Health and Wellness Bursary
 Mr. and Mrs. Dietrich Heppner Memorial Bursary
 Justina Hildebrand Memorial Scholarship

Hildebrand-Klassen Memorial Fund
John Hooge Memorial Bursary
Independent Jewellers Scholarship in Contemporary
Ministries
Dr. J.E. Isaac Scholarship and Educational Fund
Martha Janzen Epp Patient Care Bursary
Annie Janzen Bursary
H.H. Janzen Memorial Scholarship
Helen Janzen Memorial Bursary
Verna Mae Janzen Vocal Competition Award
Dr. Kwan Chi Kao Scholarships
Cornelius P. and Margareta Kehler Memorial Bursary
Peter and Susan Kehler Bursary
David and Susan Klassen Memorial Bursary
Peter Koslowsky Scholarship in Voice
Henry Krahn Memorial Scholarship
Diane Kroeker Memorial Scholarship (Ottatown)
Ruth Kroeker Memorial Bursary
Linden Christian Ottatown Scholarship
Anne and Al Loewen Scholarship
Sara Loewen Memorial Bursary
Dr. Gerhard Lohrenz Bursary Fund
Manitoba Blue Cross Scholarship Program
Helen Martens Memorial Bursary
Gertrude Mueller Memorial Music Scholarship
C.C. Neufeld Memorial Bursary
Victoria (Vicki) Eleana Neufeld Memorial Music Bursary
Olive Branch International Development Studies
Scholarship

Section V: Ottatown Discipleship School

Overview

Mission Statement

To inspire and nurture students in their life of discipleship with Jesus Christ in a journey towards:

- knowing God, in truth and relationship,
- knowing yourself, in personality and character, in abilities and gifts,
- knowing the world, in its beauty, diversity and pain.

Introduction

Ottatown Discipleship School, a program of CMU, provides an intensive, experiential off-campus program. It is an opportunity to introduce students to personal and global perspectives that will broaden their world view, build strong character, develop leadership potential, and form an excellent introduction to further study alternatives.

This is a demanding program; physically, spiritually and mentally, where learning takes place seven days a week. At times the learning will take place in conventional classroom situations under the guidance of an instructor, but often the learning will take place in unconventional ways through experience learning cycles. Placed within a mentoring environment, student learning will be guided by the collective educational goals and objectives of the program as well as through the students' establishment of their own individual goals and objectives.

With the world as their classroom, students' learning will occur through lectures by visiting instructors, selected readings, mentoring provided by site leaders, discussions with peers, the insights of many people they encounter, and experiences that become part of the collective educational opportunity. Then, through research, study, discussion, assignments, and personal journaling, students will be challenged to identify and articulate what they have learned, forming a foundation for further education and enquiry.

Many students find that the unique educational approach used in this program contributes to a renewed "joy of learning" and to a greater sense of purpose for further education. Experiencing some of the great needs in the world first hand, discovering one's own gifts and passions within a caring community, and developing confidence, relational skills, and strength of character – these can all contribute to clarity about direction in life.

Program and Community Structures

Mentoring communities of approximately thirty students and four leaders become the context for learning and accountability. Site leaders meet with designated students regularly for personal mentoring sessions. Peer mentoring groups (same gender) are designed to encourage mutual accountability, and small groups (mixed gender) are formed for service, sharing, discussion and social experiences. These mentoring relationships and group assignments are maintained throughout the program. Two full year programs include a first semester in Canada along with a second semester in either Guatemala, or South Africa. The French Africa program is a one semester bi-lingual (English/French) program which includes travel in Quebec, Paris, and West Africa.

Academic Programs

Ottatown French Africa (one-semester bilingual program)

This program runs during the fall semester. Students spend a few weeks in the St. Boniface neighbourhood in Winnipeg, participate in a Canadian wilderness canoe trip, then go on to Montreal, to Burkina Faso in West Africa, and finally to Paris. Students return to Canada shortly before the Christmas break.

This is a fully bilingual French/English program. Students must have significant life experience or course work in both languages in order to register for this program.

As in Ottatown's other programs, this school will engage students in forming community accountability structures; in fostering interdependence and teamwork; in the exploration of topics of poverty, ethnicity, and culture; and in growth into persons of character and faith.

Ottatown Guatemala or Ottatown South Africa (two-semester programs)

First Semester in Canada

The first semester is twelve weeks long and begins at CMU in September. Students gather in their assigned groups and begin to form community accountability structures and guidelines while on a canoe trip in the Canadian wilderness. It is an ideal context for interdependence and a move toward simplicity in the natural environment. Various instructors join the students for sessions throughout the semester, beginning in the second week. Issues of urban poverty and ethnicity are explored in urban Winnipeg. At camp and retreat centers in the Alberta area, students explore the Canadian Rockies and receive instruction in an intensive series on becoming men and women of

character and faith. The last sessions take place in BC, with an urban plunge in Vancouver, and one week of living and serving with an aboriginal community. On the return trip to Winnipeg, Banff is used as a location for debriefing. Students return to Winnipeg in time for a Christmas vacation.

Second Semester in Guatemala

The group will fly to Guatemala City in January for the start of a full second semester (12-13 weeks). After a brief retreat to gain some cultural perspectives, the students are assigned to Spanish host families in the Antigua area for approximately half their time in Guatemala. They study Spanish in the mornings at a local Spanish School (APPE). During the afternoons and evenings, students take on various ministry assignments and engage the culture. At mid-semester the group takes a break from their Spanish studies and participates in a wide variety of service and learning projects with local and international organizations. The group will also explore the country, with visits to the Mayan ruins of Tikal, the waterfalls of Semuc Champey, the Caribbean beaches on the Pacific coast, and the black sand beaches on the Atlantic coast. Adventure opportunities include hiking in the rainforest, climbing a live volcano, surfing and snorkelling. The final weeks in Guatemala and additional time in Canada is spent in debriefing, reviewing what has been learned.

Second Semester in South Africa

Second semester (12-13 weeks) begins with a retreat outside Johannesburg. Over a period of two weeks students learn about the culture, history, cultural diversity and struggles of the South African people. Learning takes place in classroom settings with lectures by pastors, community leaders, professors and politicians who were active during the Apartheid era, and through cultural immersion at music workshops, church services, community service projects, museums and visits to memorial sites where many died in the struggle for freedom. Students then move down to Cape Town where they study Conflict Resolution and learn about the methods taken to deal with the atrocities of the past. Over the next two months, the group will travel along the coast toward Durban, and then back to Johannesburg. In each area they visit townships and villages, working with ministry partners to learn and serve in these communities. Throughout the semester, students spend significant time with each of the four main people groups (White, Black, Colored and Indian) in order to learn about the South African experience from different perspectives. Students experience the beauty and adventure of South Africa along the way through opportunities such as hiking, bungee jumping and surfing in the Atlantic and Indian Oceans. Significant time is spent in debriefing what has been experienced on the program to ensure that educational goals have been met and that transfer into further home and study environments is successful.

Earning Credit through the Outatown Discipleship School

These are an intensive full-time university programs with a strong focus on experiential learning. Students who meet the requirements for admission into CMU's baccalaureate programs and successfully complete the Outatown program will earn nine credit hours in the one-semester program or eighteen credit hours in the two-semester programs.

The one-semester program offers the following courses within the semester:

1. BTS-1020/3 Introduction to Christian Discipleship
2. GEOG/HIST/POLS-1120/3 French Africa—History, Religion, Culture, and Hope
3. PRAC-1000/3 Cross-Cultural Service Learning

Students may elect to complete an additional course during the first part of the subsequent winter semester, based in part on experience gained and work completed while on this program. The course is RLGN-1010/3 Encountering Islam.

Two-semester programs offer the following courses:

1. BTS-1010/6 Christian Foundations—6 credit hours
2. PRAC-1010/6 Cross-Cultural Service Learning—6 credit hours
3. EITHER LANG-1211/3 Beginning Spanish I & LANG-1221/3 Beginning Spanish II (Guatemala program)—6 credit hours
OR GEOG-1100/6 Culture, Conflict and Transformation in Southern Africa—6 credit hours

Students should inquire to learn how these credits apply to a particular CMU degree. Most degree programs at CMU have space to incorporate all of these credits. However, a few degree programs have so many specified requirements that they do not have space for all of the credits earned through Outatown (e.g., the Bachelor of Music Therapy).

Section VI: Menno Simons College

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 Winnipeg, MB R3C 0G2
 Tel. (204) 953.3855
 Fax (204) 783.3699
www.mscollege.ca

Overview

Menno Simons College operates as a college of Canadian Mennonite University in affiliation with The University of Winnipeg. Menno Simons College provides education flowing from Anabaptist/Mennonite understandings of faith, peace, and justice while engaging other religious traditions and intellectual perspectives. The college fosters a learning community that prepares students from diverse backgrounds for participation and leadership in local and global communities.

Menno Simons College coordinates two programs that are fully integrated with The University of Winnipeg curriculum: Conflict Resolution Studies and International Development Studies. Students can choose a four-year or three-year major in either area, an Honours BA in International Development Studies, a minor in Conflict Resolution Studies or International Development Studies as part of a four-year BA in another program, or take international development and conflict resolution courses as electives for other University of Winnipeg programs.

Students register for Menno Simons College courses and majors through The University of Winnipeg, and receive degrees from The University of Winnipeg.

The Campus

Menno Simons College is located on the campus of The University of Winnipeg, a compact urban campus of approximately 9000 students in downtown Winnipeg with good public transit access. The University of Winnipeg offers degree programs in arts, science, education, and theology.

For More Information

This section provides basic information about Menno Simons College and a summary of its academic programs. For detailed information, consult the *Program Handbook* published by the College and the *General Calendar* of The University of Winnipeg. Information is also available on the web: www.mscollege.ca.

Academic Programs

1.1 Conflict Resolution Studies

Introduction

Conflict Resolution Studies (CRS) seeks to understand the nature and dynamics of human conflict, and to look at appropriate alternatives for dealing with conflict in ways that develop healthy relationships and prevent violence. Conflicts are analyzed from an interdisciplinary perspective together with topics such as violence, power, justice, peace, communication, culture, war, conflict transformation and dispute resolution. CRS prepares students to understand and interact constructively in response to personal, local and global conflict situations.

Requirements of the Major in Conflict Resolution Studies through The University of Winnipeg

Conflict Resolution Studies, Three-year Major

Single Major: Minimum 36 credit hours / Maximum 54 credit hours in CRS.

Double Major: Minimum 36 credit hours in CRS and a specified number of credit hours in another major subject.

Combined Major: Minimum 48 credit hours in CRS and another major subject with not fewer than 18 credit hours in each major. Note: CRS courses must be selected in consultation with the CRS Program Coordinator or MSC Academic Advisor.

Required CRS Courses (18 credit hours)

- CRS-1200(6) Introduction to Conflict Resolution Studies
- CRS-2210(3) Conflict Theory and Analysis*
- CRS-2211(1.5) Coaching Skills Workshop (formerly known as Conciliation Skills Workshop)*
- CRS-2241(3) Conflict and Culture*
- CRS-3220(3) Models for Conflict Transformation*
- CRS-3221(1.5) Mediation Skills Workshop*

An additional 3 credit hours from **each** of the CRS concentrations.

An additional 9 credit hours from CRS Core or CRS Area courses.

Conflict Resolution Studies, Four-year Major

Single Major: Minimum 48 credit hours / Maximum 66 credit hours in CRS and a minimum of 24 credit hours of Cognate courses. Of the required CRS Core courses, a minimum of 6 credit hours must be at the 4000 level. Cognate: Minimum of 6 (maximum 15) credit hours from designated Research Skills courses. Minimum of 6 (maximum 12) credit hours from designated Language Skills courses.

Double Major: Minimum 48 credit hours in CRS and a specified number of credit hours in another major.
Cognate: Minimum 6 (maximum 15) credit hours from designated Research and Skills courses
Minimum 6 (maximum 12) credit hours from designated Language Skills courses

Combined Major: Minimum 60 credit hours in CRS and another major subject with no fewer than 24 credit hours in each major. Note: CRS courses must be selected in consultation with the CRS Program Coordinator or MSC Academic Advisor.

Required CRS Courses (24 credit hours)

CRS-1200(6) Introduction to Conflict Resolution Studies
CRS-2210(3) Conflict Theory and Analysis*
CRS-2211(1.5) Coaching Skills Workshop (formerly known as Conciliation Skills Workshop)*
CRS-2241(3) Conflict and Culture*
CRS-3220(3) Models for Conflict Transformation*
CRS-3221(1.5) Mediation Skills Workshop*
CRS-3298(6) or CRS-3299(3) Practicum in Conflict Resolution Studies*
CRS-4200(3) Senior Seminar in Conflict Resolution Studies*

An additional 3 credit hours from **each** of the CRS concentrations.

An additional 12 credit hours in **one** CRS concentration.

An additional 3 credit hours in CRS Core or CRS Area Courses.

An additional 24 credit hours of Cognate courses (see above).

Requirements of the Minor in Conflict Resolution Studies through The University of Winnipeg

CRS-1200(6) Introduction to Conflict Resolution Studies
Minimum 6 credit hours chosen from any CRS 2000-level courses, EXCEPT for CRS-2398 Practicum in Conflict Resolution Studies

Minimum 6 credit hours chosen from any CRS 3000-level courses, EXCEPT for CRS-3299 Practicum in Conflict Resolution Studies

Notes:

1. Students cannot declare the same subject as a Major and a Minor.
2. The residency requirement for the Minor is a minimum 12 credit hours.

General Information pertaining to Conflict Resolution Studies

Practicum Opportunities: Practicum placements enable students to develop skills and apply classroom theory to real-life situations. They may require significant preparatory work and generally last from three to six months in either a local or an international setting. It is

preferred that students taking part in an international practicum do so prior to their final semester of courses. Students must explore options with the Practicum Director well in advance of the term that they propose to engage in these practicum activities. To register, students need permission from the Practicum Director and must have a cumulative grade point average of 2.75.

Practicum Prerequisites:

CRS 1200 (6) Introduction to Conflict Resolution Studies
CRS 2210(3) Conflict Theory and Analysis
CRS 2211(1.5) Coaching Skills Workshop (formerly known as Conciliation Skills Workshop)
CRS 3220(3) Model for Conflict Transformation
CRS 3221(1.5) Mediation Skills Workshop

Course Listing for Conflict Resolution Studies

CRS Core Courses

These courses have been developed by CRS faculty to address core areas of importance to the theoretical and practical exploration of Conflict Resolution Studies, Conflict Theory and Analysis, Models for Conflict Transformation, Conflict and Culture, and the Senior Seminar provide students with an overall framework for an understanding of the complexities of conflict in contemporary life and span all categories. The Coaching Skills Workshop, Mediation Skills Workshop, occasional Special Topics Workshops, and Practicum provide grounding in basic skills necessary for effective conflict resolution. The remaining courses are organized in terms of these specific concentrations.

CRS-1200(6) Introduction to Conflict Resolution Studies
CRS-2111(1.5) Special Topics Workshop*
CRS-2210(3) Conflict Theory and Analysis*
CRS-2211(1.5) Coaching Skills Workshop (formerly known as Conciliation Skills Workshop)*
CRS-2241(3) Conflict and Culture*
CRS-3220(3) Models for Conflict Transformation*
CRS-3221(1.5) Mediation Skills Workshop*
CRS-3298(6) or CRS-3299(3) Practicum in Conflict Resolution Studies*
CRS-4200(3) Senior Seminar in Conflict Resolution Studies

CRS Course Concentrations

I) Conflict Resolution and Restorative Justice

CRS-2221(3) Restorative Justice*
CRS-2232(3) Introduction to Conflict Resolution in Educational Settings*
CRS-2242(3) Methods of Conflict Resolution in Educational Settings*
CRS-2251(3) Conflict in the Family I*
CRS-2252(3) Conflict and Communication*
CRS-2261(3) Conflict in the Family II*
CRS-2271(3) Conflict within Groups*
CRS-2421(3) Legal Systems and Alternative Dispute Resolution*
CRS-2431(3) Negotiation Theory and Practice*
CRS-3231(3) or CRS-4231(3) Ethics in Conflict Resolution*
CRS-3240(3) Workplace Conflict Resolution*

CRS-3252(3) or CRS-4252(3) Advanced Study of Conflict Within Groups*
 CRS-4224(3) Inner Peace and Conflict Transformation*
 CRS-4240(3) Workplace Conflict Resolution System Design*
 CRS-4252(3) Advanced Mediation Practice*

II) Peace Studies and Nonviolent Social Movements

CRS/HIST/MENN-2131(3) History of Peace and Nonviolence I
 CRS/HIST/MENN-2132(3) History of Peace and Nonviolence II
 CRS-2231(3) Nonviolent Social Change*
 CRS-2262(3) Conflict, Faith and Community*
 CRS/WGS-3242(3) Women and Peacemaking*
 CRS-3331(3) Genocide, War and Violent Conflict*
 CRS-3332(3) Trauma and Violence*
 CRS/IDS-3910(3) Peace Theory and Practice*
 CRS-3931(3) Human Rights and Conflict Resolution*
 CRS/HRGS-4350(3) Truth, Memory and Reconciliation*
 CRS/IDS-4910(3) Conflict and the Construction of the Other*

III) Conflict, Poverty, and Development

CRS/IDS-2443(3) Conflict and Development Issues in Indigenous Communities*
 CRS/HRGS-3410(3) Transitional Justice*
 CRS/IDS-3901(3) Humanitarian Aid and Conflict: Do No Harm*
 CRS/IDS-4920(3) Program Planning in Development and Conflict Resolution*
 CRS/IDS-4922(3) Program Evaluation in Development and Conflict Resolution*

CRS Special Courses

These courses are offered on an occasional basis as the opportunity arises. The specific course concentration depends on the topic of the course at any given time. Consult the MSC Academic Advisor or Program Coordinator for details.

CRS-2111(1.5) Special Topics Workshop
 CRS-2281(3) Selected Topics in Conflict Resolution Studies
 CRS-3262(3) Critical Issues in Conflict Resolution

CRS Area Courses

Area courses are rooted in traditional disciplines as well as other interdisciplinary programs and address issues that are directly relevant to the CRS Program. These courses are organized below into the three general categories emphasized through the CRS course concentrations, although any of these courses may relate to more than one of the CRS concentrations. Categories of research and language skills are included to emphasize the specialized cognate courses recommended for the 4-year program.

Note: Most courses from other departments and programs will have their own prerequisites. Courses that require prerequisites are marked with an asterisk. It is the

student's responsibility to determine what the prerequisites are.

Note: The Area Courses list is meant to be a list of courses complementary to the special interests of CRS students. Because curriculum offerings keep changing, and because students may have some specific interests not included in the Area Courses list, students may make application to the CRS Program Coordinator to consider some other courses relevant to their major interests for inclusion as Area Courses.

Conflict Resolution and Restorative Justice

BUS-2103(3) Fundamentals of Organizational Behaviour*
 BUS-3110(3) Ethics in Management *
 CJ-2125(3) Crime Victims*
 CJ-2203(3) Institutional Corrections*
 CJ-2204(3) Community Corrections*
 CJ-3204(3) Crime Prevention*
 CJ-3500(3) Interpersonal Violence
 IDS/ENV-2521(3) Study of Voluntary Simplicity*
 PHIL-2202(3) Ethics in Medicine and the Law
 PHIL-2207(3) Philosophy of Law*
 PHIL-2252(3) Philosophy of the Social Sciences
 POL-2315(3) The Legal Process
 POL-4315(3) Strategic Planning in Organizations I*
 POL-4320(3) Strategic Planning in Organizations II*
 PSYC-2410(3) Social Psychology II*
 PSYC-2450(3) Organizational Psychology II*
 PSYC-3050(3) Culture and Psychology*
 PSYC-3450(3) Organizational Leadership and Decision Making*
 PSYC-3470(3) Psychology and the Law*
 PSYC-3480(3) Interpersonal Communication*
 PSYC-3740(3) Introduction to Family Processes
 PSYC-4450(3) Advanced Organizational Psychology*
 PSYC-4760(3) Introduction to Counselling Theory*
 PSYC-4770(3) Introduction to Interviewing*
 REL-2304(3) Crises of Faith in Contemporary Society
 REL-2507(3) Sexuality in the Religious Context
 REL-2513(3) Health, Healing and Spirituality in Cross-Cultural Perspective
 REL-3601(3) Storied Lives: Contemporary Spiritual Biographies and the Construction of Identity
 SOC-2103(6) Sociology of Families*
 SOC-2115(6) Sociology of Socialization and Development*
 SOC-2118(6) Sex and Gender Relationships*
 SOC-2119(6) Sociology of Law*
 SOC-2307(3) Sociology of Youth*
 SOC-3123(3) Crime, Victimization and Justice in Aboriginal Communities*
 SOC-3128(3) Sociology of Sexuality*
 SOC-3201(3) Sociology of Youth Justice*
 SOC-3203(3) Theories of Penalty*
 SOC-3205(3) Policing, Governance and Security*

Peace Studies and Social Movements

CLAS-2020(6) Athenian Law and Society
 CLAS-2701(6) Classical Mythology
 CLAS-2702(3) Religion in Greece and Rome

ENGL-2722(6) Postcolonial Literatures and Cultures*
 ENGL-3151(6) Critical Theory: An Introduction*
 ENGL-3180(6) The Making of Peace and War in Literature*
 ENGL-3901(6) Queer Literature, Culture and Theory*
 ENGL-4110(6) Critical Theory*
 GEOG-2408(3) Environmental Perception and Human Behaviour*
 HIST-3112(6) Militarism in the Modern World
 HIST-3542(6) Gender, Class and Ethnicity in Canadian History
 HIST-4530(6) Advanced Studies in Canadian Social History
 IS-3100(3) International Rights of Indigenous Peoples*
 MENN/HIST-3108(3) Gender and Mennonites
 PHIL-2208(3) War and Peace
 POL-2400(6) Canadian Politics
 POL-2410(6) Human Rights and Civil Liberties in Canada
 POL-2505(3) Issues in City Politics
 POL-3110(3) International Organization*
 POL-3115(3) Gender and Global Politics*
 POL-3120(3) International Law*
 POL-3135(3) Critical Security Studies*
 POL-3320(3) Women and the Law
 POL-3400(3) Aboriginal Politics in Canada
 POL-3405(3) Aboriginal Politics in Manitoba
 POL-3411(3) Aboriginal People and the Law I
 POL-3415(3) Aboriginal People and the Law II
 POL-3510(3) Interest Groups and New Social Movements
 POL-4510(3) Law and Politics of Social Change*
 REL-2402(3) Fundamentalisms in Global Perspective
 REL-2404(3) Religion and Culture: Religions in Encounter and Change
 REL-2405(3) Religion and Culture: The Multifaith Society
 REL-2711(3) Contemporary Islam
 REL-2801(3) Introduction to Aboriginal Spirituality
 REL-2802(3) Aboriginal and Christian Encounter
 RHET-3138(3) Modern Rhetorical Theory*
 SOC-2110(6) Social Change*
 SOC-3214(3) Mass Communication and Media*
 SOC-3215(3) Popular Culture*
 WGS-4004(3) Cultural Studies and Feminism*
 WGS-4232(3) Practical Feminisms*

Conflict, Poverty and Development

ANTH/IDS-2160(3) Indigenous People and the Industrial State*
 ANTH/IDS-3160(3) Cultural Perspectives on Global Processes*
 ECON-2303(3) Labour Economics*
 ECON-2317(3) Environmental Economics*
 HIST-2509(6) History of the Aboriginal Peoples of Canada
 HIST-2510(3) Aboriginal Peoples of Canada to 1815
 HIST-2511(3) Aboriginal Peoples of Canada since 1815
 HIST-4570(6) Aboriginals and Newcomers in Encounter: Selected Topics
 IDS-2110(3) Participatory Local Development*
 IDS-2131(3) Rural Development*
 IDS/MENN-3150(3) Mennonite Community and Development*
 MENN-2101(3)/HIST-2108(3) Mennonite Studies I
 MENN/HIST-3116(3) Mennonites and World Issues

PHIL-2233(3) Environmental Ethics
 POL-4301(6) Administrative Theory*
 SOC-2105(6) Race, Ethnic and Aboriginal Relations*
 SOC-3101(3) Globalization and Social Justice: A Sociological Perspective*
 SOC-3104(6) Globalization and Societies in the World System*
 SOC-4413(6) Seminar in Race and Ethnic Relations*

Research Skills Courses

ANTH-3125/4125(3) Ethnographic Research Methods*
 CJ-2101(3) Criminal Justice Research Methods*
 CRS/IDS-3920(3) Action Research Methods*
 POL-3224(3) Research Project Design
 PSYC-2101(3) Introduction to Data Analysis*
 PSYC-2102(3) Introduction to Research Methods*
 PSYC-4100(6) Research Design and Data Analysis*
 PSYC-4410(3) Research Seminar in Social Psychology*
 REL-3804/4804(3) Aboriginal Spirituality: Research Methods*
 RHET-2135(3) Rhetorical Criticism*
 SOC-2125(3) Introduction to Quantitative Research Methods*
 SOC-2126(3) Introduction to Research Design and Qualitative Research*
 WGS-3200(6) Feminist Research Methods*

Language Skills Courses

ABOR-1101(6) Introductory Cree
 ABOR-1201(6) Introductory Ojibwe
 EALC-1100(6) Introduction to Japanese Language
 EALC-1200(6) Introduction to Chinese Language
 FREN-1001(6) Introductory French*
 FREN-1111(6) Practical Language Skills*
 GERM-2201(6) Intermediate German*
 ITAL-1001(6) Introductory Italian
 REL-2010(6) Introduction to Modern Standard Arabic*
 SPAN-1001(6) Introductory Spanish
 SPAN-2001(6) Intermediate Spanish*

**Requires prerequisite.*

1.2 International Development Studies

Introduction

International Development Studies (IDS) is an interdisciplinary major that challenges students to explore the causes and consequences of processes that promote some individuals, communities, and nations, and exclude others. Moreover, IDS students are prepared for citizenship in an increasingly interdependent global community, and are encouraged to envision paths towards a transformed, just world. The IDS program is jointly offered by Menno Simons College (MSC) and The University of Winnipeg. The interdisciplinary major of IDS can be taken alone or can be effectively combined with another major such as Anthropology, Conflict Resolution, Economics, Environmental Studies, Politics, or Sociology in a double major or combined major. All MSC students

register as The University of Winnipeg students and all degrees are University of Winnipeg degrees.

The IDS program builds on the strength of College-offered interdisciplinary courses, referred to as IDS Core Courses, and University-offered disciplinary courses, referred to as IDS Area Courses. IDS Core Courses accent problem-based analysis and creative thinking within an explicit ethical framework, rooted in community. IDS Core Courses also address both theoretical and practical development issues. IDS Area Courses include key courses offered by traditional disciplines and interdisciplinary programs that have historically been engaged in, or relate to, the study of development. The IDS program focuses on development processes at the global, national and community levels, but gives particular emphasis to development at the community level and to the work of non-governmental organizations and popular movements. Students in the IDS program are encouraged to engage in experience-based learning through the College's practicum program.

Students choosing to major in IDS should consider the following points:

1. The three-year IDS major is designed to serve students with an interest in international issues, who are not planning to seek work or do further study in the field of IDS. The four-year IDS major is designed to serve students who plan to work in the field of development, whether overseas or in North America. The IDS Honours major is designed to prepare students for graduate studies in IDS or in a related field.
2. The IDS Minor complements a student's major area of study with a focus on initiatives that address poverty and marginalization at the local, national or global level. Students have the option of consulting with the Menno Simons College Academic Advisor for assistance in planning a Minor.
3. Since 2005-2006 requirements for the three-year IDS major have undergone little change while requirements for the four-year major have undergone a significant change. Students who have registered at The University of Winnipeg prior to May 1, 2006 may choose to follow the old IDS degree requirements or to adopt the new ones. Students who register after May 1, 2006 must follow the new requirements detailed below.
4. Please note that some IDS Area Courses have course prerequisites. IDS students are expected to complete these prerequisites or make alternative arrangements with the particular department or program.

Requirements of a Major in International Development Studies through The University of Winnipeg

International Development Studies, Three-year Major

Single Major: Minimum 36 credit hours from International Development Studies (IDS); Core Courses (18 credit hours) and IDS Area Courses (18 credit hours). Maximum 48 credit hours from IDS Core Courses.

Double Major: Minimum 36 credit hours from International Development Studies (IDS); Core Courses (18 credit hours) and IDS Area Courses (18 credit hours). Maximum 48 credit hours from IDS Core Courses. Students must also meet the specified number of credit hours from the other major (may vary since some courses can be credited to both majors).

Students are required to take 36 credit hours in IDS, selected as follows:

A minimum of 18 credit hours from the group titled IDS CORE COURSES.

A minimum of 18 credit hours from the group titled IDS AREA COURSES.

In meeting the IDS CORE COURSES requirement, all the following courses must be completed:

IDS-1100(6) Introduction to International Development Studies

IDS-2110(3) Participatory Local Development* (formerly IDS-3110(3))

IDS-3111(3) An Analysis of Development Aid Policies*

In meeting the IDS AREA COURSES requirement, a minimum of 6 credit hours must be chosen from the following:

ANTH-2100(3) Method and Theory in Cultural Anthropology*

ECON-1104(3) Introduction to Economic Theory, OR

ECON-1102(3) Introduction to Economics: Micro AND

ECON-1103(3) Introduction to Economics: Macro, OR

ECON-1106(3) Introduction to Economic

Development

GEOG-3402(3) Urbanization In The Developing World*

POL-3110(3) International Organization* OR POL-2100(6)

Global Politics OR POL-3105(3) Global Political

Economy* OR POL-3130(3) Canada in World Affairs*

ENV/IDS-2603(3) Environmental Sustainability: A Global Dilemma*

SOC-3101(6) Globalization and Social Justice: A

Sociological Perspective* OR SOC-3104(6)

Globalization and Societies in the World System*

CRS-2241(3) Conflict and Culture* OR CRS-3931(3)

Conflict Resolution and Human Rights*

WGS-2416(3) Sex, Gender, Space and Place*

Combined Major: Minimum 48 credit hours from two different majors with not less than 18 credit hours from each major subject.

Prescribed courses:

- IDS-1100(6) Introduction to International Development Studies
- IDS-2110(3) Participatory Local Development* (formerly IDS-3110(3))
- IDS-3111(3) An Analysis of Development Aid Policies *

Additional required IDS courses are to be determined in consultation with the IDS Program Coordinator or IDS Academic Advisor. In addition to the minimum 18 credit hours from each major subject, students can count IDS Area courses toward the required minimum 48 credit hours.

International Development Studies, Four-year Major

Single Major: Minimum 54 credit hours from IDS Core Courses (30 credit hours) and IDS Area Courses (24 credit hours). Maximum 84 credit hours from IDS Core and Area Courses.

Double Major: Minimum 54 credit hours from IDS Core Courses (30 credit hours) and IDS Area Courses (24 credit hours). Maximum 84 credit hours from IDS Core and Area Courses. Students must also meet the specified number of credit hours from the other major (may vary since some courses can be credited to both majors).

As IDS is an interdisciplinary major, the normal disciplinary four-year maximum of 66 credit hours is extended to permit students to take the maximum from the IDS Core Courses (60 credit hours) plus the minimum from the IDS Area Courses (24 credit hours). IDS Area Courses beyond 24 credit hours can be used to meet cognate requirements or as electives for graduation requirements.

Cognate: Minimum 18 credit hours/maximum 36 credit hours with a minimum 9 credit hours/maximum 15 credit hours from designated applied research or skills-related courses, plus a minimum 3 credit hours/maximum 6 credit hours of language study courses.

Minimum Major and Cognate Courses: 72 credit hours. The cognate requirement is in addition to the major requirement (minimum 54 credit hours). Cognate requirements beyond the minimum of applied research or skills-related courses (9 credit hours) and language study courses (3 credit hours) can be met through IDS Core or Area Courses, as long as the sum of Cognate and Major Requirements is the minimum 72 credit hours.

Maximum Major and Cognate Courses: 90 credit hours

In meeting the IDS CORE COURSES requirement, all the following courses must be completed:

- IDS-1100(6) Introduction to International Development Studies

- IDS-2110(3) Participatory Local Development* (formerly IDS-3110(3))
- IDS-2171(3) Crisis, Humanitarian Aid and Development* (formerly Crisis, Vulnerability and Development)
- IDS-3101(3) Development Ethics*
- IDS-3111(3) An Analysis of Development Aid Policies*
- IDS-3199(3) Practicum in International Development Studies*
- IDS-4100(3) Senior Seminar in International Development Studies*
- IDS-4920(3) Program Planning in Development and Conflict Resolution* or IDS-4922(3) Program Evaluation in Development and Conflict Resolution*

In meeting the IDS AREA COURSES requirement, the following course must be completed:

- ECON-1104(3) Introduction to Economic Theory, OR
- ECON-1102(3) Introduction to Economics: Micro AND
- ECON-1103(3) Introduction to Economics: Macro, OR
- ECON-1106(3) Introduction to Economic Development.

(Note: If ECON-1102(3) and ECON-1103(3) are taken, only three (3) credit hours are needed from the short list below.)

Plus a minimum of 6 credit hours must be chosen from the following:

- ANTH-2100(3) Method and Theory in Cultural Anthropology*
- GEOG-3402(3) Urbanization in the Developing World*
- POL-3110(3) International Organization* or POL-2100(6) Global Politics or POL-3105(3) Global Political Economy* or POL-3130(3) Canada in World Affairs*
- ENV/IDS-2603(3) Environmental Sustainability: A Global Dilemma*
- SOC-3101(6) Globalization and Social Justice: A Sociological Perspective* or SOC-3104(6) Globalization and Societies in the World System*
- CRS-2241(3) Conflict and Culture* or CRS-3931(3) Conflict Resolution and Human Rights*
- WGS-2416(3) Sex, Gender, Space and Place*

In meeting the IDS Cognate requirement, a minimum of 9 / maximum of 15 credit hours must be completed from the following:

Research Methods Courses

- IDS/CRS-3920(3) Action Research Methods*
- ANTH/HIST-3117/4117(3) Ethno Historic Methods and Theory*
- ANTH-3125/4125(3) Ethnographic Research Methods*

- ECON-3201(3) Introduction to Econometrics*
- ECON-3316(3) Cost Benefit Analysis*
- ECON-4201(3) Econometrics*
- ENV-3609(3) Research Methods Design*
- ENV-3610(3) Research Projects*
- ENV-4611(6) Environmental Impact Assessment*
- HIST-3005(6) Introduction to Oral History
- HIST-3526/4526(3) Ethnohistoric Methods and Theory*
- PSYC-2101(3) Introduction to Data Analysis*

PSYC-2102(3) Introduction to Research Methods*
 SOC-2125(3) Introduction to Quantitative Research Methods*
 SOC-2126(3) Introduction to Research Design and Qualitative Research*
 SOC-3116(3) Applied Research Methods*
 SOC-4116(3) Seminar in Quantitative Research Methods*
 SOC-4126(3) Seminar in Qualitative Research Methods*
 STAT-1301(3) Statistical Analysis I*
 STAT-1302(3) Statistical Analysis II*
 WGS-3200(6) Feminist Research Methodologies Seminar*

Skills Related Courses

CRS-2252(3) Conflict and Communication*
 CRS-2271(3) Conflict Within Groups*
 CRS-2431(3) Negotiation Theory and Practice*
 IDS/CRS-4920(3) Program Planning in Development and Conflict Resolution*
 IDS/CRS-4922(3) Program Evaluation in Development and Conflict Resolution*
 RHET-2131(3) Professional Style and Editing*
 RHET-2145(3) Theories and Practices of Oral Communication*
 RHET-2350(3) Reading and Writing Online*
 RHET-3340(3) Strategies for Technical and Professional Communication*

Language Courses

Four-year IDS majors must take a minimum 3/maximum 6 credit hours of language study. For students whose first language is not English, a course from Rhetoric & Communications may be substituted, with permission from the IDS Academic Advisor or IDS Program Coordinator.

FREN-1001(6) Introductory French*
 FREN-1111(6) Practical Language Skills*
 SPAN-1001(6) Introductory Spanish
 SPAN-2001(6) Intermediate Spanish*

Note: Other language courses may be eligible for IDS credit; please contact the IDS Academic Advisor.

The IDS Program is implementing new skills-related learning for the 4-Year Program. If you are interested to learn more, view the document, "Skills Learning to Engage in International Development," available on the IDS website

(http://mscollege.ca/docs/academics/MSC_IDS_Skills_Learning_Report.pdf). In special cases, some skills learning courses may be available for academic credit BUT you must contact the IDS Program Coordinator or IDS Academic Advisor for permission.

Combined Major: Minimum 60 credit hours from two different majors with a minimum of 24 credit hours from each major subject.

Prescribed courses:

IDS-1100(6) Introduction to International Development Studies
 IDS-2110(3) Participatory Local Development* (formerly IDS-3110(3))

IDS-3101(3) Development Ethics*
 IDS-3111(3) An Analysis of Development Aid Policies*
 IDS-3199(3) Practicum in International Development Studies*
 IDS-4100(3) Senior Seminar in International Development Studies*

Additional required IDS courses are to be determined in consultation with the IDS Program Coordinator or IDS Academic Advisor.

International Development Studies, Honours Major

Admission Requirements:

Entry into the program after completing a minimum of 30 credit hours.

Entry, continuing and graduation minimum GPA is 3.0 (B) in Honours Subject courses* and 2.5 (C+) in Non-Honours Subject courses.

The minimum 3.0 GPA (B) will be based on all attempts (including course repeats and failures) in Honours Subject courses.

The minimum 2.5 GPA (C+) in all Non-Honours Subject courses will be calculated as for the general degree (i.e. F's are not included, and in the case of repeated courses, only the highest grade will be used).

Students must consult with the IDS Honours Advisor (IDS Program Coordinator) in planning their course of study.

**Honours Subject courses are defined as the required IDS Core and Area courses plus the courses taken to meet the minimum IDS Honours Theory and Research requirements.*

Single Honours: Minimum 63 credit hours from International Development Studies: Core Courses (36 credit hours) and Area Courses (27 credit hours). In addition, 6 credit hours of designated Theory Courses (listed below) and 9 credit hours of designated Research Courses (listed below) must be completed.

Maximum 78 credit hours from IDS Core and Area Courses. Single Honours students are required to take a minimum of 30 credit hours at the 3/4000 level, of which 15 credit hours must be at the 4000 level.

As IDS is an interdisciplinary major, students may use IDS Area Courses beyond 27 credit hours as electives to meet graduation requirements.

Note: Not all Honours (4000 level) courses are offered every year. Students must plan their program in advance and in consultation with the IDS Honours Advisor (IDS Program Coordinator) to ensure they are able to meet graduation requirements by their anticipated final year of study.

IDS Core Courses (36 credit hours)

IDS-1100(6) Introduction to International Development Studies
 IDS-2110(3) Participatory Local Development* (formerly IDS-3110(3))

IDS-3101(3) Development Ethics*
 IDS-3111(3) An Analysis of Development Aid Policies*
 IDS-3199(3) Practicum in International Development Studies*
 IDS-4100(3) Senior Seminar in International Development Studies*
 IDS-4110(6) Development Theory*
 IDS-4120(3) Honours Thesis*

Plus 6 credit hours selected from the following IDS Core Courses:

IDS-2130(6) A History of the Developing World*
 IDS-2183(3) African Development Issues*
 IDS-2184(3) Asia/Pacific Development Issues*
 IDS-2185(3) Latin America/Caribbean Development Issues*

IDS Area Courses (27 credit hours)

ECON-1104(3) Introduction to Economic Theory, OR
 ECON-1102(3) Introduction to Economics: Micro AND
 ECON-1103(3) Introduction to Economics: Macro, OR
 ECON-1106(3) Introduction to Economic Development.

Plus an additional 24 credit hours of IDS Area courses or 21 credit hours if both ECON-1102(3) and ECON-1103(3) are chosen above. The selection of IDS Area courses by Honours students should be done in consultation with the IDS Honours Advisor (IDS Program Coordinator).

Cognate, Theory and Research Methods Courses

Theory Courses A minimum of 6 credit hours selected from the following:

ANTH-3100/4100(3) History of Anthropology*
 ANTH-4401(3) Semiotics and Structuralism*
 CRS/IDS-3910(3) Peace Theory and Practice*
 CRS/IDS-4910(3) Conflict and the Construction of the Other*
 ECON-2101(3) Intermediate Economics: Micro*
 ECON-2102(3) Intermediate Economics: Macro*
 ECON-3321(3) History of Economic Thought I*
 ECON-3322(3) History of Economic Thought II*
 ENGL-3151(6) Critical Theory: An Introduction*
 PHIL-2200(6) Social and Political Philosophy
 PHIL-2201(6) Moral Philosophy
 POL-2225(6) The Idea of Democracy
 POL-3250(3) Violence, Hegemony and the Rise of Mass Politics
 POL-3255(3) Liberals, Marxists and Anarchists
 POL-4200(3) Feminist Political Thought*
 POL-4215(6) Seminar in Political Thought*
 RHET-3138(3) Modern Rhetorical Theory*
 RHET-3151(3) Critical Studies of Discourse*
 WGS-3301(3) Feminisms: Background and Fundamentals*
 WGS-3302(3) Feminisms: Current Perspectives*
 WGS-4004(3) Feminist Cultural Studies*
 WGS-4200(3) Advanced Feminist Theory*

Research Methods Courses A minimum of 9 credit hours selected from the following:

IDS/CRS-3920(3) Action Research Methods*
 ANTH-3117/4117(3) Ethno Historic Methods and Theory*
 ANTH-3125/4125(3) Ethnographic Research Methods*
 ECON-3201(3) Introduction to Econometrics*
 ECON-3316(3) Cost Benefit Analysis*
 ECON-4201(3) Econometrics*
 ENV-3609(3) Research Project Design*
 ENV-3610(3) Research Projects*
 ENV-4611(6) Environmental Impact Assessment*
 HIST-3005(6) Introduction to Oral History
 HIST-3526/4526(3) Ethnohistoric Methods and Theory*
 PSYC-2101(3) Introduction to Data Analysis*
 PSYC-2102(3) Introduction to Research Methods*
 SOC-2125(3) Introduction to Quantitative Research Methods*
 SOC-2126(3) Introduction to Research Design and Qualitative Research*
 SOC-3116(3) Applied Research Methods*
 SOC-4116(3) Seminar in Quantitative Research Methods*
 SOC-4126(3) Seminar in Qualitative Research Methods*
 STAT-1301(3) Statistical Analysis I*
 STAT-1302(3) Statistical Analysis II*
 WGS-3200(6) Feminist Research Methodologies Seminar*

Double Honours:

Minimum 36 credit hours in each Honours subject, including:

IDS-1100(6) Introduction to International Development Studies
 IDS-2110(3) Participatory Local Development* (or the former IDS-3110(3))
 IDS-3111(3) An Analysis of Development Aid Policies*
 One of IDS-2183(3) African Development Issues*, IDS-2184(3) Asia Pacific Development Issues*, or IDS-2185(3) Latin America/Caribbean Development Issues*
 IDS-3101(3) Development Ethics*
 IDS-3199(3) Practicum in International Development Studies*
 IDS-4100(3) Senior Seminar in International Development Studies*
 IDS-4110(6) Development Theory*
 IDS-4120(3) Honours Thesis* (Note: this requirement can be met by a thesis course from the other Honours area)

Plus 6 credit hours selected from the list of IDS Theory Courses and 9 credit hours selected from the list of IDS Research Courses.

For the requirements of the other Honours subject, consult the department or program involved. Double Honours students are required to take a minimum of 24 credit hours at the 3/4000 level, of which a minimum of 15 credit hours must be at the 4000 level.

Requirements of a Minor in International Development Studies through The University of Winnipeg

Minimum 18 credit hours of International Development Studies courses, including:

IDS-1100(6) Introduction to International Development Studies

And at least one of:

IDS-2110(3) Participatory Local Development (formerly IDS-3110)

IDS-3111(3) Analysis of Development Aid Policy

Notes:

1. A minimum of 12 credit hours must be above the 1000-level.
2. The residency requirement is a minimum 12 credit hours in the subject of the Minor.
3. Students cannot declare the same subject as a Major and a Minor.
4. Students may include a 3 credit hour IDS Practicum (IDS-3199) in their minor, provided they meet the pre-requisites for this course.

General Information pertaining to International Development Studies

Practicum Opportunities: A practicum placement enables students to develop skills and apply classroom theory to real-life situations. It requires significant preparatory work and generally lasts from three to six months in either a local or international setting. **Students must explore options with the Practicum Director well in advance of the term in which they propose to engage in these practicum activities.** To register, students need permission from the Practicum Director and must have a cumulative grade point average of 2.75.

Prerequisites for the Practicum: 15 credit hours of core IDS courses, including:

IDS-1100(6) Introduction to International Development Studies

IDS-2110(3) Participatory Local Development* (or the former IDS-3110(3))

Course Listings for International Development Studies

IDS Core Courses

IDS-1100(6) Introduction to International Development Studies
 IDS-2110(3) Participatory Local Development*
 IDS/HIST-2130(6) A History of the Developing World*
 IDS-2131(3) Rural Development*
 IDS-2160(3) Indigenous People and the Industrial State*
 IDS-2171(3) Crisis, Humanitarian Aid and Development*
 IDS-2183(3) African Development Issues*
 IDS-2184(3) Asia/Pacific Development Issues*
 IDS-2185(3) Latin America/Caribbean Development Issues*
 IDS/CRS-2443(3) Conflict and Development Issues in Indigenous Communities*
 IDS/ENV-2521(3) Study of Voluntary Simplicity*
 IDS/REL-2804(3) Global Perspectives on Aboriginal Societies, Spiritualities and the Environment
 IDS-3101(3) Development Ethics*
 IDS-3111(3) An Analysis of Development Aid Policies*
 IDS-3141(3) The Participatory Community Economy*
 IDS/MENN-3150(3) Mennonite Community and Development*
 IDS/ANTH-3160(3) Cultural Perspectives on Global Processes*
 IDS-3182(3) Selected Topics in International Development Studies*
 IDS-3193(3) Directed Readings in International Development Studies*
 IDS-3198(6) Practicum in International Development Studies*
 IDS-3199(3) Practicum in International Development Studies*
 IDS/CRS-3901(3) Humanitarian Aid and Conflict: Do No Harm*
 IDS/CRS-3920(3) Action Research Methods*
 IDS-4100(3) Senior Seminar in International Development Studies*
 IDS-4110(6) Development Theory*
 IDS-4120(3) Honours Thesis*
 IDS-4182(3) Selected Topics in IDS*
 IDS-4193(3) Directed Readings in IDS*
 IDS/CRS-4920(3) Program Planning in Development and Conflict Resolution*
 IDS/CRS-4922(3) Program Evaluation in Development and Conflict Resolution*

IDS Area Courses

ANTH-1002(3) Introductory Cultural Anthropology
 ANTH-2100(3) Method and Theory in Cultural Anthropology*
 ANTH-2103(3) Ethnography of North American First Peoples
 ANTH/IDS-2160(3) Indigenous People and the Industrial State*
 ANTH-3103(3) Applied Anthropology*
 BIOL-1106(3) Environmental Biology

CRS-1200(6) Introduction to Conflict Resolution Studies
 CRS-2241(3) Conflict and Culture*
 CRS/IDS-3910(3) Peace, Theory and Practice*
 CRS-3931(3) Conflict Resolution and Human Rights*
 CRS/IDS-4910(3) Conflict and the Construction of the Other*
 ECON-1102(3) Introduction to Economics: Micro
 ECON-1103(3) Introduction to Economics: Macro
 ECON-1104(3) Introduction to Economic Theory
 ECON-1106(3) Introduction to Economic Development
 ECON-2317(3) Environmental Economics*
 ECON-3301(3) International Trade*
 ECON-3302(3) International Finance*
 ECON-3305(3) Economic Development*
 ECON-3306(3) International Aspects of Economic Development*
 ECON-3317(3) Asia Pacific Economics*
 ENV-1600(3) Human Environmental Interactions
 ENV/IDS-2603(3) Environmental Sustainability: A Global Dilemma*
 ENV-3609(3) Research Methods and Design*
 ENV-3610(3) Research Projects*
 ENV-4611(6) Environmental Impact Assessment*
 GEOG-2204(3) Human Impact on the Environment*
 GEOG-2212(3) Natural Hazards*
 GEOG-2401(3) Agricultural Geography
 GEOG-2411(3) Geography of Globalization*
 GEOG-2417(3) Introduction to Economic Geography*
 GEOG-3401(3) Population Geography*
 GEOG-3402(3) Urbanization in the Developing World*
 GEOG-3413(3) Urban Revitalization: Rebuilding of Decaying Cities*
 GEOG-3508(3) Geographical Issues in the Developing World*
 HIST-2110(6) Twentieth Century World
 HIST-2116(6) Survey History of Latin America
 HIST-2170(6) Islam and the West
 HIST-2506(3) History of the Canadian North
 HIST-2509(6) History of the Aboriginal Peoples of Canada
 HIST-2510(3) Aboriginal Peoples of Canada to 1815
 HIST-2511(3) Aboriginal People of Canada since 1815
 HIST-2700(6) History of Africa
 HIST-2701(6) History of Asia Since 1500
 HIST-2703(3) South Asia Since 1500
 HIST-2704(3) History of East Asia Since 1500
 HIST/MENN-3114(3) Latin America and the Mennonites
 HIST-3115(6) History of Spanish American Political Culture
 HIST/MENN-3116(3) Mennonites and World Issues
 HIST-3525(3) History of the Métis in Canada
 HIST-3701(6) Modern Africa
 HIST-3703(3) South Africa in the Modern World
 HIST-3704(3) West Africa in the 20th Century
 HIST-4701(6) Studies in Modern African History
 HIST-4702(6) Southern Africa

HRGS/POL-21 1(6) Human Rights: From Local to Global*

PHIL-2233(3) Environmental Ethics

POL-2100(6) Global Politics

POL-2170(6) Islam and the West

POL-3105(3) Global Political Economy*

POL-3110(3) International Organization*

POL-3115(3) Gender and Global Politics*

POL-3130(3) Canada in World Affairs*

POL-3135(3) Critical Security Studies*

POL-3400(3) Aboriginal Politics in Canada

POL-3405(3) Aboriginal Politics in Manitoba

POL-3411(3) Aboriginal People and the Law I

POL-3415(3) Aboriginal People and the Law II

POL-3510(3) Interest Groups and New Social Movements

POL-3520(3) Community Democracy in a Global Age

POL-4105(3) Seminar in Global Political Economy*

POL-4110(3) Seminar in International Organization*

POL-4120(3) Seminar in Canadian Foreign Policy*

PSYC-3450(3) Organizational Leadership and Decision Making*

REL-1002(6) Exploring Religion: The World's Religions

REL-2402(3) Fundamentalisms in Global Perspective

REL-2511(3) Religion and Society: The Critique of Development

REL-2703(3) Religions of India

REL-2704(3) Buddhist Traditions in India and Southeast Asia

REL-2707(3) Chinese Religions

REL-2711(3) Contemporary Islam

REL-2715(3) African Religions

REL-2801(3) Introduction to Aboriginal Spirituality

REL-2802(3) Aboriginal and Christian Encounter

REL/IDS-2804(3) Global Perspectives on Aboriginal Societies, Spiritualities and the Environment

REL-3551(3)/4551(3) Religion and Social Change

RHET-2131(3) Professional Style and Editing*

RHET-3151(3) Critical Studies of Discourse*

RHET-3340(3) Strategies for Technical and Professional Communication*

SOC-2105(6) Race, Ethnic and Aboriginal Relations*

SOC-2114(6) Sociological Theory*

SOC-2125(3) Introduction to Quantitative Research Methods*

SOC-2126(3) Introduction to Research Design and Qualitative Research*

SOC-2404(3) Sociology of Development and Under Development*

SOC-3101(6) Globalization and Social Justice: A Sociological Perspective*

SOC-3104(6) Globalization and Societies in the World System*

SOC-3115(3) Political Sociology*

SOC-3116(6) Applied Research Methods*

SOC-3204(3) Economic Sociology*

SOC-4116(3) Seminar in Quantitative Research Methods*

SOC-4126(3) Seminar in Qualitative Research Methods*

STAT-1301(3) Statistical Analysis I*

STAT-1302(3) Statistical Analysis II*

UIC-2001(3)/IS-2301(3) Community Development

UIC/IS-2030(3) Management and Financial Administration for Community Leadership*

UIC/WGS-3020(3) Women and the Inner City

UIC-3030/GEOG-3432(3) Urban and Community Planning*

UIC-3040(3) Poverty and the Law

UIC-3050(3) Immigration and the Inner City

WGS-2270(3) Food Cultures, Sex and Gender

WGS-2416(3) Sex, Gender, Space and Place*

WGS-3200(6) Feminist Research Methodologies Seminar*

** Requires prerequisite*

University of Winnipeg Department Codes

ANTH	Anthropology
BUS	Business and Administration
CLAS	Classics
CJ	Criminal Justice and Law Enforcement
CRS	Conflict Resolution Studies
EALC	East Asian Languages and Cultures
ECON	Economics
EDUC	Education
ENGL	English
FREN	French Studies
GEOG	Geography
GERM	German Studies
HIST	History
IA	Indigenous Studies
IDS	International Development Studies
MENN	Mennonite Studies
PHIL	Philosophy
POL	Political Science
PSYC	Psychology
REL	Religion and Culture
RHET	Rhetoric, Writing & Communications
SOC	Sociology
WGS	Women's and Gender Studies

Section VII: Information about Canadian Mennonite University

Accreditation and Relationship with Other Universities

Canadian Mennonite University is authorized by the Province of Manitoba to grant degrees, having received its charter in 1998. This legislation attests to the quality of the half-century record of Mennonite post-secondary institutions in Manitoba.

In Fall of 2008 CMU became a member of the Association of Universities and Colleges of Canada (AUCC). This association represents ninety-four public and private universities and colleges, both in Canadian contexts and abroad. The association establishes principles for quality assurance of academic programs. CMU's membership in AUCC will mean greater access for its faculty to research funding, and for students it will facilitate transfer of credit to other member institutions and admission to professional and graduate schools.

Though Canada does not have a nation-wide, formal process or agency for accrediting universities, accreditation is practiced in reference to a number of factors. In general, it is based on criteria recognized by Canadian universities and colleges, such as faculty competence, accepted academic policies and procedures, standards of instruction, and standards of student achievement.

The quality and recognition of CMU's academic programs and degrees are based on the following factors:

1. The quality of its faculty, and their commitment to excellence in teaching and research. Around 85% of faculty members hold doctoral degrees from recognized institutions.
2. CMU's longstanding, formal relationships with the University of Winnipeg and the University of Manitoba. Beginning in 1964 the University of Manitoba recognized Canadian Mennonite Bible College (one of CMU's founding colleges) as an "Approved Teaching Centre." In 1970 Mennonite Brethren Bible College (later Concord College,

another founding college) entered a reciprocal cross-registration arrangement with the University of Winnipeg. Menno Simons College has been affiliated with the University of Winnipeg since the establishment of the college in 1988; its programs are fully integrated with the University of Winnipeg.

3. Continued recognition of CMU courses and degrees by local universities. The University of Winnipeg and the University of Manitoba have demonstrated a continuing recognition of CMU's courses and degrees. Courses with a specifically Christian ministries focus, however, may not be recognized for transfer credit.
4. The track record of CMU students. CMU graduates are gaining admission to universities across Canada and the U.S.A. into professional and graduate schools (e.g. University of Manitoba, University of Alberta, University of Toronto, Duke University, McMaster University, University of Edinburgh).
5. CMU's music department is a member of the Canadian University Music Society.

Faculty, Staff, and Governing Bodies

Faculty

In the following list the asterisk () denotes persons whose primary teaching location is at CMU's Shaftesbury Campus, and the pound sign (#) denotes those persons whose primary teaching location is at CMU's MSC Campus.*

David Balzer,* Assistant Professor of Communications and Media Studies. BRS (MBBC); MA (MBBS); MA (California State).

Dietrich Bartel,* Associate Professor of Music. BM (British Columbia); PhD (Freiburg)

Janet Brenneman,* Dean of Music, Associate Professor of Music. MB, MM (Toronto); PhD (Michigan State)

John Brubacher,* Assistant Professor of Biology, BSc, MSc, (Waterloo); PhD (Manitoba).

Jerry Buckland,# Professor of International Development Studies. BA (Calgary); MA (Carleton); PhD (Manitoba)

Earl Davey,* Vice-President Academic, Professor of Music. BM, MM, MA, and PhD (Toronto)

Timothy Corlis,* Lecturer of Music. BSc (Waterloo), MA (York), MMus (Toronto), DMA (cand.) (UBC).

John Derksen,# Associate Professor of Conflict Resolution Studies. BA (Hons.) (Winnipeg); MA (Fuller); MA, PhD (Manitoba)

Paul Doerksen,* Assistant Professor of Theology, BRE (Briercrest); BA, Bed (Winnipeg); MTS (Waterloo); PhD (McMaster)

Irma Fast Dueck,* Associate Professor of Practical Theology. BA (Waterloo); MDiv (Winnipeg); ThD (Toronto)

Andrew Dyck,* Assistant Professor of Ministry Studies, BMR (Manitoba); MA (Eastern Mennonite Seminary); PhD (cand.) (Vrije Universiteit Amsterdam)

Paul Dyck, Associate Professor of English. Diploma (Briercrest); BEd, MA, PhD (Alberta)

Lois Edmund,# Associate Professor of Conflict Resolution Studies. BSc (Hons.) (Wayne State); MA, PhD (Biola)

Delmar Epp,* Assistant Professor of Psychology. BA (Hons.), MA, PhD (Manitoba)

Daniel Epp-Tiessen,* Associate Professor of Bible. BTh (CMBC); BA, MA (Manitoba); PhD (St. Michael's College)

Paul Friesen,* Associate Librarian. BTh (CMBC), BA (Manitoba), MA, (Saskatchewan), MLS (Alberta)

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Victor Froese,* Library Director. BA (Hons.) (Waterloo), MA (Wilfrid Laurier), PhD (St. Michael's College), MLIS (Western Ontario)

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The Story of CMU

Three Mennonite colleges have emerged and flourished in Winnipeg: Concord College (formerly Mennonite Brethren Bible College), Canadian Mennonite Bible College, and Menno Simons College. Each college has its own story. Yet, from the beginning the stories have often intersected; and now their individual stories have become part of a common story of how God has led the colleges together to assume a common educational mission.

Early in the 1940s two Mennonite conferences, the Conference of Mennonites in Canada (CMC) and the Canadian Conference of Mennonite Brethren Churches, began envisioning “higher Bible Schools.” Until that time, Canadian Mennonites who desired a theological education at a level beyond that offered by the Mennonite Bible institutes in Canada went either to Mennonite colleges in the U.S.A. or to colleges of other denominations. The two Canadian Mennonite conferences wished to build institutions to offer their people advanced theological education and practical training for service in their churches and in missions. After initial attempts to achieve their purposes by adding advanced instruction to the curricula of existing Bible institutes (CMC at Rosthern Bible School, the Mennonite Brethren at Winkler Bible Institute), both conferences chose to build new colleges in Winnipeg.

The first intersection between college stories occurred in 1945 when two members of the CMC approached the president of Mennonite Brethren Bible College (MBBC), proposing a co-operative venture in higher education between the two conferences. They received a discouraging response—MBBC would welcome their students but the Mennonite Brethren wished to retain control of the college. Consequently, CMC continued its own project and, two years later, established Canadian Mennonite Bible College (CMBC).

Nonetheless, the two colleges quickly established co-operative relationships. Beginning in the 1950s, the colleges would join twice a year in chapel services, each college hosting one of the services; and the two faculties would meet twice a year on a similar reciprocal hosting arrangement for dinner, presentation of a paper, and discussion. The most publicly visible co-operation between the colleges occurred in joint oratorio choir performances, beginning in 1965, and then in jointly sponsored music seminars, beginning in 1975. The colleges also jointly sponsored an Anabaptist study tour to Europe in 1978 and a tour to Israel in 1981. A few faculty exchanges and joint course offerings occurred in the 1980s and early 1990s.

In July 1980 a small group of Mennonite businessmen and academics, calling itself the Friends of Higher Learning, began meeting to develop and promote a vision for a Mennonite university in Manitoba. According to their vision, the new university would be internationally focused and would expand the work of the existing Mennonite colleges in Manitoba. Though the colleges participated in discussing the vision, it was not yet the time for extensive co-operation or integration. However, out of these discussions a new Mennonite institution did emerge on the University of Winnipeg campus, namely, Menno Simons College.

In the early 1990s, a group including persons from the business community and from the four Mennonite colleges in Manitoba (CMBC, Concord College, Steinbach Bible College, and Menno Simons College) had several meetings on inter-Mennonite cooperation in higher education. This led to formal discussions among the colleges, beginning in 1995, though Steinbach Bible College withdrew from the process in 1996. The availability of a large, majestic building on twenty-three acres located across the street from the CMBC campus inspired the envisioning of a large complex that would permit the collocation of the remaining three colleges and facilitate close cooperation among them. After years of negotiation and planning, a succession of significant agreements brought what was provisionally called the Mennonite College Federation (MCF) into being: in August of 1998, the Government of Manitoba proclaimed the charter for the creation of a university level, degree-granting federation of Mennonite colleges; on November 18, 1998, the three colleges signed a Memorandum of Agreement, signifying final approval for the creation of the federation; and on May 4, 1999, the agreement to purchase 500 Shaftesbury was concluded.

MCF began offering its new, jointly sponsored academic programs in September 1999. In April 2000, the federation of colleges received its new name, Canadian Mennonite University. During the summer of 2000, Concord College relocated to the CMU campus at Grant and Shaftesbury. Menno Simons College also moved some of its faculty and administrative staff to that campus, but continued to offer its courses and programs at the University of Winnipeg.

Concord College

In 1944 the Canadian Conference of Mennonite Brethren Churches established Mennonite Brethren Bible College (MBBC) at the intersection of Henderson Highway and Talbot Avenue in Winnipeg. Since the purpose of this college was to educate people for a variety of Christian ministries, the college began offering four programs in 1944: Theology to prepare preachers and pastors; Christian Education to prepare Bible and Sunday School teachers; Missions to prepare missionaries, both at home and abroad; and Sacred Music to prepare choir conductors and music teachers. Later, MBBC added a general Bible program for students who simply desired a solid, basic knowledge of the Bible.

From its beginning, MBBC also offered a selection of courses in the liberal arts. In 1961, MBBC entered into an affiliation agreement with Waterloo Lutheran University (presently Wilfrid Laurier University). This agreement enabled students to earn two years of credit at MBBC toward a three-year Bachelor of Arts degree at Waterloo Lutheran University. Then, in 1970 MBBC reached an agreement with the University of Winnipeg that enabled MBBC's students to cross-register most college courses for credit toward degrees at the university, and University of Winnipeg's students to enrol in music and other courses at the college. In 1992 MBBC was reconstituted and renamed as Concord College.

Canadian Mennonite Bible College

The Conference of Mennonites in Canada established Canadian Mennonite Bible College (CMBC) in 1947. For its first two years the college operated in the Bethel Mennonite Mission Church in Winnipeg. Then CMBC moved to a large private home on Wellington Crescent. When these facilities proved to be too small, CMBC moved to its present location at Grant and Shaftesbury in January 1956.

CMC established this college in order to offer Christian education beyond high school and Bible school and to educate lay leaders for its congregations, thereby promoting unity within the conference. The college offered programs in Christian Education, Theology, and Music.

From its beginning, CMBC also offered courses in the liberal arts. In 1964 CMBC achieved recognition as an "approved teaching centre" of the University of Manitoba. At first the agreement permitted students to earn a maximum of one year of credit for course work completed at CMBC toward a Bachelor of Arts degree at the University of Manitoba, but in 1970 the agreement was expanded to permit students to earn as much as two years of credit.

Menno Simons College

In response to a petition presented by the Friends of Higher Learning, the Manitoba government passed legislation in 1982 providing a charter for the establishment of Menno Simons College, an autonomous institution with degree granting powers.

Three years later the Mennonite Studies Centre was established on campus at the University of Winnipeg to conduct teaching, research, and service activities, and to create Menno Simons College. On August 4, 1988, Menno Simons College officially came into existence as an undergraduate college affiliated with the University of Winnipeg. During the following academic year, the college offered its first courses toward majors in International Development Studies and Conflict Resolution Studies.

The Mennonites

Today over one million people identify themselves as Mennonite. Around the world there are Mennonite churches in sixty-one countries on six continents. From their origins among the Germanic peoples of central and northern Europe, Mennonites have grown into an international body, which is racially and ethnically diverse. For centuries the majority of Mennonites lived in Europe and North America, but now Asian, African, and Latin American Mennonites comprise the majority.

The Mennonites are named after Menno Simons, a Dutch priest who was converted to Anabaptism in 1536. The Anabaptists (literally "rebaptizers") were a radical reform movement in sixteenth-century Europe who appeared first in Zurich, Switzerland, among the followers of Ulrich Zwingli in 1525 and soon emerged as scattered communities in central and northern Europe.

The Anabaptists believed that reformers like Zwingli and Luther had not succeeded in bringing about a true reform of the Church. They argued that the Church should be constituted only of those persons who had voluntarily and consciously chosen to follow the example of Jesus and who had received baptism to symbolize that commitment. This interpretation of baptism had significant political implications because territories were defined as either Catholic or Protestant. Since baptism as an infant was the way in which one entered the Catholic Church or a Protestant church, a child born in a territory ruled by a Lutheran prince would be baptized Lutheran whereas a child born in a territory ruled by a Catholic prince would be baptized Catholic. Hence, baptism enrolled the child into the Church and so conferred salvation, and simultaneously enrolled it in the state where that child was born. The Anabaptists insisted that the Church should not be connected with or established by the government, and that baptism should symbolize one's voluntary allegiance to God's kingdom rather than to earthly kings or authorities.

Persecution and hardship scattered the Mennonites; some moved east to the regions of Prussia and Poland and from there to Russia beginning late in the eighteenth century. Others, particularly from Switzerland and southern Germany, moved to North America. Eventually many from Russia also came to North America, and from there some migrated to South and Central America. All were looking for places where they could establish homes and churches and practice their faith in peace. But the spread of Mennonites from country to country and continent to continent also came about through missions, with the result that today Mennonite churches exist around the world.

In Canada, Mennonites first immigrated to Ontario from Pennsylvania and from Western Europe between 1786 and the mid-nineteenth century. Later, many more Mennonites arrived from Russia in three great waves of immigration. About 7000 Mennonites came to Manitoba

between 1874 and 1880 in an initial wave. The second wave arrived in Canada between 1923 and 1930, numbering in excess of 20,000. The third wave arrived after World War II, numbering about 8,000. Winnipeg, with its approximately forty Mennonite congregations, has one of the largest urban Mennonite populations in the world. Many more Mennonites live in rural Manitoba. Mennonites in Manitoba have actively developed many service institutions: hospitals, homes for the aged, schools at the elementary and secondary levels, a mental health services institution, Bible schools and colleges, campgrounds and retreat centres, centres for people with handicaps, and child-care or day-care centres.

Moreover, Mennonites in Manitoba channel their service to the global community through organizations such as the Mennonite Central Committee, Mennonite Economic Development Associates, and Mennonite Disaster Service. Canadian Mennonite University is one of the latest outgrowths in this overall pattern.

Mennonites accept the historic confessions of the Church. Mennonites are voluntary believers. Only those who have voluntarily chosen to follow Jesus as disciples are baptized and received into membership in the church. This is called believer's baptism. Moreover, Mennonites view the Church as the body of Christ, as a community where people live interdependently, care for each other, and hold each other accountable. Mennonites also believe that faith and action are inseparable and, therefore, they join together to serve the needy in the name of Christ. Many Mennonites accept service assignments ranging from short terms of a few weeks to long terms of several years, working for agencies that seek to alleviate human need. Mennonites believe that following Jesus means conducting all relationships in love and truth, and that violence, killing, and war contradict the way of Christ. Most Mennonites have refused to enlist in the armed services or to defend themselves by force. During wartime, many have chosen to perform alternative service rather than to engage in military service.

Statements of Faith

The statements of faith presented below represent two of the several Mennonite denominations that have contributed to the formation of the three colleges within CMU. The first statement is that of Mennonite Church Canada, and the second is that of the Manitoba Conference of Mennonite Brethren Churches. These two conferences are the owners of CMU.

The following is a summary of the *Confession of Faith in a Mennonite Perspective*:

1. We believe that **God** exists and is pleased with all who draw near by faith. We worship the one holy and loving God who is Father, Son, and Holy Spirit eternally. God has created all things visible and

invisible, has brought salvation and new life to humanity through Jesus Christ, and continues to sustain the church and all things until the end of the age.

2. We believe in **Jesus Christ**, the Word of God become flesh. He is the Savior of the world, who has delivered us from the dominion of sin and reconciled us to God by his death on a cross. He was declared to be Son of God by his resurrection from the dead. He is the head of the church, the exalted Lord, the Lamb who was slain, coming again to reign with God in glory.
3. We believe in the **Holy Spirit**, the eternal Spirit of God, who dwelled in Jesus Christ, who empowers the church, who is the source of our life in Christ, and who is poured out on those who believe as the guarantee of redemption.
4. We believe that all **Scripture** is inspired by God through the Holy Spirit for instruction in salvation and training in righteousness. We accept the Scriptures as the Word of God and as the fully reliable and trustworthy standard for Christian faith and life. Led by the Holy Spirit in the church, we interpret Scripture in harmony with Jesus Christ.
5. We believe that God has **created the heavens and the earth** and all that is in them, and that God preserves and renews what has been made. All creation has its source outside itself and belongs to the Creator. The world has been created good because God is good and provides all that is needed for life.
6. We believe that God has **created human beings** in the divine image. God formed them from the dust of the earth and gave them a special dignity among all the works of creation. Human beings have been made for relationship with God, to live in peace with each other, and to take care of the rest of creation.
7. We confess that, beginning with Adam and Eve, humanity has disobeyed God, given way to the tempter, and chosen to **sin**. All have fallen short of the Creator's intent, marred the image of God in which they were created, disrupted order in the world, and limited their love for others. Because of sin, humanity has been given over to the enslaving powers of evil and death.
8. We believe that, through Jesus Christ, God offers **salvation** from sin and a new way of life. We receive God's salvation when we repent and accept Jesus Christ as Savior and Lord. In Christ, we are reconciled with God and brought into the reconciling community. We place our faith in God that, by the same power that raised Christ from the dead, we may be saved from sin to follow Christ and to know the fullness of salvation.
9. We believe that the **church** is the assembly of those who have accepted God's offer of salvation through faith in Jesus Christ. It is the new community of disciples sent into the world to proclaim the reign of

God and to provide a foretaste of the church's glorious hope. It is the new society established and sustained by the Holy Spirit.

10. We believe that the **mission** of the church is to proclaim and to be a sign of the kingdom of God. Christ has commissioned the church to make disciples of all nations, baptizing them, and teaching them to observe all things he has commanded.
11. We believe that the **baptism** of believers with water is a sign of their cleansing from sin. Baptism is also a pledge before the church of their covenant with God to walk in the way of Jesus Christ through the power of the Holy Spirit. Believers are baptized into Christ and his body by the Spirit, water, and blood.
12. We believe that the **Lord's Supper** is a sign by which the church thankfully remembers the new covenant which Jesus established by his death. In this communion meal, the church renews its covenant with God and with each other and participates in the life and death of Jesus Christ, until he comes.
13. We believe that in **washing the feet** of his disciples, Jesus calls us to serve one another in love as he did. Thus we acknowledge our frequent need of cleansing, renew our willingness to let go of pride and worldly power, and offer our lives in humble service and sacrificial love.
14. We practice **discipline** in the church as a sign of God's offer of transforming grace. Discipline is intended to liberate erring brothers and sisters from sin, and to restore them to a right relationship with God and to fellowship in the church. The practice of discipline gives integrity to the church's witness in the world.
15. We believe that **ministry** is a continuation of the work of Christ, who gives gifts through the Holy Spirit to all believers and empowers them for service in the church and in the world. We also believe that God calls particular persons in the church to specific leadership ministries and offices. All who minister are accountable to God and to the community of faith.
16. We believe that the church of Jesus Christ is **one body** with many members, ordered in such a way that, through the one Spirit, believers may be built together spiritually into a dwelling place for God.
17. We believe that Jesus Christ calls us to **discipleship**, to take up our cross and follow him. Through the gift of God's saving grace, we are empowered to be disciples of Jesus, filled with his Spirit, following his teachings and his path through suffering to new life. As we are faithful to his way, we become conformed to Christ and separated from the evil in the world.
18. We believe that to be a disciple of Jesus is to know **life in the Spirit**. As the life, death, and resurrection of Jesus Christ takes shape in us, we grow in the image of Christ and in our relationship with God. The Holy Spirit is active in individual and in communal

worship, leading us deeper into the experience of God.

19. We believe that God intends human life to begin in **families** and to be blessed through families. Even more, God desires all people to become part of the church, God's family. As single and married members of the church family give and receive nurture and healing, families can grow toward the wholeness that God intends. We are called to chastity and to loving faithfulness in marriage.
20. We commit ourselves to tell the **truth**, to give a simple yes or no, and to avoid the swearing of oaths.
21. We believe that everything belongs to God, who calls the church to live in faithful **stewardship** of all that God has entrusted to us, and to participate now in the rest and justice which God has promised.
22. We believe that **peace** is the will of God. God created the world in peace, and God's peace is most fully revealed in Jesus Christ, who is our peace and the peace of the whole world. Led by the Holy Spirit, we follow Christ in the way of peace, doing justice, bringing reconciliation, and practicing nonresistance, even in the face of violence and warfare.
23. We believe that the church is God's holy nation, called to give full allegiance to Christ its head and to witness to every **nation, government, and society** about God's saving love.
24. We place our hope in the **reign of God** and its fulfillment in the day when Christ will come again in glory to judge the living and the dead. He will gather his church, which is already living under the reign of God. We await God's final victory, the end of this present age of struggle, the resurrection of the dead, and a new heaven and a new earth. There the people of God will reign with Christ in justice, righteousness, and peace for ever and ever.

The following is a summary of the Mennonite Brethren Confession of Faith:

1. **God:** We believe in the one true God, the source of all life, who reigns over all things as Father, Son and Holy Spirit, and who lovingly cares for all creation. God the Father planned the redemption of humanity and sent Jesus Christ the Son to be the Savior of the world. Jesus proclaimed the reign of God, bringing good news to the poor and triumphing over sin through His obedient life, death, and resurrection. God the Holy Spirit empowers believers with new life, indwells them, and unites them in one body.
2. **Revelation of God:** We believe God has made Himself known to all people. Beginning with creation and culminating in Jesus Christ, God has revealed Himself in the Old and New Testaments. All Scripture is inspired by God, and is the authoritative guide for faith and practice. We interpret the Scripture in the church community as guided by the Holy Spirit.

3. **Creation and Humanity:** We believe God created the heavens and the earth, and they were good. Humans, God's crowning act, were created in the image of God. Sin has alienated humanity from the Creator and creation, but God offers redemption and reconciliation through Jesus Christ.
4. **Sin and Evil:** We believe sin is individual and corporate opposition to God's good purposes and leads to physical and spiritual death.
5. **Salvation:** We believe God saves all people who put their faith in Jesus Christ. By His obedient life, sacrificial death and victorious resurrection, Christ delivers people from the tyranny of sin and death and redeems them for eternal life in the age to come. All creation eagerly awaits its liberation from bondage into the freedom of the glory of God's children.
6. **Nature of the Church:** We believe the church is the covenant community called by God through Jesus Christ to live a life of discipleship and witness as empowered by the Holy Spirit. The local church gathers regularly for worship, fellowship and accountability, and to discern, develop and exercise gifts for ministry.
7. **Mission of the Church:** We believe the mission of the church is to make disciples of all nations by calling people to repent, to be baptized, and to love God and neighbour by sharing the good news and doing acts of love and compassion.
8. **Christian Baptism:** We believe baptism by water is a public sign that a person has repented of sin, received forgiveness, died with Christ and has been raised to new life through the power of the Holy Spirit. Baptism is also a public declaration of a believer's incorporation into the body of Christ as expressed in the local church.
9. **Lord's Supper:** We believe that in obedience to Christ, the church observes the Lord's Supper as a remembrance of His atoning death and to celebrate forgiveness, new life, and the fellowship and unity of all believers.
10. **Discipleship:** We believe Jesus calls people who have experienced the new birth to follow Him in a costly life of service to God. The power of the Holy Spirit transforms believers from the unrighteous pattern of the present age into a life of joyful obedience with God's people.
11. **Marriage, Singleness and Family:** We believe that singleness and marriage are honoured by God and should be blessed by the church. God instituted marriage as a lifelong covenant between a man and a woman for the purpose of companionship, encouragement, sexual intimacy, and procreation. Children are a gift from God and should be nurtured by parents in the ways of God.
12. **Society and State:** We believe that God instituted the state to promote justice and to maintain law and order. Christians' primary allegiance is to Christ's kingdom. Believers are called to witness against injustice, exercise social responsibility, and obey all laws that do not conflict with the Word of God.
13. **Love and Nonresistance:** We believe that God in Christ reconciles people to Himself and to one another, making peace through the cross. We seek to be agents of reconciliation, to practice love of enemies, and to express Christ's love by alleviating suffering, reducing strife, and promoting justice. Because violence and warfare are contrary to the gospel of Christ, we believe that we are called to give alternative service in times of war.
14. **The Sanctity of Human Life:** We believe that God is creator and giver of life, and highly values each person. Procedures designed to take human life are wrong. We oppose all attitudes which devalue human life, especially the defenceless lives of the unborn, disabled, poor, aging and dying.
15. **Stewardship:** We believe the universe and everything in it belong to God the Creator and that we have been entrusted by God to manage its resources. All God's gifts, including money, time, abilities and influence, are to be received with thanksgiving, used responsibly, and shared generously.
16. **The Lord's Day, Work and Rest:** We believe God's act of creation provides the model for work and rest. In work, we use our abilities to glorify God and serve others. In rest, we express thanks for God's provision and trust in God's sustaining grace. In worship, we gather to commemorate the resurrection through worship, instruction, fellowship, and service.
17. **Christianity and Other Faiths:** We believe God's atoning work in Jesus is the only means of reconciling people with God. God has not left any without a witness to the Creator's goodness and power. Christians treat people of other faiths with respect, but urgently proclaim Christ as the only way of salvation.
18. **Christ's Final Triumph:** We believe that the Lord Jesus Christ will return triumphantly at the end of this age to destroy all evil powers, condemn all who have rejected Christ to eternal punishment, and unite believers with Christ to reign forever with God in glory.

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