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Disclaimer and Important Notice:
MacEwan University makes every effort to ensure accuracy in all university publications. However, if there is inconsistency with the information as published and that which resides in official university policy, the official university policy will prevail. Further, MacEwan University reserves the right to make changes in the information provided within this calendar without prior notice.

The Programs of Study listed in this calendar are available for the intake year for which the calendar applies. Further, the university reserves the right to change the content or structure of a Program of Study, and all reasonable attempts will be made to notify active program students.

The university also reserves the right to update course content, prerequisites and co-requisites without prior notice. In addition, not every course listed in the calendar will be offered every year. Further, the university reserves the right to implement new policies, regulations and procedures which may not be available at time of publication.

The university will not be held responsible for any loss, damage or other expense in relation to any changes to information contained within this calendar.

Students are responsible for informing themselves on matters related to admission, program and graduation requirements and other academic matters including policies, regulations and procedures. Students are also responsible for ensuring the accuracy and completeness of their enrolment, and are strongly encouraged to consult with and to seek advice on academic and program planning matters from program and discipline advisors.

By the act of applying to a program and/or enrolment into courses, each student agrees to be bound by the policies and procedures of the university.
President’s Message

At MacEwan University, we strive to give the very best to our students. For more than 40 years, MacEwan University has provided a wide variety of program and course offerings, an open learning environment, and quality faculty focused on student success.

We are pleased to announce that in 2012, the Association of Universities and Colleges of Canada (AUCC) unanimously voted to admit MacEwan University as a member. This came after a rigorous, two-year review process. Inclusion into this national organization recognizes that we have successfully transitioned from a college to an undergraduate university.

We have also done very well in the Globe and Mail’s latest Canadian University Report. The university ranked in first place in the categories of Most Satisfied Students, Student/Faculty Interaction, Instructors’ Teaching Style, Quality of Teaching and Learning, and Class Size. The report judges us alongside the best undergraduate universities in the country.

For you as a student, our AUCC membership and our nation-wide ranking indicate our preparedness to provide you with an outstanding educational experience.

If you’re in search of a university that emphasizes a unique teaching and learning-focused education, look no further. Whether you want to enrol in liberal arts, science, business, humanities, fine and performing arts, communications, or health and community services, MacEwan University has the right program for you.

Dr. David W. Atkinson
President

Message from the Vice-President, Academic and Provost

The world is changing in ways we could not imagine even a few years ago. The impact of climate change. The reach and impact of the Internet and social media. A permanently staffed space station. Machines the size of molecules. International business and the collision of Western and Eastern values. Artistic media and skills expressing our creativity in innovative and diverse ways. Human health facing new challenges and devising new solutions. How will you prepare for a future that we cannot predict? What will you need to know? What skills will you need to have?

At MacEwan University, we are continually reinventing undergraduate education to prepare our graduates for the real challenges of the 21st century. Bring your enthusiasm for learning, your energy for making a difference, and your excitement for stepping up and into the important role you can play in Edmonton, Alberta, Canada and beyond. We will be here for you with an educational experience like no other - one that integrates theory and practice, nurtures citizenship and career goals, and encourages you to reach for your personal and professional dreams.

Dr. John Corlett
Mission Statement

MacEwan University is a vibrant, innovative educational institution focused on student learning. MacEwan fosters student success and student contributions within local, national and international communities. Teaching and learning are central to the academic endeavour, which is informed and enriched by research and scholarly pursuits of highly engaged faculty and staff. MacEwan strives to exemplify the values of respect, integrity, citizenship and environmental stewardship through teaching, learning, scholarship, research and service.

Approved by the Board of Governors, June 12, 2008

MacEwan in 2020 – Our Vision

By 2020, MacEwan will be a distinctive comprehensive university with a curriculum designed to maximize quality, flexibility and accessibility. The University’s ongoing commitment to teaching excellence will be complemented and supported by the engagement of both faculty and students in research, scholarly activity and artistic creation. Drawing on the inspiration of its namesake, MacEwan will be a leader in sustainability.

The following features will distinguish MacEwan University in 2020:

• **Focus on Students** – Supportive interaction between students and University faculty and staff dedicated to fostering student success will continue to be a hallmark of MacEwan. The University aspires to be the first choice for students, faculty and staff with a passion for inquiry, creativity and contributing to our global community.

• **Learning Culture** – Student learning will be enhanced by both a research orientation and a strong practical component, built on the University’s linkages with academic, business, professional and service organizations and communities, both domestic and international.

  Integration of the University community in a single sustainable campus will support the learning culture by enhancing interdisciplinary opportunities for students, program development, student support services and campus life.

• **Accessibility and Diversity** – Diversity of faculty and students will further enrich the educational experience at MacEwan and will be reflected in its curriculum and services. By serving a wide range of students, the University will foster appreciation and respect for diversity and a global and inter-cultural perspective in teaching, learning and research.

• **Unique Legacy** – Reflecting the legacy of its namesake, Dr. J.W. Grant MacEwan, in the areas of scholarship, lifelong learning, social responsibility and environmental stewardship, MacEwan will equip its students, faculty and staff well to leave their communities and the world better than they found them.

Approved by the Board of Governors, February 10, 2011

Educational Philosophy Statement

At MacEwan University, teaching and learning are our priorities. We value the legacy of Dr. Grant MacEwan and strive to emulate his example of service, stewardship, and lifelong learning in our student-centred environment.

We believe that learning occurs through exploration and questioning, in an environment of mutual respect and collaboration. Learning is enriched by interactions among instructors and students whose diverse life experiences, cultures, ethnicities, religions, and abilities are acknowledged and respected.

We are committed to scholarship and the maintenance of high academic standards. We believe that learners benefit from their association with educators and staff who demonstrate integrity and purpose, leadership in their fields, and passion for their work.

We endeavour to enhance our students’ capacity to live well-balanced, productive lives as citizens of our interconnected world. Our links with communities beyond the university – academic and professional, local and international – ensure the relevance of learning activities and enable students to move confidently into the workforce or on to further educational opportunities.

Approved by Academic Council, May 11, 2004
Approved by the Board of Governors, June 17, 2004

Educational Goals

MacEwan University is committed to promoting intellectual curiosity and excitement for learning.

MacEwan encourages student success by creating learning environments that are stimulating and challenging and respond to a diversity of student needs and learning styles. Our programs provide innovative curriculum that is current, challenging, and responsive to community needs.

Through effective faculty-student interaction, students will gain appreciation for diversity, ethical practice, academic integrity, and personal and professional responsibility.

MacEwan students will develop self-awareness and the ability for reflection that will pave the way for a lifelong pursuit of learning. They will develop an appreciation for scholarship and research as integral to the pursuit and application of knowledge.

MacEwan students will be prepared for employment, opportunities for advanced and further study, and active citizenship. They will have discipline and field-specific knowledge; creative and critical thinking skills; and the abilities required to be leaders in their local, national and global communities.

Approved by Academic Governance Council, November 17, 2009
Approved by Board of Governors, December 10, 2009
ACADEMIC SCHEDULE – 2013/2014

SEPTEMBER 1, 2013 TO AUGUST 31, 2014

NB: Convocation (unconfirmed)
Programs and courses that start at other times of the year than reflected here will have Academic Schedules distributed through the specific program or course with a copy provided to the Office of the University Registrar prior to the commencement of the scheduling process for the subsequent academic year.

SEPTEMBER 2013
Monday, 2  Labour Day; University closed.
Tuesday, 3  First day of Fall term, regular session classes.
Wednesday, 4  Last day for payment of Fall term fees.
Tuesday, 10 Last day for course add/drop for the Fall term, regular session; after this day, withdrawals without academic penalty, from regular session classes, may take place until Friday, November 8.

OCTOBER 2013
Monday, 14 Thanksgiving Day; University closed.

NOVEMBER 2013
Friday, 8  Last day to withdraw from Fall term, regular session classes, without academic penalty.
Monday, 11 Remembrance Day observance; University closed.

DECEMBER 2013
Wednesday, 4  Final examination period begins.
Friday, 13  Last day of classes and final examinations for Fall term. Grades are due no later than December 19th.
Tuesday, 24  Christmas Eve; University closes at 12:00 pm (noon).
Wednesday, 25  Christmas Day; University closed.
Thursday, 26  Boxing Day; University closed.
Friday, 27 – Tuesday, 31 Christmas Break; University closed.

JANUARY 2014
Wednesday, 1  New Year’s Day; University closed.
Monday, 6  First day of Winter term, regular session classes.
Tuesday, 7  Last day for payment of Winter term fees.
Monday, 13  Last day for course add/drop for the Winter term, regular session; after this day, withdrawals without academic penalty, from regular session classes, may take place until Friday, March 21.
Friday, 17  Last day to apply for supplemental exam or reassessment of grades for Fall term course(s).

FEBRUARY 2014
Monday, 17 Family Day; University closed.
Monday, 17 to Friday, 21 Reading Week; no regular session classes.

MARCH 2014
Friday, 21  Last day to withdraw from Winter term, regular session classes without academic penalty.

APRIL 2014
Monday, 14  Good Friday; University closed.
Monday, 21  Easter Monday, University closed.
Saturday, 26  Last day of classes and final examinations for Winter term. Grades are due no later than May 2.

MAY 2014
Monday, 5  First day of Spring/Summer term and Spring session classes.
Tuesday, 6  Last day for payment of Spring/Summer term and Spring session fees.
Wednesday, 7  Last day for course add/drop for Spring session classes; after this day, withdrawals without academic penalty, from spring session classes, may take place until Monday, June 9.

MONDAY, 12 Last day for program changes, course add/drop, and late enrolment for Spring/Summer term, regular session; after this day, withdrawals without academic penalty, from regular session classes, may take place until Friday, July 11.

Monday, 19 Victoria Day; University closed.
Friday, 30 Last day to apply for supplemental examinations or reassessment of grades for Winter term course(s).

JUNE 2014
Spring Convocation (unconfirmed).
Monday, 9  Last day to withdraw from Spring session classes without academic penalty.
Thursday, 26 Last day of classes and final examinations for Spring session. Grades are due no later than July 2.

JULY 2014
Tuesday, 1 Canada Day; University closed.
Wednesday, 2  First day of Summer session classes.
Thursday, 3  Last day for payment of Summer session fees.
Friday, 4  Last day for program changes, course add/drop and late enrolment in Summer session classes; after this day, withdrawals without academic penalty, from summer session classes, may take place until Wednesday, August 6.
Friday, 11 Last day to withdraw from Spring/Summer, regular session classes without academic penalty.

AUGUST 2014
Monday, 4  Heritage Day; University closed.
Wednesday, 6  Last day to withdraw from Summer session classes without academic penalty.
Thursday, 21 Last day of Spring/Summer term and Summer session classes. Grades are due no later than August 28.
# PROPOSED ACADEMIC SCHEDULE – 2014/2015

**SEPTEMBER 1, 2014 TO AUGUST 31, 2015**

NB: Convocation (unconfirmed)

Programs and courses that start at other times of the year than reflected here will have Academic Schedules distributed through the specific program or course with a copy provided to the Office of the University Registrar prior to the commencement of the scheduling process for the subsequent academic year.

### SEPTEMBER 2014

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, 1</td>
<td>Labour Day; University closed.</td>
</tr>
<tr>
<td>Tuesday, 2</td>
<td>First day of Fall Term, regular session classes.</td>
</tr>
<tr>
<td>Wednesday, 3</td>
<td>Last day for payment of Fall Term fees.</td>
</tr>
<tr>
<td>Tuesday, 9</td>
<td>Last day for course add/drop for the Fall Term, regular session; after this day, withdrawals without academic penalty, from regular session classes, may take place until Friday, November 7.</td>
</tr>
</tbody>
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### OCTOBER 2014

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Monday, 13</td>
<td>Thanksgiving Day; University closed.</td>
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### NOVEMBER 2014

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>Friday, 7</td>
<td>Fall Convocation (unconfirmed). Last day to withdraw from Fall Term, regular session classes, without academic penalty.</td>
</tr>
<tr>
<td>Tuesday, 11</td>
<td>Remembrance Day observance; University closed.</td>
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### DECEMBER 2014

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>Wednesday, 3</td>
<td>Final examination period begins.</td>
</tr>
<tr>
<td>Friday, 12</td>
<td>Last day of classes and final examinations for Fall Term. Grades are due no later than December 18.</td>
</tr>
<tr>
<td>Wednesday, 24</td>
<td>Christmas Eve; University closes at 12:00 pm (noon).</td>
</tr>
<tr>
<td>Thursday, 25</td>
<td>Christmas Day; University closed.</td>
</tr>
<tr>
<td>Friday, 26</td>
<td>Boxing Day; University closed.</td>
</tr>
<tr>
<td>Monday, 29 –</td>
<td>Christmas Break; University closed.</td>
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<tr>
<td>Wednesday, 31</td>
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### JANUARY 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Thursday, 1</td>
<td>New Year’s Day; University closed.</td>
</tr>
<tr>
<td>Monday, 5</td>
<td>First day of Winter Term, regular session classes.</td>
</tr>
<tr>
<td>Tuesday, 6</td>
<td>Last day for payment of Winter Term fees.</td>
</tr>
<tr>
<td>Monday, 12</td>
<td>Last day for course add/drop for the Winter Term, regular session; after this day, withdrawals without academic penalty, from regular session classes, may take place until Friday, March 20.</td>
</tr>
<tr>
<td>Friday, 16</td>
<td>Last day to apply for supplemental exam or reassessment of grades for Fall Term course(s).</td>
</tr>
</tbody>
</table>

### FEBRUARY 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>Monday, 16</td>
<td>Family Day; University closed.</td>
</tr>
<tr>
<td>Monday, 16 to</td>
<td>Reading Week; no regular session classes.</td>
</tr>
<tr>
<td>Friday, 20</td>
<td></td>
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</tbody>
</table>

### MARCH 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friday, 20</td>
<td>Last day to withdraw from Winter Term, regular session classes without academic penalty.</td>
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### APRIL 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Friday, 3</td>
<td>Good Friday; University closed.</td>
</tr>
<tr>
<td>Monday, 6</td>
<td>Easter Monday; University closed.</td>
</tr>
<tr>
<td>Wednesday, 15</td>
<td>Final examination period begins.</td>
</tr>
<tr>
<td>Friday, 24</td>
<td>Last day of classes and final examinations for Winter Term. Grades are due no later than May 1.</td>
</tr>
</tbody>
</table>

### MAY 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>Monday, 4</td>
<td>First day of Spring/Summer Term and spring session classes.</td>
</tr>
<tr>
<td>Tuesday, 5</td>
<td>Last day for payment of Spring/Summer Term and spring session fees.</td>
</tr>
<tr>
<td>Wednesday, 6</td>
<td>Last day for course add/drop for spring session classes; after this day, withdrawals without academic penalty, from Spring/Summer Term regular session classes, may take place until Monday, June 8.</td>
</tr>
<tr>
<td>Monday, 11</td>
<td>Last day for program changes, course add/drop, and late enrolment for Spring/Summer Term, regular session; after this day, withdrawals without academic penalty, from Spring/Summer Term regular session classes, may take place until Friday, July 10.</td>
</tr>
<tr>
<td>Monday, 18</td>
<td>Victoria Day; University closed.</td>
</tr>
<tr>
<td>Friday, 29</td>
<td>Last day to apply for supplemental examinations or reassessment of grades for Winter Term course(s).</td>
</tr>
</tbody>
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### JUNE 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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</thead>
<tbody>
<tr>
<td>Monday, 8</td>
<td>Last day to withdraw from spring session classes without academic penalty.</td>
</tr>
<tr>
<td>Thursday, 25</td>
<td>Last day of classes and final examinations for spring session. Grades are due no later than June 30.</td>
</tr>
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</table>

### JULY 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Wednesday, 1</td>
<td>Canada Day; University closed.</td>
</tr>
<tr>
<td>Monday, 6</td>
<td>First day of summer session classes.</td>
</tr>
<tr>
<td>Tuesday, 7</td>
<td>Last day for payment of summer session fees.</td>
</tr>
<tr>
<td>Wednesday, 8</td>
<td>Last day for program changes, course add/drop and late enrolment in summer session classes; after this day, withdrawals without academic penalty, from Spring / Summer Term summer session classes, may take place until Monday, August 10.</td>
</tr>
<tr>
<td>Monday, 10</td>
<td>Last day to withdraw from Spring/Summer Term, regular session classes without academic penalty.</td>
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</table>

### AUGUST 2015

<table>
<thead>
<tr>
<th>Date</th>
<th>Event Description</th>
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<tbody>
<tr>
<td>Monday, 3</td>
<td>Heritage Day; University closed.</td>
</tr>
<tr>
<td>Monday, 10</td>
<td>Last day to withdraw from summer session classes without academic penalty.</td>
</tr>
<tr>
<td>Friday, 21</td>
<td>Last day of Spring/Summer Term and summer session classes. Grades are due no later than August 28.</td>
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2014

SEPTEMBER
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OCTOBER
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NOVEMBER
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DECEMBER
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2015

JANUARY
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FEBRUARY
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MARCH
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JUNE
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JULY
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AUGUST
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16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31
PRIVACY PROTECTION AND DISCLOSURE NOTIFICATIONS

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FREEDOM OF INFORMATION AND PROTECTION OF PRIVACY (FOIPP)

The Alberta Freedom of Information and Protection of Privacy (FOIPP) Act is Alberta provincial legislation which applies to all information collected, generated, and recorded by the University in effecting its business under its charter as a post-secondary educational institution under the Alberta Post-Secondary Learning Act.

The FOIPP Act aims to balance the public’s right to access records and the individual’s privacy.

The purposes of the FOIPP Act are to:

• provide access to much of the recorded information held by public bodies;
• protect privacy of individuals by controlling the collection, use and disclosure of personal information;
• allow individuals right of access to personal information about themselves held by a public body;
• allow individuals the right to request corrections to this information; and,
• provide access to an independent review of decisions made by the public bodies under this Act.

To view the legislation or get official information on the Act please see the website of the Alberta Information and Privacy Commissioner at: www.oipc.ab.ca

For more information on FOIPP at MacEwan University you may go to the MacEwan Access and Privacy Office website at: MacEwan.ca/FOIP or contact the MacEwan Information Access and Privacy Protection Office at 780-497-5423.

PERSONAL INFORMATION DEFINED

Personal Information is defined in the Alberta Freedom of Information and Protection of Privacy (FOIPP) Act s.1 (n) as recorded information concerning an identifiable individual, including but not limited to:

• the individual’s name, home or business address, or home or business telephone number;
• the individual’s race, national or ethnic origin, colour, or religious or political beliefs, or associations;
• the individual’s age, sex, marital status or family status;
• an identifying number, symbol or other particular assigned to the individual;
• the individual’s fingerprints, other biometric information, blood type, genetic information or inheritable characteristics;
• information about the individual’s health and health care history, including information about a physical or mental disability;
• information about the individual’s educational, financial, employment or criminal history, including criminal records where a pardon has been given;
• anyone else’s opinion about the individual; and,
• the individual’s personal views or opinions, except if they are about someone else.

PERSONAL INFORMATION COLLECTION AND USE AND DISCLOSURE NOTIFICATIONS – OFFICE OF THE UNIVERSITY REGISTRAR

Personal Information is collected and used by the Office of the University Registrar for a variety of purposes including but not limited to application for admission, emergency contact, general confirmations, prior learning recognition, transcript requests, extension of incomplete contract requests, agreements with respect to incomplete grades, applications to audit, prior learning recognition, name/address changes, examination requests, parchment replacements, and applications to graduate.

These collections are necessary for operating programs of the University, and performing activities of the Office of the University Registrar. Personal information collected directly from individual students is used to carry out required functions consistent with the purposes for which the personal information was collected.

If the student has not supplied an Alberta Student Number (ASN), and that number is necessary to complete the application process for a student educated in Alberta, MacEwan University will collect that number indirectly from Alberta Education on behalf of the student.

The personal information requested by the Office of the University Registrar is collected under the authority of the Alberta Post-Secondary Learning Act and protected, used and disclosed under the authority of Part 2 of the Alberta Freedom of Information and Protection of Privacy (FOIPP) Act. Unless otherwise indicated, direct any questions regarding personal information collections identified below by the Office of the University Registrar to the Associate Registrar, Records and Convocation, MacEwan University, Office 7-118 – 10700 – 104th. Avenue, Edmonton, Alberta, T5J 4S2, telephone 780-633-3110.
PERSONAL INFORMATION DISCLOSURE NOTIFICATIONS
The Alberta FOIPP Act contains provisions allowing or requiring public bodies to disclose personal information in their custody or under their control for a range of reasons. Disclosures of personal information without the express prior written consent of the student are sometimes necessary or desirable in the course of conducting the business of the University and directly or indirectly supporting students and the educational experience. Such disclosures occur only where required or permitted by the Alberta FOIPP Act. Most releases are governed by provisions found in the FOIPP Act Part 2 Division 2 “Use and Disclosure of Personal Information by Public Bodies”.

The FOIPP Act requires that personal information collected by a public body may only be used or disclosed for the purpose for which it was collected and purposes consistent with that collection.

The best explanation of a consistent use or disclosure may be found in IPC Order 2001-038 on the website of the Alberta Information and Privacy Commissioner.

The Office of the University Registrar, Academic Divisions/Faculties or Programs or other University offices may routinely release only the following personal information of students in compliance with provisions of Section 17(2)(j) of the Alberta FOIPP Act, unless otherwise requested by the student (Section 17(3) of the Act):

- enrolment in a school of an educational body or in a program offered by a post-secondary educational body,
- attendance at or participation in a public event or activity related to a public body, including a graduation ceremony, sporting event, cultural program or club, or field trip, or
- receipt of an honour or award granted by or through a public body.

Additional student personal information uses and disclosures may occur without the prior written consent of the student subject to acceptable consistent use standards, emergency and law enforcement situations, Information Sharing Agreements, participation in Common or Integrated Programs and Services, or other agreements that meet the access and privacy protection provisions of the Alberta FOIPP Act.

Personally identifiable information of individuals and student work may be released to accreditation bodies for the purposes of program evaluation, accreditation or accreditation renewal.

Public inquiries directly related to the collection, use and disclosure of student personal information should be directed to the Associate Registrar, Records.

STUDENT PRIVACY AND SYSTEM PROTECTION RESPONSIBILITIES
Student privacy protection responsibilities include but are not limited to:

- safeguarding and protecting from unauthorized disclosure any passwords or other unique identifiers assigned to them;
- recovering and securing any assignments, examinations or other documents made available for return to them; and,
- treating as confidential any personal information of third parties that might come into their possession during the course of their academic experience or while on practicum placement.

NOTIFICATION OF SURVEY PARTICIPATION AND DISCLOSURES
To facilitate research that supports program and service planning and quality improvement initiatives at MacEwan University, and that enhances understanding of Alberta’s and Canada’s post-secondary educational systems, MacEwan University may release student contact and other personal information to external agencies without prior written consent, but within the allowable provisions of the Alberta Freedom of Information and Protection of Privacy (FOIPP) Act. These agencies include Statistics Canada, Alberta Advanced Education and Technology, and external contractors engaged by MacEwan University to conduct surveys of current and former students.

These agencies treat the contact information provided with confidentiality, and utilize it only for the specific research purposes for which it was provided. Examples of survey participations and related personal information disclosures by MacEwan University may include but are not necessarily limited to the following.

MACLEAN UNIVERSITY SURVEYS
MacEwan University contracts out telephone surveying for our own Graduate, Early Leaver and University Transfer Follow-up surveys, as well as surveys of graduates of programs undergoing evaluation in any given year.

Further information on MacEwan University conducted surveys may be obtained from MacEwan University’s Institutional Research and Planning at 780-497-5403.

The best explanation of a consistent use or disclosure may be found in IPC Order 2001-038 on the website of the Alberta Information and Privacy Commissioner.

Further information on MacEwan University conducted surveys may be obtained from MacEwan University’s Institutional Research and Planning at 780-497-5403.

Government of Alberta, Advanced Education and Technology Surveys
MacEwan University supports the provincial Post-Secondary Institution Graduate Outcomes Survey, and the Aboriginal Learner Data Collection Initiative of Alberta Advanced Education and Technology.
Graduate Outcomes Survey
Alberta Advanced Education and Technology and the publicly funded post-secondary institutions collaborate to conduct a biennial survey of graduates. The data collected help to inform policy development and program and service review and improvements. The authority to collect this information is the Post-Secondary Learning Act sections 65 and 118.
Data collected for this study fall into six broad areas of enquiry:
1. Graduate demographics
2. Graduate employment outcomes
3. Graduate satisfaction
4. Graduate awareness of post-secondary options and graduate transitions
5. Financing of post-secondary studies
6. Attitudes towards and experiences in regard to life-long learning

Aboriginal Learner Data Collection Initiative
Alberta Advanced Education and Technology requires that the following question appear on all post-secondary enrolment/application forms and subsequently collects response data from post-secondary educational bodies:
If you wish to declare that you are an Aboriginal person, please specify:
• Status Indian/First Nations
• Non-Status Indian/First Nations
• Métis
• Inuit

Alberta Advanced Education and Technology collects this personal information pursuant to section 33(c) of the FOIPP Act as the information relates directly to and is necessary to meet its mandate and responsibilities to measure system effectiveness over time and develop policies, programs and services to improve Aboriginal learner success.

STATISTICS CANADA SURVEYS

Enhanced Student Information System (ESIS) Survey
ESIS is an administrative database on all students. The basis for ESIS is administrative records and the authority to obtain those records is Section 13 of the Statistics Act. ESIS involves the full range of student data. Students can have their personal information deleted from ESIS by contacting Statistics Canada. The web address for this process is: www.statcan.ca/english/concepts/ESIS/students.htm#15.

National Graduate Survey (NGS)
The National Graduate Survey (NGS) is conducted on a voluntary basis for participating institutions under the authority of Section 8 of the Statistics Act. The NGS is a periodic survey of a random sample of graduates. The NGS is intended to measure the short to medium-term labor market outcomes of graduates from Canadian public University, community college and trade-vocational programs. The NGS is a sample survey (compared to a census survey where attempts are made to contact all individuals). It is structured so that there is confidence in the survey results at a provincial level, as well as at the credential level (certificate, diploma, etc.) and the field of study level. This sampling strategy results in relatively low levels of contact with graduates. Statistics Canada will only contact the graduate if they currently live in Canada or the United States.

DISCLOSURE OF PERSONAL INFORMATION TO STATISTICS CANADA
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 a student.

Under the federal Privacy Act, individuals can request access to their own individual information held on federal information banks, including those held by Statistics Canada. Students who do not wish to have their information used are able to ask Statistics Canada to remove their identifying information from the national database.

Further information on the use of this information can be obtained from Statistics Canada’s website: http://www.statcan.ca/english/concepts/ESIS/index.htm by writing to the Post-Secondary Section, Centre for Education Statistics, 17th Floor, R.H. Coats Building, Tunney’s Pasture, Ottawa, K1A 0T6 or by calling 1-613-951-1666.
CAMPUS LOCATIONS

For hours of operation, please visit MacEwan.ca/Campuses.

CITY CENTRE CAMPUS
10700 – 104 Avenue NW
Edmonton, AB T5J 4S2
Switchboard: 780-497-5040

CENTRE FOR THE ARTS AND COMMUNICATIONS
10045 – 156 Street NW
Edmonton, AB T5P 2P7
Switchboard: 780-497-4340

SOUTH CAMPUS
7319 – 29 Avenue NW
Edmonton, AB T6K 2P1
Switchboard: 780-497-4040

ALBERTA COLLEGE CAMPUS
10050 MacDonald Drive NW
Edmonton, AB T5J 2B7
Switchboard: 780-497-5040

For hours of operation, please visit MacEwan.ca/Campuses.
**DIRECTORY**

### SWITCHBOARD/GENERAL INFORMATION
- Welcome Centre 780-633-3434
- City Centre Campus 780-497-5040
- Centre for the Arts and Communications 780-497-4340
- South Campus 780-497-4040
- Alberta College Campus 780-497-5040

### OFFICE OF THE UNIVERSITY REGISTRAR
- Admissions 780-497-5140
- Continuing Education Enrolment 780-497-5000
- Toll-free 1-888-497-4622
- University Registrar, Mike Sekulic 780-497-5140
- Associate Registrar, Records and Convocation, Frances Billingsley 780-633-3110
- Associate Registrar, Transfer, Anthony Norrad 780-633-3367
- Associate Registrar, Enrolment, Michelle Fraser 780-497-5005

### TECHNOLOGY SUPPORT
- Help Desk 780-497-4357
- Toll-free 1-877-497-4267

### Programs

<table>
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<tr>
<th>Program</th>
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<tr>
<td>Accounting and Strategic Measurement</td>
<td>780-497-5221</td>
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<tr>
<td>Acupuncture</td>
<td>780-497-5168</td>
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<td>Acupuncture Clinic Receptionian</td>
<td>780-497-4610</td>
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<td>Arts and Cultural Management</td>
<td>780-497-4408</td>
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<td>Asia Pacific Management</td>
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<td>Bachelor of Applied Business Administration – Accounting</td>
<td>780-497-5221</td>
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<tr>
<td>Bachelor of Applied Human Service Administration</td>
<td>780-497-5164</td>
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<tr>
<td>Toll-free</td>
<td>1-888-497-4622 ext. 5164</td>
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<tr>
<td>Bachelor of Arts</td>
<td>780-497-5653</td>
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<tr>
<td>Bachelor of Child and Youth Care</td>
<td>780-497-4646</td>
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<td>Part-time/distance</td>
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<td>Bachelor of Commerce</td>
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<td>Bachelor of Communication Studies</td>
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<td>Bachelor of Education Transfer</td>
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<td>Bachelor of Jazz and Contemporary Popular Music</td>
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<td>Bachelor of Physical Education Transfer</td>
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<td>Bachelor of Professional Arts in Communication Studies (AU)</td>
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<tr>
<td>Bachelor of Professional Arts in Criminal Justice (AI)</td>
<td>780-428-7277</td>
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<td>Bachelor of Science</td>
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<td>Bachelor of Science in Engineering Transfer</td>
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<tr>
<td>Bachelor of Science in Nursing</td>
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<tr>
<td>Business Management (formerly Management Studies)</td>
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<td>Regular</td>
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<td>Aviation Management</td>
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<td>Professional Golf Management</td>
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<td>Insurance and Risk Management</td>
<td>780-497-4312</td>
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<td>Cardiac Nursing</td>
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<td>Correctional Services</td>
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<td>Design Studies</td>
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<td>Disability Management in the Workplace</td>
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<td>Toll-free</td>
<td>1-800-661-6878</td>
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<td>Disability Studies: Leadership and Community</td>
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<td>Self-study and distance offerings</td>
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<td>Toll-free</td>
<td>1-888-497-9390</td>
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<td>Early Learning and Child Care</td>
<td>780-497-5157</td>
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<td>Emergency Communications and Response</td>
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<td>English as a Second Language/English for Academic Purposes</td>
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<td>Fine Art</td>
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<td>General Studies</td>
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<td>Hearing Aid Practitioner</td>
<td>780-497-4142</td>
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<td>Toll-free</td>
<td>1-800-799-6113</td>
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<td>Human Resources Management</td>
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<td>Investigative Studies, Police and Investigations Full-time program</td>
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<td>Legal Assistant</td>
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<td>Library and Information Technology</td>
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<td>Massage Therapy</td>
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<td>Music</td>
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<td>Nurse Credentialling</td>
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<td>Nursing</td>
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<td>Professional Development Modules and Distance</td>
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<td>Nursing Continuing Education</td>
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<td>Occupational Health Nursing</td>
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<td>Toll-free</td>
<td>1-800-661-6878</td>
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<tr>
<td>Office Assistant</td>
<td>780-497-5763</td>
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<tr>
<td>Perioperative Nursing RN and LPN</td>
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<td>Police Studies, Police and Investigations Full-time program</td>
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<td>Part-time program</td>
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<td>Post-basic Nursing Practice: Hospice Paliative Care and Gerontology</td>
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<td>Toll-free</td>
<td>1-888-497-9390</td>
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<tr>
<td>Preparation for University and College</td>
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<td>Psychiatric Nursing</td>
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<td>Public Relations</td>
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<td>Social Work</td>
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<td>Special Needs Educational Assistant</td>
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<td>Theatre Arts</td>
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<td>Theatre Production</td>
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<td>Therapist Assistant</td>
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<td>Physical Therapist Assistant/ Occupational Therapist Assistant</td>
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<td>Speech Language Pathologist Assistant</td>
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<td>Travel</td>
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<td>University Studies International</td>
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<td>Wound Management</td>
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<td>1-888-497-9390</td>
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Student Services

ABORIGINAL EDUCATION CENTRE
Reception 780-497-5382
South Campus Advisor 780-633-3609

ALUMNI RELATIONS AND SERVICES
Alumni Liaison 780-497-4273
Coordinator 780-497-5543

CAMPUS CONNECTIONS
City Centre Campus 780-497-5198
Toll-free main switchboard 1-888-497-4622

MACEwan INTERNATIONAL
Director 780-497-5651
Office Manager 780-497-4581
Study Abroad 780-633-3267
University Studies International 780-633-3947

MACEwan LIBRARY
City Centre Campus 780-497-4054
Alberta College Campus 780-633-3738

MACEwan SPORT AND WELLNESS
Main Switchboard 780-497-5300
Senior Manager, Sport and Wellness 780-497-5091
Manager, Athletics 780-497-5795
Supervisor, Recreation 780-497-5370
Supervisor, Fitness 780-497-5692
Supervisor, Aquatics 780-497-5691
Supervisor, Customer Service 780-497-5372
MacEwan Health Services 780-497-5699

MACEwan BOOKSTORES
Manager 780-497-5481
City Centre Campus 780-497-5482
Centre for the Arts and Communications 780-497-4382
South Campus 780-497-4082
Alberta College Campus 780-633-3704

MACEwan RESIDENCE
Main Switchboard 780-633-8000

STUDENT ADVISING
Admissions 780-497-5063
Financial Aid 780-497-5063

STUDENT LIFE
- Counselling
- Workplace
- Integrated Learning
- International
- Student counselling
- Office of the Graduate Liaison

Writing and Learning Services
- Career Services
- Services for Students with Disabilities

City Centre Campus 780-497-5064
Centre for the Arts and Communications 780-497-5810
South Campus 780-497-4041
Alberta College Campus 780-699-3708
Toll-free main switchboard 1-888-497-4622

OFFICE OF THE GRADUATE LIAISON
City Centre Campus 780-497-5063
Toll-free main switchboard 1-888-497-4622

SERVICES TO STUDENTS WITH DISABILITIES
City Centre Campus 780-497-5063
Centre for the Arts and Communications 780-497-5063
South Campus 780-497-4041
Alberta College Campus 780-497-5063
Toll-free main switchboard 1-888-497-4622

WORKPLACE INTEGRATED LEARNING
Coordination Office, City Centre Campus 780-497-5063
Toll-free main switchboard 1-888-497-4622

STUDENTS’ ASSOCIATION
General Manager 780-497-5471
City Centre Campus 780-497-5631
Centre for the Arts and Communications – Programming and Services 780-497-4440
South Campus – Programming and Services 780-497-4144
Alberta College Campus 780-633-3786

Administration
EXECUTIVE
President and CEO, Dr. David Atkinson 780-497-5401
Vice-President, Academic and Provost
- Dr. John Corlett 780-497-5421
- Associate Vice-President, Academic and Research, VACANT
Vice-President and General Counsel, Michelle Plouffe 780-497-5750
Vice-President, Student Services, Cathryn Heslep 780-497-5413
Associate Vice-President, Enrolment, Kristine Smalcel-Pederson 780-497-5334
Vice-President, Finance and Administration, Brent Quinton 780-497-5446
Associate Vice-President, Finance and CFO, Rick Ellis 780-633-3146
Associate Vice-President, Human Resources, Mary Anne Wilkinson 780-497-5439
Vice-President, University Advancement, VACANT 780-497-5533
Chief Information Officer, John McGrath 780-497-5890
Executive Director, Institutional Research and Planning, Alan Vladicka 780-497-5391

CENTRE FOR THE ARTS AND COMMUNICATIONS
Dean, Denise Roy 780-497-4410
Associate Dean, Dr. Rey Rosales 780-633-3715

FACULTY OF ARTS AND SCIENCE
Interim Dean, Dr. Shahram Manouchehri 780-497-5327
Interim Associate Dean, Arts, Dr. Robert Irwin 780-497-5490
Associate Dean, Science, Dr. Pat Sullivan 780-497-5636

FACULTY OF HEALTH AND COMMUNITY STUDIES
Dean, Sharon Bookhalter 780-497-5155
Associate Dean, Sharon Hobden 780-497-5181
Director, Centre for Professional Nursing Education, Shirley Galenza 780-497-4135

SCHOOL OF BUSINESS
Dean, Elsie Elford 780-497-5210
Associate Dean, Mike Henry 780-497-5147
Associate Dean – Professional Programs, Sheila Steinwanger-Mozejko 780-497-5233
STUDENT SERVICES

ABORIGINAL EDUCATION CENTRE
The Aboriginal Education Centre (AEC) meets the educational and cultural needs of Aboriginal students attending MacEwan University. The centre provides students with a place to gather, work and grow in a community environment that reflects the distinctive cultures of Aboriginal peoples. From advising career paths to offering Elder’s in Residence sessions, the AEC is a place where everyone is welcome.

CHILD CARE CENTRE
MacEwan University’s Child Care Centre is committed to quality child care and early learning for children aged 19 months through six years. The centre provides a warm, safe environment that encourages learning through play. By working closely with families, the centre ensures healthy physical, emotional and social development. It also gives children a head start on early math and literacy skills. MacEwan’s stimulating play rooms, creative activities and exceptional staff help children build self-esteem and provide them with a great foundation for early learning.

The centre is open year-round from 7:15 a.m. to 5:30 p.m., Monday to Friday, except for statutory holidays. The centre also closes between Christmas and New Year’s Day. To find out more call 780-497-5195 or drop by Room 7-153, City Centre Campus.

Some families may qualify for Government of Alberta subsidies. You can apply at www.childcaresubsidy.gov.ab.ca/css/ccs.nsf or by calling 780-427-0958.

MACEWAN INTERNATIONAL
MacEwan International promotes international education and provides leadership, support and services for students, faculty and staff who are involved in international activities. MacEwan International helps international students by providing pre-departure information, orientation upon arrival at MacEwan University’s ongoing social/cultural event planning and general advice. It also works to provide students and staff with opportunities to study, volunteer or gain work experience abroad by building relationships with other institutions around the globe. The MacEwan International office is located on the City Centre Campus in Room 7-105.

MACEWAN BOOKSTORES
With locations on every campus, the MacEwan Bookstores carry everything a student needs for success. For more information or to order books, visit the website at www.MacEwanBookstore.ca or call the following numbers:

City Centre Campus
780-497-5482 or 1-866-418-0391 (toll-free)
Centre for the Arts and Communications
780-497-4382
South Campus
780-497-4082
Alberta College Campus
780-633-3704
Campus Convenience Store
780-497-5807

MACEWAN SPORT AND WELLNESS
MacEwan University’s top-notch sport and wellness facilities and programs offer an escape from the everyday work of being a student. Student membership includes access to on-campus fitness facilities, pool and drop-in aerobic and strength classes, as well as student rates on registered classes, recreation leagues, tournaments and events. Go to MacEwan.ca/SportandWellness for fitness and aquatic information or MacEwan.ca/Recreation for the latest on recreation events.

MACEWAN ATHLETICS
Show your university pride for the maroon and white and cheer your Griffins on to victory! Demonstrating a proud tradition of excellence in basketball, cross-country running, curling, golf, hockey, soccer and volleyball, the Griffins continually compete near the top of the province and nation.

MACEWAN HEALTH SERVICES
Located on the main floor of the Christenson Family Centre for Sport and Wellness (Building 8), MacEwan Health Services are available to students, staff and the public from 8:30 a.m. to 4:30 p.m., Monday to Friday. Services include student priority doctor appointments, physical exams, immunizations, allergy shots, athletic therapy, massage therapy, birth control, pregnancy tests, PAP tests, post-injury rehabilitation, nutrition counselling, exam deferral notes, health promotions, specialist referrals, massage therapy and chiropractic appointments.

Go to www.MacEwanHealth.ca for information, or call 780-497-5699 to make an appointment. Walk-ins are welcome.

MACEWAN LIBRARY
Each campus has a library that offers a wide range of resources, services and staff to support students. The student portal (myMacEwan.ca) is the access point for renewing library materials, finding books and articles, writing style guidelines, reputable websites, hours of operation, technology support and other information.

MacEwan University students have access to a library collection of more than 460,000 items including books, DVDs, CDs and a reserve reading collection with many electronic journals and e-books.

Other services the Library offers include:
- reference staff to assist with library research and reference questions
- technology support staff to assist with technology related questions
- student photo identification card production
- PC and Mac computers with Internet access and word processing software
- AV equipment, laptops and iPads
- wireless Internet access
- photocopiers and printers
- borrowing privileges at many other libraries in the Edmonton area such as University of Alberta, public libraries and a number of hospital and government libraries
For further information on library services contact:
City Centre Campus
780-497-5850
Centre for the Arts and Communications
780-497-4346
South Campus
780-497-4054
Alberta College Campus
780-633-3738

MACLEAN RESIDENCE

MORE THAN JUST A PLACE TO LIVE.
Located on City Centre Campus, the MacEwan Residence gives almost 900 students safe, affordable housing and a unique living and learning environment.
It’s more than just a place to live. It’s a place to meet other students and get involved in campus activities. It’s a place to learn and excel in a supportive environment. And a place to call home.

SAFE. CENTRAL. COMPLETE.
The building is as central as you can get in Edmonton. It’s located right on City Centre Campus, close to classes and services like the Library and Christenson Family Centre for Sport and Wellness. And it’s within walking distance to everything from groceries and restaurants to shopping and entertainment. It is also near a major hub for public transit, serving major sites across the city and all other MacEwan University campuses.

RESIDENCE LIFE
The best thing about living in residence is the experience of living in a unique community with other students facing the same experiences and challenges you face every day. Residents often say they appreciate how easy it is to meet new people and to develop great friendships that last well beyond their experiences at MacEwan University.
The residence environment provides you the opportunity to become an active member of the university community and to develop a range of personal skills. Our Residence Life program includes everything from social events and fun activities like intramurals and movie nights, to personal growth workshops like study skills and financial planning workshops, to formal leadership opportunities on the Residence Life Staff Team.

SAFETY AND SECURITY
With 24-hour security, a multi-key access system and a team of live-in staff, MacEwan University’s residence is built to give you the security you need.
Information and Residence applications are available online at MacEwan.ca/Residence.

STUDENT LIFE
The Student Life is committed to helping students succeed throughout their time at MacEwan, provide personal counselling and help prepare you for a successful transition to the workplace or graduate studies. Your success as a student is the Student Life’s main goal, and it has the resources you need. More details about services are available at MacEwan.ca/SRC or call 780-497-5064.

ADVISING SERVICES
Through admissions and financial advising, student advisors help students get the information they need to make informed educational choices and to be fully prepared, financially and academically, to begin and continue their studies at MacEwan University. Student Advisors are available at all campuses. For more information and for hours of service visit MacEwan.ca/Advising or call 780-497-5064

CAREER SERVICES
We support current students and alumni in their career development and work search through the following services: career exploration, resume and cover letter reviews, mock interviews, work search strategies, networking opportunities, online job board in the myMacEwan portal and resource library. We also offer employer specialist services. For more information check MacEwan.ca/CareerServices or our Facebook/Twitter feeds.

NEW STUDENT ORIENTATION
This annual event – a must for new students – provides you with all the information you need about student services, scholarships and awards, campus life and much more. Come out and see all MacEwan University has to offer and meet other students, staff and faculty. For more information, visit MacEwan.ca/orientation.

THE MacEwan AMBASSADOR PROGRAM
The MacEwan Ambassador Program is available to those students who are looking for an opportunity to develop leadership skills. Ambassadors take a leadership role in various university events, activities and initiatives. Through this involvement students are able to develop valuable skills and are eligible for leadership scholarships and a valuable reference. For more information take a look at MacEwan.ca/Ambassador or call 780-497-5817.

SERVICES TO STUDENTS WITH DISABILITIES
Services to Students with Disabilities (SSD) offers a range of services to foster the full and self-directed participation of students with disabilities in courses and other academic activities.
Services offered:
• review documentation of disability
• identify disability-related accommodations and services
• develop individual accommodation and service plans
• prepare accommodation letters for teaching faculty
• coordinate disability-related accommodations and services
• provide educational and career planning advice
• assist with funding applications for services and technology
• coach students to develop self-advocacy skills
• communicate with faculty and staff about accommodating students with disabilities

Call 780-497-5063 to book an appointment with a Learning Specialist or the Deaf Services Coordinator. For more information, visit MacEwan.ca/SSD.
COUNSELLING
Professional counsellors provide confidential support and assistance to students in the areas of personal, educational and career issues. International student counselling is also available. For a complete list of services and contact information, visit MacEwan.ca/Counselling or call the Student Resource Centre at 780-497-5063 (City Centre Campus), 780-497-4041 (South Campus), 780-497-4340 (Centre for the Arts and Communications) or 780-633-3708 (Alberta College Campus) to book an appointment.

CAMPUS CONNECTIONS
Campus Connections is an inclusive post-secondary education service partnering with and offered at MacEwan University that supports students with developmental disabilities to be fully included in programs of study and post-secondary life. Participating through an audit status, students can individualize the pace of study and adapt courses to achieve a robust learning experience.

Campus Connections staff work closely with students, instructors and classmates to offer support that maximizes both the students' involvement and participation and to ensure that this opportunity is beneficial for everyone involved. Contact Campus Connections for more information at 780-497-5198 or connections1@macewan.ca.

STUDENT-FOR-A-DAY PROGRAM
Spend a day as a MacEwan University student and experience first-hand what it’s like to study in your program of choice. To find out more about the Student-for-a-Day program, talk to your high school guidance counsellor or the Student-for-a-Day contact for your program at MacEwan.ca/StudentForaDay (listed in the program’s description). Call at least four weeks in advance to allow enough time to prepare for your visit.

MacEwan University Visit Requests
If you are interested in having MacEwan University visit your school, please contact us at 780-497-5063 or online at MacEwan.ca/HighSchoolCounsellors.

CAMPUS TOURS
MacEwan University offers campus tours. If you are interested in booking a tour, please visit MacEwan.ca/CampusTours

STUDENT SUCCESS PROGRAM
Whether you want to improve your study skills or get connected with fellow students or university clubs, the Student Success program can help. It starts with a series of new student and parent orientation events and then continues throughout the year with workshops and activities.

The program’s focus is on helping you achieve your goals by providing access to programs, activities and resources that promote academic and personal success. Your success as a student is just as important to MacEwan University as it is to you, and the Student Success program, together with many other university departments, is ready and waiting to help.

For more information visit MacEwan.ca/StudentSuccess.

Writing and Learning Services (WLS) helps MacEwan University students succeed in their post-secondary studies by providing one-on-one teaching as well as classroom workshops to help students improve academic writing and learning skills. WLS also teaches students about academic integrity and honesty in written assignments and creates and updates handy documentation style guides (APA, MLA, ASA and Chicago), which are available on our web page at MacEwan.ca/WLS.

WLS consultants are available by appointment to help students Monday to Friday, generally between the hours of 8:30 a.m. to 4 p.m. In addition to appointments, a WLS faculty member is available for drop-in help with citing and documentation in the City Centre Library. Schedules will be posted at the start of each semester.

At City Centre Campus, the WLS offices are located in the Student Resource Centre, Room 7-112. At South Campus, WLS is located in the library. Assistance at Centre for the Arts and Communications is available on Tuesdays and Wednesdays in Room 207. WLS also provides assistance to Alberta College Campus students on Thursdays and Fridays in Room 618.

Distance students can access our services by calling 780-497-4035. Allow at least one to two weeks in advance to set up a phone appointment.

For more information, please call 780-497-4035 or visit our web page at MacEwan.ca/WLS.

Workplace Integrated Learning (WIL) provides guidance on workplace integrated activities such as field placements, practica and preceptorships. Information available includes that related to worker compensation coverage available for students on placements within or outside of Alberta.

Office of the Graduate Liaison
The Graduate Liaison provides guidance to students interested in pursuing graduate-level programming upon successful completion of their program of study at MacEwan University. Support includes the provision of how to access and decipher graduate program information in specific disciplines, support in understanding criteria for applications, timelines and documentation as needed for submitting portfolios or packages.
STUDENT SCHOLARSHIPS, AWARDS AND BURSARIES

In recognition of your dedication and hard work, you may be eligible for many scholarships, bursaries and awards. MacEwan University’s scholarships recognize academic excellence, while awards also recognize students’ involvement and service in the community. Many dedicated students who face financial challenges may benefit from MacEwan University’s bursaries, which are issued on the basis of financial need and good academic standing.

In the 2011/2012 academic year, the Student Awards Office managed the distribution of $6.8 million dollars, from internal and external sources, to over 5,200 students. See details at MacEwan.ca/Scholarships or go to myMacEwan.ca under Student Services to apply.

STUDENTS’ ASSOCIATION OF MACEWAN UNIVERSITY

suamu.ca

SUCCESS FOR STUDENTS

The Students’ Association of MacEwan University (SAMU) is a student-centric organization committed to serving the needs of the entire MacEwan University student body. SAMU strives to guarantee the strongest possible voice for students through advocacy and support, as well as services such as the Heath and Dental plan, the U-Pass, Peer Support, the Student Food Bank and the SAM Centre.

Additionally, SAMU governs over 40 student clubs, publishes the griff (MacEwan University’s weekly student media), and hosts several exciting events on campus each year, including Fall Fest, Stress Less and Battle of the Bands.

SAMU is governed by an elected Students’ and Executive Council. These councils, voted in by students, are responsible for the vision and direction of the Students’ Association, and are supported by a full-time and part-time staff. SAMU operates on student fees, paid to the association by full-time, on-campus students, and seeks alternative funding through business opportunities, advertising and events.

STUDENTS QUALIFYING FOR ALUMNI STATUS

Students qualifying to be alumni (all students who graduate with a Ministry-approved credential) will have their name, address, telephone number, student number, date of birth, gender, program of graduation and faculty transferred to the alumni database. All graduates of the university automatically, and without fee, become alumni members of MacEwan University. The above identified personal information will be transferred to the alumni database at the time of graduation. The alumni database is a joint database with shared direct access by Alumni Relations and Services and University Advancement.

This personal information will be used by Alumni Relations and Services only for specific university alumni relations purposes. It will be used to register individuals as members and to communicate with alumni concerning university and alumni benefits, services or initiatives. The University Advancement division will use alumni information for fund development solicitation purposes. The alumni database is in the custody and under the control of MacEwan University. The university will not disclose personal alumni information directly or indirectly to companies that wish to market products or services to alumni.

Individuals may contact the Alumni Relations and Services office for any of the following reasons:

• they do not wish to receive promotional or other material through the mail
• they do not wish to be contacted at all
• they want all their personal information permanently removed from the alumni database

CONTACT:
Alumni Relations and Services, Room 7-121, 10700 – 104 Avenue NW Edmonton, AB, T5J 4S2 Phone: 780-497-4273 E-mail: alumni@macewan.ca
ADMISSIONS AND GENERAL
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ADMISSIONS

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E. Early Conditional Admission
F. Chart of Courses and/or Acceptable Equivalents
G. Classification of High School Courses
H. University Credit Substitutions for High School Courses
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Q. English Language Proficiency (ELP)
Q1. ELP for Certificate, Diploma and Applied Degree Programs
Q2. ELP for University Transfer and Baccalaureate Degree Programs
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R. Spoken English Proficiency Requirements
S. Visiting Students
T. Contact Information

A. GENERAL ADMISSION INFORMATION
Each program at MacEwan University has a unique set of admission criteria. Be sure to read the complete admission criteria under the program section of this calendar.

B. OPENING DATES FOR APPLICATIONS
Most programs have a September intake only, but a listing of alternate intakes for some programs can be found at MacEwan.ca.

<table>
<thead>
<tr>
<th>Term</th>
<th>Opening Date for Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall term</td>
<td>October 1</td>
</tr>
<tr>
<td>Winter term</td>
<td>February 1</td>
</tr>
<tr>
<td>Spring/Summer term</td>
<td>May 1 (for the following year; 11 months before intake)</td>
</tr>
</tbody>
</table>

C. CLOSING DATES FOR APPLICATIONS
The earliest possible closing dates for applications are as follows:

<table>
<thead>
<tr>
<th>Term</th>
<th>Earliest Possible Closing Date for Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall term</td>
<td>January 15</td>
</tr>
<tr>
<td>Winter term</td>
<td>June 15</td>
</tr>
<tr>
<td>Spring/Summer term</td>
<td>October 15</td>
</tr>
</tbody>
</table>

Call 780-497-5140 or go online at MacEwan.ca after these dates to check if a program is still accepting applications.

D. COMPETITIVE PROGRAMS
Admission to many programs may be competitive based on higher than minimum academic requirements, “other admission criteria” or a combination of both. Applicants are encouraged to apply and submit documents early. In addition, it is important to keep the Office of the University Registrar and the program informed of any changes that may affect admission.

E. EARLY CONDITIONAL ADMISSION
Some programs may extend offers of Early Conditional Admission. Specific criteria is located on the Admissions page at MacEwan.ca/Admissions.

F. CHART OF COURSES AND/OR ACCEPTABLE EQUIVALENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Acceptable Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pure Math 30</td>
<td>Transitional Math 101 with a minimum grade of 75 per cent or higher</td>
</tr>
<tr>
<td>Pure Math 30</td>
<td>Math 30 (Alberta)</td>
</tr>
<tr>
<td>Applied Math 30</td>
<td>Math 33 (Alberta)</td>
</tr>
<tr>
<td>ELA 30-1</td>
<td>English 30 (Alberta)</td>
</tr>
<tr>
<td>ELA 30-2</td>
<td>English 33 (Alberta)</td>
</tr>
<tr>
<td>Social Studies 30-1</td>
<td>Social Studies 30 (Alberta)</td>
</tr>
<tr>
<td>Social Studies 30-2</td>
<td>Social Studies 33 (Alberta)</td>
</tr>
</tbody>
</table>

Note: General Education Development (GED) Test is not acceptable for admission unless specified in the program admission criteria.

G. CLASSIFICATION OF HIGH SCHOOL COURSES
Acceptable Alberta Education Grade 12 subjects*, other than English Language Arts 30-1 have been classified into the following four groups:

Group A (Humanities)
1. Social Studies 30 or 30-1
2. 30-level language other than English
3. Additional 30-level language other than English
4. Aboriginal Studies 30 (cannot be used for admission with Social Studies 30-1)

Notes:

a. Any one of the following courses will meet the 30-level language other than English requirement: French 21, 20S, 20N, 30S, 30N; French 31, 31A, 31B, 31C, 30-3Y, 30-9Y; French Language Arts 20, 30, 30-1, 30-2; Français 20, 30, 30-1, 30-2; Langue et Literature 20, 30.

b. Any one of the following courses will also meet the 30-level language other than English requirement: Blackfoot Language and Culture 30; Chinese Language Arts 30; Chinese Language and Culture 30; Cree Language and Culture 30; German Language Arts 30; German Language and Culture 30; Italian Language and Culture 30; Japanese Language and Culture 30; Latin 30; Spanish Language and Culture 30; Ukrainian Language Arts 30; Ukrainian Language and Culture 30. There are other 35-level locally developed courses which may also be used to meet the language other than English requirement.
**Group B (Fine Arts)**

1. Art 30
2. Art 31
3. Communication Technology Advanced (5 credits)
4. Dance 35
5. Drama 30
6. Music 30 (Choral, Instrumental or General (5 credits)
7. Musical Theatre 35
8. Music 35
9. Performing Arts 35 A, B, or C

Additional 35-level Fine Arts courses may be considered.

**Note:** Equivalents of Music 30: Conservatory Canada, Grade 8 Practical and Grade IV Theory; Royal Conservatory of Music of Toronto, Grade 8 Practical and Grade II Theory; Mount Royal University, Grade 8 Practical and Grade II Theory. Documents must be presented to Alberta Education for evaluation.

**Group C (Sciences)**

1. Biology 30
2. Chemistry 30
3. Pure Mathematics 30 or Mathematics 30-1
4. Mathematics 30-2 (cannot be used for admission with Pure Mathematics 30 or Mathematics 30-1)
5. Mathematics 31
6. Physics 30
7. Science 30
8. Computing Science (CSE) Advanced Level Career and Technology Studies (CTS)(minimum 5 credits)

**Group D (Optional)**

1. Applied Sociology 30
2. Cultural and Physical Anthropology 30
3. Experimental Psychology 30
4. International Politics 30
5. Macroeconomics 30
6. Microeconomics 30
7. Philosophies of Man 30
8. Religious Studies 35 (for approved Schools)
9. Western World History 30
10. World Geography 30
11. World Religion 30

**Note:** Students using a Group D subject for admission must present either one 5-credit subject or any combination of two 3-credit subjects.

*The Grade 12 courses listed are based on Alberta Education approved curriculum and nomenclature. Prospective applicants from other provinces and territories should request out-of-province equivalencies from the Office of the University Registrar or visit our website at MacEwan.ca. Applicants who are home schooled will be required to complete the Alberta Education diploma examinations (or equivalent) in order to meet any high school course requirements.

### H. UNIVERSITY CREDIT SUBSTITUTIONS FOR HIGH SCHOOL COURSES

This chart lists the university credit that can be substituted in cases where applicants do not present the appropriate matriculation level high school courses.* **Note:** ‘cr’ = credits

<table>
<thead>
<tr>
<th>Grade 12 Courses</th>
<th>University Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH</strong></td>
<td></td>
</tr>
<tr>
<td>English Language Arts 30-1</td>
<td>English (6 cr)</td>
</tr>
<tr>
<td>Language other than English 30/31/35</td>
<td>Language</td>
</tr>
<tr>
<td>Other than English 30/31/35</td>
<td>English (6 cr)</td>
</tr>
<tr>
<td>Social Studies 30 or 30-1</td>
<td>Humanities or Social Sciences (3 cr)</td>
</tr>
<tr>
<td><strong>GROUP B</strong></td>
<td></td>
</tr>
<tr>
<td>Art 30</td>
<td></td>
</tr>
<tr>
<td>Art 31</td>
<td></td>
</tr>
<tr>
<td>Communication Technology Advanced (5 cr)</td>
<td></td>
</tr>
<tr>
<td>Dance 35 (5 cr)</td>
<td></td>
</tr>
<tr>
<td>Drama 30</td>
<td></td>
</tr>
<tr>
<td>Music 30 (Choral, Instrumental or General (5 cr)</td>
<td></td>
</tr>
<tr>
<td>Musical Theatre 35</td>
<td>Fine Arts (3 cr)</td>
</tr>
<tr>
<td>Music 35 (5 cr)</td>
<td></td>
</tr>
<tr>
<td>Performing Arts 35 A, B or C</td>
<td></td>
</tr>
<tr>
<td><strong>GROUP C</strong></td>
<td></td>
</tr>
<tr>
<td>Pure Mathematics 30</td>
<td>Mathematics (Algebra) (3 cr)</td>
</tr>
<tr>
<td>or Mathematics 30-1</td>
<td></td>
</tr>
<tr>
<td>Mathematics 31</td>
<td>Mathematics (Calculus) (3 cr)</td>
</tr>
<tr>
<td>Physics 30</td>
<td>Physics (3 cr)</td>
</tr>
<tr>
<td>Biology 30</td>
<td>Biology (includes Botany, Genetics, Microbiology, (3 cr)**</td>
</tr>
<tr>
<td>Zoology</td>
<td></td>
</tr>
<tr>
<td>Science 30</td>
<td>Any course from a science discipline may be used as a group C subject, including PSYC 104 (3 cr)</td>
</tr>
</tbody>
</table>

* For admission into Nursing, university credit substitutions for high school courses can only be used if the course prerequisite(s) for the post-secondary substitution courses are also in place.

** For admission into Nursing, Botany and Zoology cannot be used as Biology 30 substitutions.

**Note:** For more information regarding course substitutions, contact 780-497-5140.
I. ADVANCED PLACEMENT (AP) COURSES
For admission purposes, MacEwan University will use the higher of either the high school grade or the AP grade. Transfer credit will be granted for AP courses where an AP grade of 4 or 5 is received. A list of approved courses for transfer credit follows. Other courses may be considered on an individual basis.

<table>
<thead>
<tr>
<th>AP Course</th>
<th>MacEwan University Equivalent</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>ARTE 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>MATH 113</td>
<td>3</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>MATH 113</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM 101/102</td>
<td>6</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>CMPT 114</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science A/B</td>
<td>CMPT 114/115</td>
<td>6</td>
</tr>
<tr>
<td>English Language and Composition</td>
<td>ENGL 199</td>
<td>3</td>
</tr>
<tr>
<td>English Literature and Composition</td>
<td>ENGL 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>SCIOP 1xx</td>
<td>3</td>
</tr>
<tr>
<td>European History</td>
<td>HIST 112</td>
<td>3</td>
</tr>
<tr>
<td>German</td>
<td>GERM 211/212</td>
<td>6</td>
</tr>
<tr>
<td>Government and Politics: United States</td>
<td>POLS 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Latin: Vergil</td>
<td>LATN 101/102</td>
<td>6</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>ECON 102</td>
<td>3</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>ECON 101</td>
<td>3</td>
</tr>
<tr>
<td>Physics B</td>
<td>PHYS 124/126</td>
<td>6</td>
</tr>
<tr>
<td>Physics C: Electricity and Magnetism</td>
<td>PHYS 281</td>
<td>3</td>
</tr>
<tr>
<td>Physics C: Mechanics</td>
<td>PHYS 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSYC 104</td>
<td>3</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>SPAN 211/212</td>
<td>6</td>
</tr>
<tr>
<td>Statistics</td>
<td>STAT 151</td>
<td>3</td>
</tr>
<tr>
<td>World History</td>
<td>HIST 112</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Student cannot also receive credit for ENGL 103 at MacEwan University.
2 Student cannot also receive credit for POLS 101 at MacEwan University.
3 Student cannot also receive credit for PSYC 105 at MacEwan University.

J. INTERNATIONAL BACCALAUREATE (IB) COURSES
For admission purposes, MacEwan University will use the higher of either the high school grade or the IB grade. Transfer credit will be granted for IB courses where an IB grade of 6 or 7 is received. A list of approved courses for transfer credit follows. Other courses may be considered on an individual basis.

<table>
<thead>
<tr>
<th>IB Course</th>
<th>MacEwan University Equivalent</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology (higher level)</td>
<td>BIOL 107</td>
<td>3</td>
</tr>
<tr>
<td>Chemistry (higher level)</td>
<td>CHEM 101</td>
<td>3</td>
</tr>
<tr>
<td>Classical Languages</td>
<td>LATN 101/102</td>
<td>6</td>
</tr>
<tr>
<td>Computing Science (higher level)</td>
<td>CMPT 101 or CMPT 114/115</td>
<td>3</td>
</tr>
<tr>
<td>Computing Science (standard level)</td>
<td>CMPT 101 or 114^2</td>
<td>3</td>
</tr>
<tr>
<td>Dance (higher level)</td>
<td>GENOP 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Economics (higher level)</td>
<td>ECON 101/102</td>
<td>6</td>
</tr>
<tr>
<td>English A1 (higher level)</td>
<td>ENGL 1xx^3</td>
<td>6</td>
</tr>
<tr>
<td>Environmental Systems</td>
<td>SCIOP 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Environmental Systems and Society</td>
<td>SCIOP 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Geography (higher level)</td>
<td>SCIOP 1xx</td>
<td>3</td>
</tr>
<tr>
<td>History (higher level)</td>
<td>HIST 1xx^4</td>
<td>3</td>
</tr>
<tr>
<td>Islamic History (higher level)</td>
<td>HIST 2xx</td>
<td>3</td>
</tr>
<tr>
<td>Language A1 (higher level)</td>
<td>ENGL 1xx</td>
<td>6</td>
</tr>
<tr>
<td>Language A2 (higher level)</td>
<td>ARTOP 1xx^5</td>
<td>3</td>
</tr>
<tr>
<td>Language A2 (standard level)</td>
<td>ARTOP 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Language ab initio</td>
<td>ARTOP 1xx^5</td>
<td>3</td>
</tr>
<tr>
<td>Language (higher level)</td>
<td>ARTOP 1xx^5</td>
<td>3</td>
</tr>
<tr>
<td>Language (standard level)</td>
<td>ARTOP 1xx^5</td>
<td>3</td>
</tr>
<tr>
<td>Philosophy (higher level)</td>
<td>PHIL 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Physics (higher level)</td>
<td>PHYS 124/126</td>
<td>6</td>
</tr>
<tr>
<td>Physics (standard level)</td>
<td>PHYS 124</td>
<td>3</td>
</tr>
<tr>
<td>Sports and Cultural Anthropology</td>
<td>ANTH 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Sports, Exercise and Health Science (standard level)</td>
<td>HEED 1xx</td>
<td>3</td>
</tr>
<tr>
<td>Theatre</td>
<td>THAR 103</td>
<td>3</td>
</tr>
<tr>
<td>Theory of Knowledge</td>
<td>PHIL 102</td>
<td>3</td>
</tr>
</tbody>
</table>

1 Student will receive credit for CMPT 101 if Computing Science (HL) is taken prior to 2006, or CMPT 114/115 if Computing Science (HL) is taken 2006 onwards.
2 Student will receive credit for CMPT 101 if Computing Science (SL) is taken prior to 2006, or CMPT 101 or 114 if Computing Science (SL) is taken 2006 onwards.
K. FIVE EASY STEPS FOR ADMISSION

STEP 1: APPLY AND PAY APPLICATION FEE
Applicants may apply online at MacEwan.ca or complete an application form. The application form is available for download at MacEwan.ca or from the Office of the University Registrar or any Information Centre.

The application requires a non-refundable fee. Applications received without the fee will be returned. Application fees are non-refundable and cannot be applied toward tuition. The application fee must be paid each time an application for admission is submitted. Only one application per term will be considered for admission.

- Domestic Application Fee (Canadian Citizens or Landed Immigrants): $70
- International Application Fee (Study permit or other visa): $140

Paper applications can be mailed or delivered to:
The Office of the University Registrar
MacEwan University
10700 – 104 Avenue NW
Edmonton, Alberta T5J 4S2

All cheques, money orders, and drafts MUST have all of the following imprints by the bank:
- Bank transit/swift number
- Bank account number
- Branch number
- Cheque, money order or draft number

(Examples of acceptable and unacceptable cheques, money orders, drafts and wire transfers can be found at MacEwan.ca/FFI > Tuition and Fees > Make a Payment.)

STEP 2: ACKNOWLEDGEMENT
The Office of the University Registrar will send a network ID letter and checklist outlining requirements once an application and payment has been received. Complete and submit the items as described as soon as possible.

In addition, the network ID letter will provide applicants with a secure login to the student portal at www.myMacEwan.ca where the applicant will be able to locate information regarding the admission status. This is an easy way to check the status of the decision-making process.

STEP 3: ADMISSION DECISION
If you clear all conditions as listed in your letter, you will automatically be admitted. You can check the decision using your secure login to the student portal at www.myMacEwan.ca (information contained in your acknowledgement package).

Admission decisions are not subject to appeal. In cases where the reason for inadmissibility is failure to meet program specific requirements, applicants may discuss concerns with their program or an advisor.

If you are admissible but the quota has been filled, you may be offered a place on a waiting list. For some programs, applicants are accepted from the waiting list according to the decision date. First priority is given to the earliest date. Other programs rank applicants according to the quality of the application.

STEP 4: DEPOSIT
When you are accepted, a deposit is required. Failure to pay the deposit by the date indicated in your letter may result in the offer of admission being withdrawn.

Domestic Deposit: Domestic applicants are required to pay a non-refundable program deposit of $200 CDN toward the first term’s tuition.

Out-Of-Country International Applicants: Out-of-country international applicants are required to pay a program deposit of $10,000 CDN toward fees at MacEwan.

In-Country International Applicants: In-country international applicants are required to pay a non-refundable program deposit of $1,000 CDN toward the first term’s tuition.

STEP 5: CLEARING ALL CONDITIONS
Ensure that you submit any outstanding items for admission by the date specified in the letter of acceptance. Applicants are advised to submit all documentation as soon as possible.

If accepted, your admission may include the condition that you complete specific items prior to the start of the program or by a certain date. Read your acceptance information carefully and take steps immediately to meet any conditions. Upon meeting all conditions, you will be automatically moved to final accepted status. Using your secure login to the student portal at www.myMacEwan.ca (information contained in your acknowledgement package), you can (1) check to see if your transcripts have been received and (2) review admission decisions made to date.

Failure to meet all conditions by the timelines indicated in your letter of acceptance may result in your admission being rescinded.

L. RE-ADMISSION
Students who were registered in a program, and who have taken a break in their studies of twelve (12) consecutive months or more are required to apply for re-admission to their program, pay the appropriate fee, and meet the admission and graduation requirements in effect at that time.
M. TRANSCRIPTS
Official high school transcripts are essential to the admission process, so ensure that you sent them promptly. Also, if you are currently attending or have previously attended another post-secondary institution, you must declare this attendance on your application form and submit these transcripts promptly as well. Once submitted, all transcripts become the property of MacEwan University; this is a standard practice among post-secondary institutions and is designed to protect the authenticity of the transcript.

Note: If you applied to MacEwan University and have attended an Alberta high school, we will order these transcripts for you. If you have attended one of ApplyAlberta’s participating post-secondary institutions, we will order these transcripts for you. Please log onto www.ApplyAlberta.ca to track your transcript requests and to view the list of participating institutions.

Alberta High School Transcripts
You may obtain an Alberta high school transcript by contacting Alberta Education by mail, in person or online:

Alberta Education
2nd Floor, 44 Capital Boulevard
10044 – 108 Street NW
Edmonton, Alberta T5E 6E6
Website: www.education.gov.ab.ca

Post-Secondary Transcripts
Transcripts of post-secondary grades must be issued and signed by the institution and bear their official seal.

It is not necessary to request official transcripts for coursework previously completed at MacEwan University.

N. Transfer Students
If you have attended another post-secondary institution, courses that you have successfully completed may be considered for credit towards a credential at MacEwan University.

Upon application to MacEwan University, submit official transcripts as soon as available. It is strongly recommended that you submit transcripts by June 15 for fall enrolment and by October 15 for winter enrolment. The official transcripts should include final grades and any credentials awarded.

Transfer agreements for post-secondary institutions in the province of Alberta are available for information and reference at www.transferalberta.ca. Transfer credit listed on the ACAT (Alberta Council on Admissions and Transfer) web site will be approved for transfer credit to MacEwan University. Specific credit awards to a program are subject to the requirements and regulations of the admitting program, and may vary from the total credit awarded by MacEwan University. Transfer credit is subject to the Academic Residency Requirements (C1015) and Inter-Institutional Transferability (C2030) policies. You may view MacEwan University policies in the Academic Affairs pages of our website at MacEwan.ca.

If your previous course(s) is not included in the ACAT website or if your course history is with an institution outside Alberta, you may be asked for course outlines. Course outlines are reviewed by MacEwan University evaluators for credit transfer and then considered with respect to the program for which you have applied for admission. To enable this processing time, ensure your official final transcripts have been received by MacEwan University and be prepared to provide course outlines as required.

Transfer credit is completed after the admission decision and in consideration of the program of study, unless a block transfer is in place and is published. It is the student’s responsibility to review the transfer credit granted with respect to the program requirements; discrepancies may be brought to the attention of the Transfer Unit in the Office of the University Registrar. Some programs schedule specific enrolment events for new MacEwan University students and transfer students are strongly encouraged to attend for both information and advice. You are also encouraged to review your program information at MacEwan.ca or to contact the program office for more details.

Domestic and international students, who have completed post-secondary/higher education outside of Canada, refer to the subsection, International Transfer Credit Evaluation, included in the “International Student” section of this academic calendar.

O. DOCUMENT TRANSLATION
Documents not printed in English must also include a certified English language translation. Translations must be complete, literal, word-for-word, and in the same format as the original document. English translation services are provided by several agencies in Alberta, for example:

- Members of the Association of Translators and Interpreters of Alberta (ATIA)
  - Edmonton Office
  - P.O. Box 546
  - Edmonton, Alberta T5J 2K8
  - Phone: 780-474-8445
  - Fax: 780-477-0883

P. SKILLS APPRAISAL
Applicants may be required to write admissions tests, depending on the program. The Skills Appraisal is used to assess reading and writing skills. If your intended program requires mathematics, you may be tested in mathematics as well. If you have done appropriate prior coursework in the areas to be tested, you may be exempt from writing the Skills Appraisal. Once your official secondary and/or post-secondary transcripts have been evaluated, we will determine if all or portions of the Skills Appraisal have been met. Some programs do not make exemptions and require all applicants to write all portions of the Skills Appraisal. Please note there is a fee for this test and results are valid for two years.

For details regarding the tests, re-write information and exemption criteria, refer to the Skills Appraisal brochure or online at MacEwan.ca/SkillsAppraisal.
Q. ENGLISH LANGUAGE PROFICIENCY (ELP)

Q1. 2013/2014 ENGLISH LANGUAGE PROFICIENCY FOR CERTIFICATE, DIPLOMA AND APPLIED DEGREE PROGRAMS

Applicants to Certificate, Diploma, and Applied Degree programs whose first language is not English must demonstrate English language proficiency required for admission to the Fall 2013, Winter 2014 and Spring 2014 intakes by presenting one of the following:

1. Successful completion of three years of full-time education in English:
   a. In Canada including the grade 12 year. This can be a combination of secondary and post-secondary education. (See notes i. and ii.)
   b. In another country where English is recognized as an official language of instruction. (See notes i. and ii.)
   c. At a recognized school/institution which uses English as the primary language of instruction. (See notes i. and ii.)

2. Successful completion of the equivalent of three years of full-time instruction in a school/institution in Canada in which the major language of instruction is other than English, but where the level of English proficiency required for graduation is equivalent to that in English language schools/institutions in Canada.

3. Test of English as a Foreign Language (TOEFL) with a minimum total score of 76 iBT (internet-based) and a minimum score of 18 on all four sections including reading/listening/speaking/writing OR 550 PBT (paper-based). Refer to website www.toefl.org/infobull

4. Canadian Academic English Language (CAEL) Assessment with a minimum overall band score of 60 and a minimum score of 60 in each band. Refer to website www.cael.ca

5. International English Language Testing System (IELTS Academic) with a minimum overall band score of 6.0 and a minimum score of 5.5 in each component. Refer to website www.ielts.org

6. EIKEN with a minimum Grade Pre-1 score. Refer to website www.eiken.or.jp (Japanese) or www.stepeiken.org (English)

7. Completion of one of the following:
   a. Alberta English Language Arts 30-1 (or English 30) final blended grade of 65%
   b. International Baccalaureate (IB) Higher Level English A1, A2 or English B with a minimum grade of 5.0. IB programs of study are administered by selected high schools. Refer to website www.ibo.org
   c. Advanced Placement (AP) English College Board Exam with a minimum score of 3.0. AP subjects are offered by selected high schools. Refer to website www.collegeboard.org/ap
   d. Six credits of transferable university level English language and literature with minimum grades of C. Refer to MacEwan.ca
   e. An O-level, GCSE, or IGCSE English Language or Literature course with a minimum grade of C.
   f. A two-year diploma from a recognized post-secondary institution at which English is the primary language of instruction and in a country where English is the principal language.

8. A two-year diploma from a recognized post-secondary institution at which English is the primary language of instruction and in a country where English is the principal language.

9. MacEwan University’s ENGL-086 ELP for University - Reading and Writing and ENGL-087 ELP for University - Listening and Speaking, with a minimum grade of C in each course (formerly ENGL-086 (ENGL-0106) ELP for University and College completed at MacEwan University or Global Village, Calgary).

10. MacEwan University’s ERDW 085 Reading and Writing for Academic Purposes and ESPL 085 Speaking and Listening for Academic Purposes and EOPT 086 Research Writing, with a minimum grade of C in each course (formerly ESLG-085 (ESLG-0105) English for Academic Purposes).

11. Successful completion of University of Alberta’s ESL 140 and 145. Official transcripts must be provided.

12. Pearson Test of English (PET Academic) test with a minimum overall score of 51 and a minimum score of 49 in each band. Refer to website www.pearsonpte.com.

Notes:

i. Enrolment in English as a Second Language (ESL) courses or programs will not be included in the calculation of three years of full time study. Enrolment must be in a regular high school or post-secondary credit program.

ii. Failing grades/courses will not be counted when calculating full time attendance. Only courses with passing grades will be considered.

An applicant who is completely bilingual and fluent in English shall be entitled to submit a written petition to the Office of the University Registrar providing evidence that the applicant’s English language proficiency exceeds the specified minimum levels, and requesting exemption from the language proficiency requirement. If you are fully bilingual and fluent in English, your petition should detail this – your background; your educational and personal experience with English; the language of instruction throughout your schooling and the language you use at home and on a daily basis; why you believe that an exception to the requirement is warranted in your situation. Attestations from former English instructors and reports of any standardized English language proficiency tests may be supportive of your petition.

The International department of the Office of the University Registrar will review the petition for possible waiver. Successful petition will not guarantee admission to another institution.

Q2. 2013/2014 ENGLISH LANGUAGE PROFICIENCY FOR UNIVERSITY TRANSFER AND BACCALAUREATE DEGREE PROGRAMS

Applicants to University Transfer and Baccalaureate Degree programs whose first language is not English must demonstrate English language proficiency required for admission to the Fall 2013, Winter 2014 and Spring 2014 intakes by presenting one of the following:

1. Successful completion of three years of full-time education in English:
   a. In Canada including the grade 12 year. This can be a combination of secondary and post-secondary education. (See notes i. and ii.)
   b. In another country where English is recognized as an official language of instruction. (See notes i. and ii.)
   c. At a recognized school/institution which uses English as the primary language of instruction. (See notes i. and ii.)
(2) Successful completion of the equivalent of three years of full-time instruction in a school/institution in Canada in which the major language of instruction is other than English, but where the level of English proficiency required for graduation is equivalent to that in English language schools/institutions in Canada.

(3) Test of English as a Foreign Language (TOEFL) with a minimum total score of 86 iBT (internet-based) and a minimum score of 21 on all four sections including reading/listening/speaking/writing OR 580 PBT (paper-based) with a minimum score of 50 in each component. Refer to website www.toefl.org

(4) Canadian Academic English Language (CAEL) Assessment with a minimum overall band score of 70 and a minimum score of 60 in each band. Refer to website www.cael.ca

(5) International English Language Testing System (IELTS Academic) with a minimum overall band score of 6.5 and a minimum score of 5.5 in each component. Refer to website www.ielts.org

(6) Completion of one of the following:
   a. Alberta English Language Arts 30-1 (or English 30) final blended grade of 75%.
   b. International Baccalaureate (IB) Higher Level English A1, A2 or English B with a minimum grade of 6.0. IB programs of study are administered by selected high schools. Refer to website www.ibo.org
   c. Advanced Placement (AP) English College Board Exam with a minimum score of 4.0. AP subjects are offered by selected high schools. Refer to website www.collegeboard.org/ap
   d. Six credits of transferable university level English language and literature with minimum grades of B+. Refer to MacEwan.ca
   e. An O-level, GCSE, or IGCSE English Language or Literature course with a minimum grade of B.
   f. A degree from a recognized post-secondary institution at which English is the primary language of instruction and in a country where English is the principal language.
   g. MacEwan University’s ENGL-086 ELP for University – Reading and Writing and ENGL 087 ELP for University – Listenign and Speaking with a minimum grade of B- in each course (formerly ENGL-086 (ENGL-0106) ELP for University and College) completed at MacEwan University or Global Village, Calgary.
   h. MacEwan University’s ERDW 085 Reading and Writing and ESPL 085 Speaking and Listening for Academic Purposes and EOPT 086 Research Writing, with a minimum grade of B- in each course (formerly ESLG-085 (ESLG-0105) English for Academic Purposes).
   i. Successful completion of University of Alberta’s ESL 140 and 145. Official transcripts must be provided.
   j. Pearson Test of English (PTE Academic) with a minimum overall score of 59 and a minimum score of 56 in each band. Refer to website www.pearsonpte.com.

Notes:
1. Enrolment in English as a Second Language (ESL) courses or programs will not be included in the calculation of three years of full time study. Enrolment must be in a regular high school or post-secondary credit program.
2. Failing grades/courses will not be counted when calculating full time attendance. Only courses with passing grades will be considered.

An applicant who is completely bilingual and fluent in English shall be entitled to submit a written petition to the Office of the University Registrar providing evidence that the applicant’s English language proficiency exceeds the specified minimum levels, and requesting exemption from the language proficiency requirement. If you are fully bilingual and fluent in English, your petition should detail this – your background; your educational and personal experience with English; the language of instruction throughout your schooling and the language you use at home and on a daily basis; why you believe that an exception to the requirement is warranted in your situation. Attestations from former English instructors and reports of any standardized English language proficiency tests may be supportive of your petition.

The International department of the Office of the University Registrar will review the petition for possible waiver. Successful petition will not guarantee admission to another institution.

Q3. 2013/2014 ENGLISH LANGUAGE PROFICIENCY FOR BACHELOR OF SCIENCE IN NURSING AND PSYCHIATRIC NURSING PROGRAMS

Applicants to the Bachelor of Science in Nursing AND Psychiatric Nursing Programs whose first language is not English must demonstrate English Language Proficiency required for admission to the Fall 2013, Winter 2014 intakes by presenting one of the following:

1. Test of English as a Foreign Language (TOEFL) iBT with a minimum total score of 86 and minimum scores of 21 in the sections for Reading and Writing, 23 in Listening, and 26 in Speaking.* Refer to website: www.toefl.org

2. Canadian Academic English Language (CAEL) Assessment with a minimum overall band score of 70 and minimum scores of 60 in the Reading and Writing bands and 70 in the Listening and Speaking bands.* Refer to website: www.cael.ca

3. International English Language Testing System (IELTS-Academic) with a minimum overall band score of 6.5 and minimum scores of 5.5 in the Reading and Writing bands, 6.0 in Listening, and 7.0 in Speaking.* Refer to website: www.ielts.org

4. Pearson Test of English (PTE Academic) with a minimum overall score of 59 and minimum scores of 56 in the Reading and Writing bands, 58 in Listening, and 71 in Speaking.* Refer to website: www.pearstonpte.com

5. Michigan English Language Assessment Battery (MELAB) with a minimum overall score of 85 and a minimum score of 4 in the Speaking Test.* Refer to website: www.lsa.umich.edu/eli/testing/melab

6. MacEwan University's ENGL 086 ELP for University – Reading and Writing and ENGL 087 ELP for University – Listening and Speaking, with a minimum grade of B- in each course. (formerly ENGL-086 (ENGL-0106) ELP for University and College) completed at MacEwan University or Global Village Calgary.

7. MacEwan University’s ERDW 085 Reading and Writing and ESPL 085 Speaking and Listening for Academic Purposes and EOPT 086 Research Writing, with a minimum grade of B- in each course (formerly ESLG-085 (ESLG-0105) English for Academic Purposes).

8. Successful completion of University of Alberta’s ESL 140 and 145 English for Academic Purposes and a score of at least 50 on the Speaking Test administered through University of Alberta Extension. Official transcripts must...
be provided. Refer to www.elp.ualberta.ca or contact elpinfo@ualberta.ca Tel: (+1)780.492.3036 Tel: (+1)780.492.5530

* Note: The speaking requirement can also be met by successfully completing the Speaking Test (administered through University of Alberta Extension) with a minimum score of 50. Official transcripts must be provided. Refer to www.elp.ualberta.ca or contact elpinfo@ualberta.ca Tel: (+1)780.492.3036 Tel: (+1)780.492.5530

Based on policy C5010 Admissions, no petitions or waivers will be considered for the above requirements.

**R. SPOKEN ENGLISH PROFICIENCY REQUIREMENTS**

Besides demonstrating English Language Proficiency, applicants to the Therapist Assistant - Speech Language Pathologist Assistant Program whose first language is not English will also be required to meet the Spoken English Proficiency Requirement for Fall 2013.

Applicants must present one of the following:

- Six full years of education in English in Canada or the equivalent in another country where English is the principal language. Such education must include Alberta Grade 12 (or equivalent level) and can combine secondary and post-secondary training.
- Graduation from a degree program offered by a recognized university at which English is the primary language of instruction and in a country where English is the principal language.
- A score of at least 50 on the SPEAKING TEST.
- A score of at least 26 on the iBT TOEFL section for Speaking
- A score of at least 70 on the CAEL sub-test for Speaking
- A score of at least 7.0 on the IELTS band for Speaking (academic or general training test)
- A score of at least 71 on the PTE (academic) band for Speaking

**SPEAKING TEST**

Speaking Test administered through University of Alberta Extension. www.elp.ualberta.ca or elpinfo@ualberta.ca Tel: (+1) 780.492.3036 Tel: (+1) 780.492.5530

**iBT TOEFL**

Internet-Based Test, Test of English as a Foreign Language www.toefl.org/infobull

**CAEL**

Canadian Academic English Language Assessment www.cael.ca

**IELTS**

International English Language Testing System www.ielts.org or the MacEwan IELTS Test Centre MacEwan.ca/Web/Services/IELTS/Home/index.cfm

**PTE**

Pearson Test of English (Academic) www.pearsonpte.com

Based on policy C5010 Admissions, no petitions or waivers will be considered for the Spoken English Proficiency requirement.

**S. VISITING STUDENTS (UNDER REVIEW)**

a) MacEwan University program students who want to visit other institutions: If you are a current program student at MacEwan University and you want to take courses toward your MacEwan University credential at another recognized post-secondary institution, you must contact your program at MacEwan University for specific procedures. The Office of the University Registrar is responsible for issuing the final letter of permission for the student to present to the other institution.

b) Other institution program students who want to visit MacEwan University: If you are a program student at another post-secondary institution and you want to take courses at MacEwan University, you require the following:

A Letter of Permission from your home institution listing (a) the courses you have permission to take at MacEwan University and (b) your current academic standing. The Letter of Permission must be sent to the Office of the University Registrar at MacEwan University along with your contact information (home telephone number, address and e-mail address). Only students in good academic standing will be considered.

**T. CONTACT INFORMATION**

Telephone: 780-497-5140 Toll-free: 1-888-497-4622
ENROLMENT

All students at the university are required to enrol in courses. Students will not be permitted to attend classes unless officially enrolled. Enrolment is not complete until all fees are paid or payment arrangements have been completed with the Office of the University Registrar.

Part-time students who wish to enrol in evening courses, seminars or workshops should do so in advance for best selection. Information is available on the university’s website at MacEwan.ca/ContinuingEd. You may also contact the Office of the University Registrar’s Continuing Education Line at 780-497-5000 to obtain a copy of the Continuing Education Guide. The Continuing Education Guide lists the courses available and the enrolment procedures, and it too can be downloaded from MacEwan.ca.

HOW TO ENROL
• Using your MacEwan University Network ID, log in to: myMacEwan.ca
• Click on the myStudentSystem tab to enrol in your courses and pay your tuition fees

MAKING CHANGES IN COURSES
You may make course additions or course section changes up to the last day for course add/changes as specified in the academic schedule for each term. These changes will be permitted only if space is available in the course section you have chosen. You may drop a credit course without academic penalty any time up to the academic withdrawal date.

BEFORE THE ADD/CHANGE DEADLINE PUBLISHED IN THE ACADEMIC SCHEDULE:
Most program students are able to drop their courses online up until the last day to add a course as published in the Academic Schedule.

If you are an Open Studies or Extension Studies student, you must complete, sign and submit a Course Add/Drop Notice form to your home campus Information Centre or the Office of the University Registrar at the City Centre Campus. If you are unable to drop a course(s) in person, contact the Office of the University Registrar at 780-497-5000.

AFTER THE ADD/CHANGE DEADLINE PUBLISHED IN THE ACADEMIC SCHEDULE:
If you wish to drop a course after the last day to add a course as published in the Academic Schedule, you must visit your University/Faculty Advisor or the Office of the University Registrar.

• Complete and sign a Course Add/Drop Notice form indicating the course(s) you no longer wish to be enrolled in.
• Submit the completed form to the Enrolment Services Desk at your home campus or the Office of the University Registrar at the City Centre Campus.

Note: Any changes may alter your current fee assessment. See the Refund Policies section for more information.
After the “Add Deadline” each term, if you drop a course you will receive a grade of “W” on your transcript.

Notifying your instructor, ceasing to attend classes, or stopping payment on a cheque will NOT be accepted as a course(s) drop.
Those who withdraw after the academic penalty withdrawal date will normally be assigned a failing grade.
Continuing Education students at off-campus locations should have approval from the regional consultant and submit the form to the Office of the University Registrar.

Students who stop attending and do not submit a course drop notice will be assigned an “F” grade.
If there is a change in your fee assessment, you may receive a refund or a fee notice by the Financial Services department.

Note: As all courses may not be offered every term, students should consult the schedule of courses for each term before dropping a course.

WITHDRAWAL PROCESS FROM YOUR PROGRAM
If you find it necessary to withdraw from your program, we encourage you to consult first with a University Advisor, your Program Chair, or your regional consultant. To withdraw, complete a Program Withdrawal Notice form, obtain your Program Advisor’s or regional consultant’s signature, and then submit the form to the Office of the University Registrar. Withdrawals must be written and signed. Students who have enrolled via web must notify their program to withdraw from all courses. Refunds will be determined according to the refund policy.
You will not be considered to have formally withdrawn from your program unless you follow the correct procedures. To avoid losing your refund and receiving failing grades, be sure to notify the Office of the University Registrar in writing of any changes to your enrolment or program status.

STUDENTS WITH DISABILITIES
Students who may require accommodations due to a disability are advised to discuss their needs with Services to Students with Disabilities in the Student Resource Centre. Students should also advise instructors at the beginning of the course if accommodations are requested.
**STUDENT RECORDS**

MacEwan University will create and maintain student records necessary to meet the administrative and academic needs of the University and shall collect, retain, use, disclose, and dispose of all information collected in accordance with the following policies:

- E1050 Management of Student Records and Information,
- D6010 Use of Computer Facilities and Information Resources;
- D7510 Records and Information Management;
- D7230 Information Security;
- Other related policies, official manuals of the University, and provincial / federal legislation pertaining to access to information and protection of privacy.

**OFFICIAL STUDENT FILE AND RECORD**

The Official Student File and Official Student Record are under the custody and control of the Office of the University Registrar, who is accountable for the management of these records. Student records are managed according to the provisions of Policy E1050 Student Records. Additional records relating to students may also exist in academic areas and in Personal Information Banks elsewhere in the University. **Original completed student Releases, Consents, Waivers and other Agreements must be sent promptly for placement on the Official Student File in the Office of the University Registrar.**

**OFFICIAL STUDENT TRANSCRIPT**

An Official Transcript of the student academic record is created, maintained and under the custody and control of the Office of the University Registrar. This is considered confidential information and will not be released without written consent.

The Official Transcript includes the official student name(s), birth date, courses, grades, academic standing statuses, and graduation program, major, minor and date.

To obtain an Official Transcript, write or send a Transcript Request form to the Office of the University Registrar.

Transcripts can be mailed, faxed, picked-up in person by the student, or picked-up by or sent to anyone other than the student. MacEwan University requires the student’s written authorization to have transcripts sent to institutions, employers, legal counsel and other agencies or picked-up by a Third Party as this is a release of student personal information. If you want the transcript(s) sent to someone other than yourself or a post-secondary institution, be sure to specify the name and address including postal code.

The student is cautioned that faxing is a less than secure mechanism for transmitting sensitive personal information.

**CHANGE OF NAME OR ADDRESS**

This information is considered confidential and is only used for official University business. Having current name, address and contact information on file with MacEwan University is critical to effective University communications with students.

**Change of Name:** All name changes must be submitted in writing or on the appropriate form to the Office of the University Registrar, and accompanied by at least one of the following official Government Issue identification: Valid Driver’s License, Provincial ID Card, Passport, or Citizen Documentation. Only current ID will be recognized as valid. Expired ID will not be accepted for a name change.

**Change of Address:** All program students at MacEwan University are given access to myStudentSystem via myMacEwan.ca. This allows students to change their address and telephone number via the web. Students may also complete a Notification of Change of Address form or mail a post office change notice to the Office of the University Registrar.
FEES

GENERAL FEES INFORMATION
Planning your budget? Keep these important facts and fees in mind.

APPLICATION FEES
Applying to a program? Remember to include your application fee of:
- $70 CDN for Canadian Citizens or Landed Immigrants
- $140 CDN for applicants on a Study Permit or Other Visa

Fees must be submitted with the application form. Application fees are non-refundable and cannot be applied toward tuition. The application fee must be paid each time an application is submitted.

PROGRAM DEPOSITS
To guarantee a position in a program, each student accepted for admission into any university program will normally be required to remit a specified portion of the tuition fees as indicated in the letter of acceptance. See page 26, Step 4: Deposit, for detailed information.

All cheques, money orders, and drafts MUST have all of the following imprints by the bank: bank transit/swift number, bank account number, branch number, cheque, money order or draft number.

Examples of acceptable and unacceptable cheques, money orders, drafts and wire transfer can be found at MacEwan.ca/FFI > Tuition and Fees > Make a Payment.

TUITION AND ADMINISTRATIVE FEES
Students are expected to make a direct financial contribution to the operating costs of their educational activity.

Tuition fees, which are fees for instruction, are established and reviewed on an annual basis through the university’s approval process in accordance with the provincial tuition fee legislation. Service fees are developed and approved through the university’s fee approval process and are reviewed on an annual basis. Service fees are defined as fees for specified products or services and are either mandatory or optional.

Any additional fees for added courses must be paid at the time of enrolment or prior to the published deadline as specified by the Office of the Univerity Registrar.

2013/2014 CANADIAN TUITION FEES

<table>
<thead>
<tr>
<th>TABLE 1</th>
<th>Accounting and Strategic Measurement</th>
<th>Disability Studies: Leadership and Community</th>
<th>Police and Investigations (all majors)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Applied Business Administration – Accounting</td>
<td>Early Learning and Child Care Emergency Communications and Response</td>
<td></td>
<td>Professional Golf Management</td>
</tr>
<tr>
<td>Bachelor of Physical Education Transfer</td>
<td>Fine Art Legal Assistant</td>
<td>Psychiatric Nursing</td>
<td></td>
</tr>
<tr>
<td>Bachelor of Science in Engineering Transfer</td>
<td>Business Management</td>
<td>Public Relations</td>
<td></td>
</tr>
<tr>
<td>Correctional Services Design Studies Disability Management in the Workplace</td>
<td>Business Management – Golf Operations Management</td>
<td>Social Work</td>
<td></td>
</tr>
<tr>
<td>Music</td>
<td></td>
<td>Special Needs Educational Assistant</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Office Assistant (all majors)</td>
<td>Theatre Arts</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Theatre Production</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Therapist Assistant (all majors)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Travel</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$135 per credit</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLE 2</th>
<th>Arts and Cultural Management Asia Pacific Management Bachelor of Arts</th>
<th>Bachelor of Child and Youth Care Bachelor of Commerce General Studies</th>
<th>Preparation for University and College (calculated at 60 per cent)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$156 per credit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLE 3</th>
<th>Bachelor of Applied Human Service Administration Bachelor of Science in Nursing</th>
<th>Bachelor of Science Human Resources Management</th>
<th>Business Management – Insurance and Risk Management major Occupational Health Nursing</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$181 per credit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLE 4</th>
<th>Bachelor of Communication Studies English as a Second Language (calculated at 60 per cent)</th>
<th>Hearing Aid Practitioner Library and Information Technology Massage Therapy</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$212 per credit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLE 5</th>
<th>Bachelor of Music in Jazz and Contemporary Popular Music General Business – Open Studies Cardiac Nursing Post-basic Certificate</th>
<th>Perioperative Nursing for RNs/LPNs Wound Management Post-basic Certificate Post-basic Nursing Practice: Hospice Palliative Care and Geronontology</th>
<th>Open Studies (all)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$225 per credit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TABLE 6</th>
<th>Acupuncture</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>$306 per credit</td>
</tr>
</tbody>
</table>
### MANDATORY FEES

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application for Admission</td>
<td>$70</td>
</tr>
<tr>
<td>Application for Admission (International Applicant)</td>
<td>$140</td>
</tr>
<tr>
<td>Application for Admission (Incoming Exchange Student)</td>
<td>No fee</td>
</tr>
<tr>
<td>Outbound Exchange Student</td>
<td>$100</td>
</tr>
<tr>
<td>Information Technology</td>
<td>$2 per credit to a maximum of $30 per term</td>
</tr>
<tr>
<td>Photo Identification Card</td>
<td>$10</td>
</tr>
<tr>
<td>Registrarial Service</td>
<td>$13 per term for full-time students</td>
</tr>
<tr>
<td>Withdrawal Administration (Extension Studies only)</td>
<td>$20</td>
</tr>
<tr>
<td>Sport and Wellness</td>
<td>$94 per term</td>
</tr>
</tbody>
</table>

### PROGRAM and SERVICE-SPECIFIC MANDATORY FEES

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee for Conservatory of Music Students (Extension Studies)</td>
<td>$35 or $40 per family</td>
</tr>
<tr>
<td>eCampusAlberta Technology</td>
<td>$25 per course</td>
</tr>
<tr>
<td>Field Placement/Practicum Identification Card</td>
<td>$10</td>
</tr>
<tr>
<td>Music Audition</td>
<td>$25</td>
</tr>
</tbody>
</table>

### MANDATORY PROGRAM TUITION DEPOSIT (program deposits are non-refundable)

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program Tuition Deposit (on Tuition)</td>
<td>$200 (non-refundable)</td>
</tr>
<tr>
<td>Program Tuition Deposit – International Student Applicant residing outside of Canada at time of application</td>
<td>$10,000**</td>
</tr>
<tr>
<td>Program Tuition Deposit – International Student Applicant residing inside of Canada at time of application</td>
<td>$1,000 (non-refundable)</td>
</tr>
<tr>
<td>Program Tuition Deposit – Returning students as required by program</td>
<td>$150 (non-refundable)</td>
</tr>
</tbody>
</table>

### OPTIONAL SERVICE FEES

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Challenge Exam/Prior Learning Assessment</td>
<td>$40 plus up to 75 per cent of tuition</td>
</tr>
<tr>
<td>Course Audit</td>
<td>50 per cent of course tuition</td>
</tr>
<tr>
<td>Extension to Incomplete Grade</td>
<td>$50</td>
</tr>
<tr>
<td>Document Evaluation – Domestic students who have studied internationally</td>
<td>$70</td>
</tr>
<tr>
<td>Late Payment/Reinstatement of Enrolment</td>
<td>$50</td>
</tr>
<tr>
<td>* Locker</td>
<td>$12 for a four-month term</td>
</tr>
<tr>
<td>* Locker Contents Reclaiming</td>
<td>$10</td>
</tr>
<tr>
<td>Non-Program International Student Service</td>
<td>$50</td>
</tr>
<tr>
<td>* Photo Identification Card Replacement</td>
<td>$10</td>
</tr>
<tr>
<td>Reassessment of Final Exam</td>
<td>$20</td>
</tr>
<tr>
<td>Replacement Tuition Tax Receipt (T2202A)</td>
<td>$20</td>
</tr>
<tr>
<td>Returned Cheque (NSF)</td>
<td>$40</td>
</tr>
<tr>
<td>Skills Appraisal, Skills Appraisal Rewrite and Non-Applicant Skills Appraisal Fees</td>
<td>$50</td>
</tr>
<tr>
<td>Tuition Payment Plan</td>
<td>$35</td>
</tr>
</tbody>
</table>

* not applicable for OFF-CAMPUS students

* Fees subject to GST

**International applicant’s will receive 100 per cent refund if the Study Permit is denied and a copy of the denial letter from Citizenship and Immigration Canada is received by the Office of the University Registrar. If the applicant decides not to attend MacEwan University, only 50 per cent will be refunded.
2013/2014 INTERNATIONAL TUITION FEES

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>FEE</th>
<th>CREDITS</th>
<th>FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$506.00</td>
<td>10</td>
<td>$5060.00</td>
</tr>
<tr>
<td>2</td>
<td>$1012.00</td>
<td>11</td>
<td>$5566.00</td>
</tr>
<tr>
<td>3</td>
<td>$1518.00</td>
<td>12</td>
<td>$6072.00</td>
</tr>
<tr>
<td>4</td>
<td>$2024.00</td>
<td>13</td>
<td>$6578.00</td>
</tr>
<tr>
<td>5</td>
<td>$2530.00</td>
<td>14</td>
<td>$7084.00</td>
</tr>
<tr>
<td>6</td>
<td>$3036.00</td>
<td>15</td>
<td>$7590.00</td>
</tr>
<tr>
<td>7</td>
<td>$3542.00</td>
<td>16</td>
<td>$8096.00</td>
</tr>
<tr>
<td>8</td>
<td>$4048.00</td>
<td>17</td>
<td>$8602.00</td>
</tr>
<tr>
<td>9</td>
<td>$4554.00</td>
<td>18</td>
<td>$9108.00</td>
</tr>
</tbody>
</table>

FALL AND WINTER 2013/2014 TERM FEES

- Students' Association Membership Fee: $13 per credit (maximum $117/term at 9+ credits)
- Health Care Fee: $67 per term (starting at 9 credits)
- Dental Fee: $49 per term (starting at 9 credits)
- Global Education Fee: $3.50 per term (starting at 9 credits)
- *U-Pass: $147.50/term/full-time student (starting at 9 credits)
- Student Success Bursary Fee: $4.50 per term (starting at 9 credits)
- Information Technology Fee: $2 per credit (maximum $30 per term)
- Registrarial Service Fee: $13 per term (starting at 9 credits) $6.50 per term (1 – 8 credits)
- Sport and Wellness Fee: $94 per term (starting at 6 credits)

SPRING/SUMMER 2014 TERM FEES

- Students' Association membership fee: $13 per credit (maximum $117/term at 9+ credits)
- Information Technology Fee: $2 per credit (maximum $30 per term)
- Registrarial Service Fee: $13 per term (starting at 9 credits) $6.50 per term (1 – 8 credits)
- Sport and Wellness Fee: $94 per term (starting at 6 credits)

CANADIAN/LANDED IMMIGRANT AND INTERNATIONAL STUDENT TUITION FEES

Please refer to the university website at MacEwan.ca/FFI for full information on both the Canadian and International student tuition fees. To access tuition fee information from this website, select your program of choice. The program cost estimate will be listed for both Canadian/landed immigrant and international students.

SPORT AND WELLNESS FEE

MacEwan University supports the value of developing the whole person by providing students with opportunities to grow intellectually, socially, personally and physically. Sport and Wellness fees support the provision of these services for students. These component fees are charged to students with six or more credits per term.

FITNESS AND AQUATICS

Located in the Christenson Family Centre for Sport and Wellness, Building 8 at MacEwan University's City Centre Campus, is a 5,000-square-foot fitness area, 25-metre pool, hot tub and climbing wall, a three-court gymnasium, steam rooms and squash/racquetball courts.

CAMPUS RECREATION

These fees support the provision of space, equipment, staffing and programming for personal fitness and recreation, as well as campus recreation tournaments and leagues. Facilities and programming varies by campus. For a full description of services visit www.MacEwanCentre.ca.

ATHLETICS

These fees support the operational costs of the MacEwan Griffins interuniversity teams. The Griffins represent the student body and university in a variety of men's and women's teams in the Alberta Colleges Athletic Conference. Support your teams by attending games and follow all the action at www.MacEwanAthletics.ca.

HEALTH

These fees support MacEwan Health Services at the Christenson Family Centre for Sport and Wellness on the City Centre Campus. Students have access to a medical clinic on campus with most services at no additional costs to the student with billing through Alberta Health. For a list of services, to make an appointment or just check out the helpful online information visit www.MacEwanHealth.ca.

STUDENTS' ASSOCIATION MEMBERSHIP FEES

The Students' Association of MacEwan University (SA) is the student government body that represents and serves MacEwan University students. The SA is a statutory corporation established under section 93 of the Post-Secondary Learning Act that operates offices on all four MacEwan University campuses.

Purpose

The Students' Association of MacEwan University exists to:
- act as the sole representative body for all MacEwan University students
- oversee all student-operated facilities on campus
- provide a wide variety of excellent student services
- enhance students' overall university experience
- provide meaningful volunteer opportunities for students
- coordinate special events and activities
- provide leadership development designed to complement students' academic pursuits
- act as the official medium of communication between the students and the university's Board of Governors and Academic Governance Committee
- develop and manage student clubs and organizations
- liaise between the students, the university, and various levels of government
- help interpret university policies with and for students
• promote the general welfare of students consistent with the purposes of the university
• administer student funds and affairs
• provide a social centre

The Students’ Association fees are $15 per credit to a maximum of nine credits during the fall, winter and spring/summer terms. Any student enrolled in four to eight credits for the fall/winter term or spring/summer terms and paying partial membership fees may choose to pay the remainder of the SA membership fee. This additional payment will give the student full membership in the SA and access to selected SA services.

SUPPLEMENTAL HEALTH CARE AND DENTAL FEE
A mandatory Supplemental Health Care and Dental Care fee is charged to eligible full-time on-campus credit program students as part of the enrolment process. (Refer to the Academic Regulations section of this calendar for the eligibility requirements or contact your plan administrator.) Student eligibility for health and dental plans is determined and assessed in the fall term for coverage until December 31 and again in the winter term for coverage until August 31. Any student with proof of alternate coverage for supplemental health care and/or dental care may opt out of these plans prior to the advertised deadline date by contacting the plan administrator.

Please note that the health plan is above and beyond your provincial insurance plan, and the dental plan has a list of specified dentists. For more information about your eligibility, policy content, family add-on, opt out, current network dental list, etc., call the Student Benefits Plan Office at 780-497-4675 or drop by your Students’ Association office.

U-PASS
The Universal Transit Pass (U-Pass) is a mandatory fee-based service for all full-time students (for post-secondary students registered in classes that total or exceed nine credits per term, for ESL or preparation for university and college students registered in classes that total or exceed nine credits per term). The U-Pass gives all full-time MacEwan University students unlimited use of regular ETS, St. Albert and Strathcona bus and LRT service from September to April. At MacEwan University, the Students’ Association administers the U-Pass and will attach the U-Pass sticker on the MacEwan University IDs of full-time students from late August to late September for the fall term and from December to January for the winter term. Each term requires a new sticker. The U-Pass is valid from September 1 to December 31 for the fall term and January 1 to April 30 for the winter term.

For more information on the U-Pass, visit samu.ca/UPass.

GLOBAL EDUCATION FEE
All students who are considered full-time will be charged a $3.50 per term (for fall and winter terms only) Global Education Fee. This fee is allocated so that $1 goes toward providing funds to overseas educational projects for underprivileged schools and students and $2.50 will be used to sponsor refugee students’ attendance at MacEwan University.

STUDENT SUCCESS BURSARY FEE
The Student Success Bursary fee provides funds to the MacEwan Foundation. These funds are matched by the Province of Alberta and a private donor and used to fund bursaries at MacEwan University. Full-time students pay $4.50 per term for Fall and Winter terms. This fee is set to expire in 2016. (This fee was approved by MacEwan University student’s referendum in 2010.)

For more information on student fees structures visit any SA office, the SAM Centre or the website at samu.ca.

INFORMATION TECHNOLOGY FEE
This fee was established to fund technology projects that specifically result in providing students with new or improved technology services. All credit students will be charged $2 per credit per term (to a maximum of $30 per term). For example, if you are registered in six credits, the fee would be $12. The fee will be assessed at the time of enrolment. eCampusAlberta courses are exempt from this fee as there is a separate technology fee for eCampusAlberta courses.

PAYING YOUR FEES
To ensure a smooth transition into post-secondary education, it is imperative you have your funds in place for tuition, special activities, health care, dental care and material fees prior to attending MacEwan University. Tuition and fees for all programs are due by the published deadline dates. If your payment or proof of sponsorship is not received on or before the published payment date, you may be withdrawn from your courses.

All cheques, money orders, and drafts MUST have all of the following imprints by the bank:
• bank transit/swift number
• bank account number
• branch number
• cheque, money order or draft number. Money orders, drafts and wire transfer examples can be found at MacEwan.ca/FFI > Tuition and Fees > Make a Payment.

Unacceptable method of payment and related documents received will NOT be processed and will be returned.

REFUNDS
(EXCERPT FROM POLICY E2112)
Refunds for tuition and fees will be actioned according to the guidelines as set out in Policy E2112 Refunds of Tuition and Student Fees.

Tuition and Special Material Fees Refund
Students are responsible for formally withdrawing from courses they no longer wish to attend according to deadline and other information published by the Office of the University Registrar.

For course withdrawals, the amount refunded is calculated according to the scheduled refund category. The effective withdrawal date is the date reported by the Office of the University Registrar (not the date the student stops attending classes) or the date the transaction was recorded on the student information system via a web transaction.

Non-attendance, NSF cheques, stop payment on a cheque or charge card and non-compliance to a signed and authorized payment plan do not constitute notice of withdrawal for the purpose of applying for a refund or to have tuition and student fees removed. The student will be
responsible for any outstanding tuition and student fees. Refer to policy E1055 Withdrawal from University Programs.

The Registrar (or designate) may grant refunds for extenuating medical or other circumstances. The Registrar is responsible for publishing procedures relating to the process for requests.

Refunds will be issued by Financial Services following the approval of the refund. Financial Services is responsible for publishing information relating to refund time lines and methods.

Tuition and/or fees paid by Alberta Works; federal, provincial or territorial student loan programs; and/or pre-approved Third Party Sponsorships will normally be made directly to the payer.

For any program or course cancelled by the University, a 100 per cent refund will be processed automatically.

For non-credit courses with a published commitment to “Guaranteed Student Satisfaction”, the refund category may be waived. Alternate forms of compensation such as a refund of tuition, a gift certificate or a discount coupon may be determined by the appropriate continuing education department as authorized by the continuing education manager or administrator.

Over and above the information under each refund category as listed below, if a student returns materials in unused/new condition as determined by the program within 15 calendar days from the start of the course, the student will be eligible for a 100 per cent refund of special and material fees.

Refund Categories for Degree, Diploma and Certificate Programs

Refund Category U1: Regular session courses that follow the Academic Schedule

U1 100 per cent Refund: Students must officially drop the course on or prior to the add/drop deadline as indicated in the Academic Schedule.

U1 50 per cent Refund: After the 100 per cent refund deadline has passed, students must officially withdraw from the course on or prior to the last day of the first month of the session. There is no refund after this date.

Refund Category U2: Variable session courses not in Alignment with the Academic Schedule

U2 100 per cent Refund: Students must officially withdraw within 4 calendar days from the start of the course.

U2 50 per cent Refund: After the 100 per cent refund deadline has passed, students must officially withdraw between 5 to 10 calendar days from the start of the course. There is no refund after this date.

Refund Category U3: Courses that require a non-refundable deposit (courses may include but are not limited to those with a travel abroad component):

U3 Refund: Prior to the published refund deadline date, students may receive a full refund less the non-refundable deposit. No refund is available after the published deadline date.

Refund Categories for Extension Studies

Refund Category E1: For courses more than 4 weeks in length

E1 Refund: A 100 per cent refund minus an administrative withdrawal fee per course is available to students who withdraw before the day of the second scheduled class. No refund is available after the deadline date.

Refund Category E2: Workshops/Seminars/Short Courses (4 weeks or less)

E2 Refund: A 100 per cent refund minus an administrative withdrawal fee per course is available to students who withdraw five calendar days before the first scheduled class. No refund is available after the deadline date.

Miscellaneous Refund Policies

Refund Category M1: Other Fees (i.e. Note sales, books, etc.) and Sponsorships

M1 Refund A: If “other” items are provided or distributed prior to or on the first day of class, there will be no refund available once the course has started. A 100 per cent refund will be available prior to the course start date if items are returned in unused/new condition.

M1 Refund B: When courses are offered on behalf of or paid for by another learning institution or sponsoring agency, the refund category will be in accordance with the signed contract. Students must contact their program for further refund details.

 Appeals

Decisions of the University with respect to refunds are not subject to Appeal under policy E3103 (Student Appeals). However, the Registrar (or designate) may review requests as per regulation 4.8.

TAX RECEIPTS

T2202A tax receipts will be made available to students online via the student portal at www.myMacEwan.ca in February.

Please note: These tax receipts will not be mailed and will only be accessible via the web.

G.S.T.

Tuition fees quoted do not include G.S.T. There is G.S.T. applied to Material fees.

STUDENT LOANS

To qualify for a student loan, you must be a full-time student. Full-time status is a minimum of a 60 per cent course load per term as determined by a students’ program. Students who drop below the required credits during the academic funding year will find their loan funding cancelled. If special circumstances arise with your student loan, call 780-497-5063 to speak with a Student Advisor.

SPONSORED STUDENTS

If your fees are being paid by a sponsor, you must obtain a letter from the sponsoring agency. A copy of this letter must be received in Financial Affairs prior to enrolment or it must be presented on enrolment day. Sponsorship approval may be faxed to 780-497-5450. Refunds for sponsored students will be made directly to the sponsoring agency.
EDUCATIONAL FUNDING, SCHOLARSHIPS AND AWARDS

GOVERNMENT STUDENT LOANS
Government student loan programs are available based on your province of residence and financial need.

For Alberta residents, an online application is recommended as the processing time is much quicker – most students are approved in up to two weeks versus four to six weeks for a paper application. Through one application, Student Aid Alberta will assess you for Alberta Student Loans, Canada Student Loans and, if you qualify, grants and bursaries.

While loans must be repaid, grants and bursaries do not – as long as you remain a full-time student for your period of studies. On June 1, you can apply online for your funding via www.studentaid.alberta.ca, or you can pick up a paper application from a Financial Aid Advising Office or Information Centre at any MacEwan University campus. We recommend applying early – at least eight weeks before your studies start – and having a Financial Aid Advisor check over your application before you submit it. You do not have to be accepted to your program in order to apply for your loan funding; however, you do need to be registered full-time in your program to receive your money.

No interest accumulates on your loans as long as you are a full-time student, and you don’t have to start paying back your loans until six months after you stop being a full-time student. If at any time you can’t make your payments, student loan programs offer a Repayment Assistance Plan.

For more information about government student loans, visit www.studentaid.alberta.ca, www.EDULINX.ca, www.canlearn.ca or MacEwan.ca/StudentLoans.

SCHOLARSHIPS, BURSARIES AND AWARDS
To see the scholarships, bursaries and awards offered to MacEwan University students visit MacEwan.ca/Scholarships.

OTHER FUNDING OPTIONS
Depending on your educational/career goal, financial need and/or personal situation, there may be other options to help you finance your education such as:

• Educational Savings Plans
• Advancing Futures Bursary
• Alberta Works
• Northern Alberta Developmental Council Bursary
• Student Lines of Credit

For more information about your funding options, visit our Fees and Financial Information page at MacEwan.ca/FFI or contact a Financial Aid Advisor at 780-497-5063 or 1-888-497-4622 (toll-free) or src@macewan.ca.
INTERNATIONAL STUDENTS

MacEwan University welcomes all international students to our world class institution. The university’s commitment to being a leader in international education is reflected in all areas of programs and services. Our strong international reputation for excellence is based on over 40 years of providing quality education to thousands of students from around the world. Whether you want to improve your English skills, start working toward your university degree, or complete a diploma, MacEwan University will work with you to help you meet your academic goals. It is a privilege and pleasure to be your first choice in higher education.

ADMISSION REQUIREMENTS TO DEGREE AND CAREER PROGRAMS

- High School diploma or equivalent, or the required secondary courses as specified by the program.
- English language proficiency requirements (see below).
- Other program specific requirements (see calendar, program publications or MacEwan.ca for further details).

ENGLISH LANGUAGE REQUIREMENTS

For University Degree and Transfer programs and Certificate, Diploma and Applied Degree programs refer to English Language Proficiency (ELP) in the Admissions Section of the Calendar. (page 28)

Admission to the MacEwan University Studies International (MacEwan USI) program (see below) does not require a specific level of English language preparation. Students with TOEFL scores of at least 70 iBT, an IELTS score of at least 5.5, or a CAEL score of at least 50 will be placed in the university’s ENGL 086/087 courses (other forms of English language testing can also be submitted and will be assessed by the Office of the University Registrar.) Successful completion of ENGL 086/087 meets the English language proficiency requirement for admission to MacEwan University degree and diploma programs. Students entering MacEwan USI with levels of English language skills below those specified above will be placed in the appropriate level of English language preparation as assessed through a placement test taken upon arrival at MacEwan University.

Specialized Programs for International Students

MACEWAN UNIVERSITY STUDIES INTERNATIONAL (MacEwan USI)

Many international students lack some of the admission requirements needed to directly enter their desired program of study. MacEwan USI provides international students the opportunity to complete the admission requirements needed to enter a MacEwan University diploma or degree-related program, whether those requirements relate to English language or academic proficiency. As part of their MacEwan USI program, students may complete some of the course work that forms part of their future goal diploma or degree.

PROGRAM OF STUDY

Depending on their language and educational background, students may begin their MacEwan USI program in one of the following three categories:

1. Full-time English language preparation. International students who have a low level of English language proficiency as indicated by an iBT TOEFL score less than 70 or an IELTS score less than 5.5 will begin their MacEwan USI program by taking full-time ESL course work. Students who have not completed a TOEFL or IELTS test will be placed in an appropriate level of ESL study based on MacEwan University’s Placement Test.

2. Full-time high school course work. International students needing to complete three or more high school courses that are required for admission to their desired program will begin their MacEwan USI program by completing these necessary courses.

3. Advanced Entry. International students who require less than full-time English preparation or full-time secondary studies may undertake some post-secondary course work that forms part of the curriculum of their goal program while at the same time completing the necessary English language preparation or secondary course work needed to enter that program.

Students are considered to have completed the MacEwan USI program when they have completed the admission requirements to their goal program. Under most circumstances this would be expected to take no more than one to four terms. English language proficiency for MacEwan University programs can be satisfied by completing a TOEFL, IELTS, or other equivalent test at the specified levels required for admission, or by attaining the required grade in MacEwan University’s ENGL 086/087 English language preparation courses.

All MacEwan USI students are expected to consult regularly with the MacEwan USI program advisors to ensure they are undertaking the appropriate course work. Successful completion of MacEwan USI provides international students the opportunity to enter one of MacEwan University’s many career and degree programs of study. Some of these programs have quotas and admission may be on a competitive basis.

Note: International students who only wish to undertake English language development or to complete certain high school courses can do so.
APPLICATION INFORMATION
Application forms can be obtained online at MacEwan.ca or by contacting MacEwan International at 780-497-5397 (phone), 780-497-5393 (fax) or international@macewan.ca.

To apply, submit a completed application form along with official copies of secondary transcripts and final examinations, and a non-refundable application fee of $140.00 CDN to:
International Admissions
Office of the University Registrar
MacEwan University
PO Box 1796
Edmonton, AB Canada T5J 2P2

Applicants with documents in a language other than English must include certified English translations, which must be complete, literal, word-for-word and in the same format as the original document.

Applications are accepted beginning October 1 for a program start date of the following September. Some programs can also be started in January or May. Consult the MacEwan Programs for International Students publication at MacEwan.ca/Publications (click on "Programs for International Students") for information on possible start dates for each program.

You should apply at least six months prior to the program start date to allow adequate time for your application to be processed and to apply for an International student Study Permit to Canada.

International Tuition Costs

CREDIT COURSES
All international students who are registered in a MacEwan University program are assessed tuition fees on a per credit basis according to the published fee table. Refer to the International Tuition Fee Schedule in the Fees Section of the Calendar. Estimated program costs for international students are also available from the university's website at MacEwan.ca/FFI.

NON-CREDIT COURSES
International students taking non-credit courses are charged twice the Canadian tuition fee. This is in addition to any credit tuition charges.

INTERNATIONAL TRANSFER CREDIT EVALUATION
Upon acceptance to a certificate, diploma, applied degree or bachelor degree program at MacEwan University, students with post-secondary/higher education completed outside of Canada can submit a Request for Transfer Credit.

For each course previously completed with similar content to a MacEwan University course, a Request for Transfer Credit form and detailed, descriptive course syllabi and outline must be submitted. The course syllabi and/or outline MUST be in English and the student is responsible for having the translations completed. At least 80% of the content from the incoming course must be equivalent to the MacEwan University course to be considered for transfer credit.

Complete instructions and forms can be found at MacEwan.ca/Transfer, under the International tab.
A. HARASSMENT (EXCERPT FROM D1125)
MacEwan University is committed to maintaining an educational and working environment that is free from all forms of harassment. The University considers harassment to be a serious offense that is unacceptable and not to be tolerated.

It is the responsibility of all administration, faculty and staff to strive to create an environment that is free of harassment.

The University recognizes its responsibility to deal quickly, fairly and effectively with allegations of harassment.

The University encourages the reporting of all incidents of harassment regardless of who the offender may be.

- Harassment: Harassment is defined as the abusive, unfair or demeaning behavior towards a person or group or persons that has the purpose or effect of interfering with a person’s or group’s status or performance, or creating a hostile or intimidating work or learning environment.

- Harassment behavior can take place in person, on the telephone, in writing or other tangible media, or through electronic means such as electronic mail, chat rooms, blogging, and other forms of electronic communication (for reference to electronic means, see Policy D6010, Use of Computer Facilities and Information Resources).

- Sexual Harassment: is defined as unwelcome sexual advances, requests for sexual favours or other verbal or physical conduct of a sexual nature.

- Bullying: is a form of Harassment that includes but is not limited to direct behaviors such as teasing, taunting, threatening, and hitting that are initiated by one or more individuals against another; or indirect behaviours such as intentional exclusion and spreading of rumors. A key component of Bullying is that the physical or psychological intimidation occurs repeatedly over time, creating an ongoing pattern of Harassment and abuse.

- Discrimination: Discrimination is defined as unjust practice or behavior, whether intentional or not, based on race, religious beliefs, colour, gender, physical and/or mental disability, marital status, family status, source of income, age, ancestry, place of origin or sexual orientation and which has a negative effect on any individual or group.
B. USE OF UNIVERSITY COMPUTER FACILITIES AND INFORMATION RESOURCES (EXCERPT FROM D6010)

The computer hardware, software, and information resources of MacEwan University are for the sole use of the students and staff of the University including those who may contract to use these facilities from time to time.

- The University will make reasonable efforts to provide computing facilities appropriate to the tasks that staff and students are asked to undertake as part of their duties at the University. The University may levy fees as established by the Executive Committee for the use of these facilities.
- The University reserves the right to withhold access to the computer facilities if there are reasonable grounds to suspect that continued access to the facilities poses a threat to the operations of the facilities or to the good name of the University.
- The University will not normally monitor individual usage of any general facility although it may monitor all usage of a general facility to enable accurate auditing.
- The University reserves the right to monitor and record usage of any facility if threatening or abusive behavior has been reported and to use the information gained in this manner in disciplinary or criminal proceedings.
- The University reserves the right to secure, inspect, copy, remove, or otherwise alter data files, system resources, or user files in the regular conduct of its duty to maintain efficient and well run resources, or in the conduct of investigation into the suspected misuse of these resources.

C. STUDENT RIGHTS AND RESPONSIBILITIES (EXCERPT FROM E3101) (POLICY IS UNDER REVIEW AND SUBJECT TO CHANGE)

As the learning environment is a shared responsibility involving commitment to and respect for the principles and practices of acceptable behavior, MacEwan University students are responsible for conducting themselves in a manner suited to the best interests of the University. They are expected to apply themselves to their studies and act with propriety and conformity regarding University policies, rules and regulations, including the Student Rights and Responsibilities. If a student does not accept and live up to these responsibilities as outlined, the University reserves the right to take such action as, the case warrants.

When a student feels that his/her rights are not being met, the student shall have the right to take appropriate action in accordance with this and other University policies.

By the act of applying to a program and/or registering in courses, each student agrees to be bound by the policies, regulations and procedures of MacEwan University.

Students have specific information access and privacy protection rights and protections as granted them under the Alberta Freedom of Information and Protection of Privacy (FOIPP) Act and Regulation. The FOIPP Act applies to all information collected, generated and recorded by the university in effecting its business under its charter as a post-secondary educational institution under the Alberta Post-Secondary Learning Act (see Policy D7230 Information Security Policy).

D. STUDENT DISCIPLINE (EXCERPTS FROM E3102) (POLICY IS UNDER REVIEW AND SUBJECT TO CHANGE)

All students have an obligation to act in accordance with University policies, regulations, and procedures. As a result of student misconduct, a student may be subject to penalties imposed for violations under Residence Community Standards.

Academic Discipline: Academic disciplinary matters are those that pertain to alleged violations of Policy C1000 Academic Integrity and those that take place in or directly affect formal learning. Examples include, but are not limited to, discipline matters in courses (lectures, labs, seminars, etc.); in course-related activities; in workplace practicums, clinical, or co-operative education activities; in workplace practicums, clinical, or co-operative education activities; and/or those that directly involve faculty, program staff or administrators in academic matters.

Non-Academic Discipline: All breaches of student conduct are considered non-academic disciplinary matters except alleged violations of C1000 Academic Integrity or those that take place in or directly affect formal learning as outlined under Academic Discipline.

Sanctions for Academic Discipline: The University has the right to impose sanctions as indicated in C1000 for offences of academic integrity. The University has the right to impose the following sanctions for all other academic disciplinary matters:

- Mark reduction on a piece of academic work,
- Mark of zero on a piece of academic work,
- Grade reduction in a course,
- A grade of F in a course,
- Reprimand,
- Disciplinary Probation,
- Suspension,
- Required to Withdraw,
- Rescindment of Credential.

Sanctions for Non-Academic Discipline: The University has the right to impose the following sanctions for matters of non-academic discipline:

- Reprimand,
- Disciplinary Probation,
- Suspension,
- Required to Withdraw.
<table>
<thead>
<tr>
<th>Academic Discipline for Academic Integiry Offences (see C1000)</th>
<th>Academic Discipline for offences other than Academic Integrity Matters</th>
<th>Non-Academic Discipline for breeches of student responsibility not related to Academic Discipline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: plagiarism</td>
<td>Example: stealing from an instructor's office</td>
<td>Example: vandalism to the campus</td>
</tr>
<tr>
<td>Overview of process: as defined in C1000</td>
<td>Overview of process:</td>
<td>Overview of process:</td>
</tr>
<tr>
<td></td>
<td>a. Discipline Officer receives a written document outlining issue.</td>
<td>a. Discipline Officer receives a written document outlining issue.</td>
</tr>
<tr>
<td></td>
<td>b. Within 7 days of receipt of written document, the Discipline Officer must investigate by reviewing the document, interviewing the student, and interviewing any other necessary witnesses. If the student does not attend the interview, the discipline process continues without him.</td>
<td>b. Within 7 days of receipt of written document, the Discipline Officer must investigate by reviewing the document, interviewing the student, and interviewing any other necessary witnesses. If the student does not attend the interview, the discipline process continues without him.</td>
</tr>
<tr>
<td></td>
<td>c. Within 2 days of completing the investigation, the Discipline Officer must render a decision and communicate it to the Vice President Student Services.</td>
<td>c. Within 2 days of completing the investigation, the Discipline Officer must render a decision and communicate it to the Vice President Student Services.</td>
</tr>
<tr>
<td></td>
<td>d. The Vice President Student Services has 2 days to deliver the decision, in writing, to the student and copy others as indicated in the policy.</td>
<td>d. The Vice President Student Services has 2 days to deliver the decision, in writing, to the student and copy others as indicated in the policy.</td>
</tr>
<tr>
<td></td>
<td>e. If the student withdraws (according to timelines as indicated in the academic schedule) at any time during the process, the Discipline Officer can overturn the voluntary withdrawal and apply the disciplinary sanction as per “d” above.</td>
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</tr>
<tr>
<td></td>
<td>f. Students may appeal disciplinary matters as per E3103 Student Appeals.</td>
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</tr>
<tr>
<td>Sanctions:</td>
<td>Sanctions:</td>
<td>Sanctions:</td>
</tr>
<tr>
<td>a. Requirement to resubmit a piece of academic work (imposed by instructor)</td>
<td>a. A mark reduction on a piece of academic work</td>
<td>a. Reprimand – may include restorative measures (those measures used to bring the situation back to its original state – fixing damages, payment for damages, clean up); if the student refuses the measures, suspension may occur.</td>
</tr>
<tr>
<td>b. A mark reduction on a piece of academic work (can also be imposed by instructor)</td>
<td>b. A mark of zero on a piece of academic work</td>
<td>b. Suspension from course, program or activity or suspension pending investigation only if the student’s presence constitutes an immediate risk</td>
</tr>
<tr>
<td>c. A mark of zero on a piece of academic work (can also be imposed by instructor)</td>
<td>c. A grade reduction in a course</td>
<td>c. Required to Withdraw from a course, the program or the university – course withdrawals have a transcript notation of “Withdrawal – Disciplinary”, course grade of W, and dates – program or university withdrawals have a transcript notation of “Required to Withdraw – Disciplinary”, course grades of W, and dates</td>
</tr>
<tr>
<td>d. A grade reduction in a course</td>
<td>d. A grade of F in a course</td>
<td></td>
</tr>
<tr>
<td>e. Requirement to take a course or workshop in ethics</td>
<td>e. Reprimand</td>
<td></td>
</tr>
<tr>
<td>f. Loss and/or repayment of scholarships or other awards</td>
<td>f. Disciplinary probation</td>
<td></td>
</tr>
<tr>
<td>g. Required to Withdraw from the Program (with transcript notation)</td>
<td>g. Suspension from course or activity or suspension pending investigation only if the student’s presence constitutes an immediate risk</td>
<td></td>
</tr>
<tr>
<td>h. Recission of the credential (with transcript notation)</td>
<td>h. Required to Withdraw from a course, the program or the university – course withdrawals have a transcript notation of “Withdrawal – Disciplinary”, course grade of W, and dates – program or university withdrawals have a transcript notation of “Required to Withdraw – Disciplinary”, course grades of W, and dates</td>
<td></td>
</tr>
<tr>
<td>i. Letter of reprimand</td>
<td>i. Disciplinary probation</td>
<td></td>
</tr>
<tr>
<td>j. Required to Withdraw from the Program (with transcript notation)</td>
<td>j. Required to Withdraw from a course, the program or the university – course withdrawals have a transcript notation of “Withdrawal – Disciplinary”, course grade of W, and dates – program or university withdrawals have a transcript notation of “Required to Withdraw – Disciplinary”, course grades of W, and dates</td>
<td></td>
</tr>
<tr>
<td>k. Suspension (with transcript notation)</td>
<td>k. Disciplinary probation</td>
<td></td>
</tr>
<tr>
<td>l. Expulsion (with transcript notation)</td>
<td>l. Recission of credential with automatic expulsion and transcript notation of “Recission of Credential” (not eligible for expungement of this notation)</td>
<td></td>
</tr>
</tbody>
</table>

NB: All transcript notations (not grades) except for Expulsion or Rescindment of Credential will automatically be expunged from the record by the Office of the University Registrar after 24 months.
E. STUDENT APPEALS (EXCERPTS FROM E3103) (POLICY IS UNDER REVIEW AND SUBJECT TO CHANGE.)

All registered students of the University will have access to a fair process to appeal a decision or ruling that affects them as it pertains to academic matters, matters of student discipline, and student rights and responsibilities. Policies governing these matters stipulate whether or not matters are able to be appealed.

STUDENT APPEALS REFERENCE CHART (AS RELATED POLICY IS UNDER REVIEW, THIS IS SUBJECT TO CHANGE.)

| Step I: | Discussion with the person who made the decision except if the decision was made by a Chair (proceed to Step III) or by a Dean, Student Services Discipline Officer or Faculty Adjudicator (proceed to Step IV). Note: Academic Standing appeals (C2070) start at Step II with the chair. |
| Step II: | If no resolution in Step I, student must appeal, in writing, including the following: description of the appeal, how it pertains to academic matters, matters of student discipline, and student rights and responsibilities. Policies governing these matters stipulate whether or not matters are able to be appealed. |
| Step III: | The student has 7 working days from the date of decision in Step III to appeal to the Dean. The Dean must investigate within 7 working days with 2 working days notice to the parties involved. The Dean investigates by having a discussion with the student (a support person may be present). The Dean also contacts others including the respondent (who may also have a support person), the Chair or supervisor. Within 4 working days of the investigation, the Dean must communicate the decision in writing to the student, the respondent and the Vice President Student Services. |
| Step IV: | Step IV is the final stage of the appeal process and is used when the student wishes to proceed from Step III or when the decision was made by a Dean, a Student Services Discipline Officer or the Faculty Adjudicator. The student has 10 working days from the date of decision to make a 4th level appeal to the Vice-President, Student Services. Within 15 working days of receiving the appeal, the Vice-President, Student Services calls a meeting of the Appeals Committee. The appeals package is provided to the student prior to the appeal for a period of time not to exceed 3 hours. The appeal committee receives the package in a pre-appeal meeting. The Vice-President, Student Services has 2 working days to return the final written decision. |

F. ACADEMIC INTEGRITY (EXCERPT FROM C1000)

The University is committed to fostering an environment of Academic Integrity through education about Academic Integrity and compliance with Academic Integrity regulations. Suspected cases of Academic Dishonesty shall be investigated and adjudicated fairly.

1. The focus of C1000 is on academic honesty in the teaching and learning enterprise.
2. Academic Integrity involves a commitment, even in the face of adversity, to five fundamental values: honesty, trust, fairness, respect, and responsibility. From these values flow principles of behaviour that enable academic communities to translate ideals to action.
3. Academic Dishonesty involves participating in acts by which a person fraudulently gains or intentionally attempts to gain an unfair academic advantage thereby compromising the integrity of the academic process. It includes the commission of the following:
   3.1. Cheating – Copying the work of others; or the use, or attempted use, of unauthorized notes, information, materials, study aids, or devices in any academic exercise or activity.
   3.1. Plagiarism – The use and submission of another's words, ideas, results, work, or processes without providing appropriate credit to the individual(s) responsible for same.
3.1. Improper Collaboration – Inappropriate sharing of work on an assignment that was intended as an individual assignment. Or when students work together in groups beyond the degree of permissible collaboration set out by the instructor.
3.1. Fabrication and Falsification – Falsifying or altering information; fabricating or counterfeiting information for use in an academic exercise, notwithstanding creative writing type exercises.
3.1. Assisting others in dishonest behaviour intentionally or knowingly helping or attempting to help another person commit an act of Academic Dishonesty by providing material, information or other assistance.
3.1. Obtaining an Unfair Advantage – Intentionally or knowingly gaining, or attempting to gain an unfair advantage not afforded to all students in an authorized fashion.
4. Hearing – A Hearing is an adjudication event overseen by a trained Faculty Adjudicator.
5. Faculty Adjudicator – Faculty Adjudicators are University faculty members, appointed by Deans, in consultation with the Academic Integrity Officer, for a 3 year term, with the possibility of one additional renewal term.
6. **Academic Work** – Academic work includes any assessment event (paper, essay, test, exam, report, project, evaluation, whether oral, in writing, or in other media) in any course offered by the University.

7. **Penalties and Sanctions** – The following penalties may be imposed by an instructor upon a student found to have committed Academic Dishonesty:
   a) a requirement for a student to re-submit a piece of academic work
   b) mark reduction on a piece of academic work
   c) a mark of zero on a piece of academic work
   d) requirement to take a remedial course in Academic Integrity Ethics
   e) a grade of F in a course
   f) a grade of F in a course with a transcript notation
   g) disciplinary probation
   h) requirement to withdraw from a program for a specified period of time with transcript notation
   i) rescission of the credential with transcript notation
   j) requirement to withdraw from the university for a specified period of time with transcript notation
   k) expulsion with transcript notation

8. In cases where the student withdraws from the learning activity, course or university during the investigation, the Faculty Adjudicator has the right to subsequently overturn the voluntary withdrawal and apply a disciplinary sanction following a determination of guilt. Withdrawals are only acceptable given the withdrawal dates as indicated in the academic schedule.

9. Students who desire transfer credit for external courses are responsible to apply for and obtain a Letter of Permission (provided by the Office of the University Registrar).

10. Refer also to policies E3102 Student Discipline and E3103 Student Appeals.

G. **CREDENTIALS** (EXCERPT FROM C1005)

The University may issue the following Ministry approved credentials:
- Baccalaureate Degree
- Applied Degree
- Diploma
- Certificate
- Post-diploma Certificate
- Post-basic Certificate
- Post-degree Certificate
- Post-degree Diploma

H. **ACADEMIC RESIDENCY REQUIREMENTS**

Students shall complete at least 50 per cent of program credits through MacEwan University in order to earn a Ministry approved credential.

Approved exemptions to the 50 per cent academic residency requirement are noted in the calendar in the specific program under Institutional Graduation Regulations.

I. **COURSE OUTLINES**

Faculty members and other instructors are responsible for preparing and distributing Course Outlines to registered students for all sections of credit courses. Course outlines shall conform to the Master Course Syllabus and include the basic elements described in policy regulations.

The Course Outline constitutes the expectations between the instructor and the student as to the content and performance requirements of the course.

All course outlines shall include statements regarding grading, special accommodations and academic integrity.

J. **REQUIRED ENGLISH COURSE**

As a minimum, provincially approved programs shall include a three-credit English course. Post-diploma students will not be required to take a second three-credit English course if one was taken during diploma studies.

K. **REPEATING CREDIT COURSES**

MacEwan University limits the number of times that students may repeat credit courses. These restrictions support high academic standards and efficient enrolment management.

Students in credit courses are allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade. When a student repeats a course at MacEwan University, all grades appear on the transcript. For the overall graduation evaluation, the course with the best grade will be used to fulfill graduation requirements and calculate GGPA.

Courses that are repeated more than once will be recorded on transcripts with the notation “Same as [Course XXX]” but will not be assigned credits nor be used towards graduation requirements.

Course withdrawals (W) and Audits (AU) do not count as course attempts.

A course taken at another post-secondary institution under the terms of the External Course Taking Policy will be counted as an attempt.

L. **EXTERNAL COURSE TAKING**

Students in MacEwan University degree and diploma programs may take courses at other recognized universities for the awarding of transfer credit, provided the Faculty/School program in which they are currently registered approves the external course taking. The approval process is subject to individual Faculty/School regulations and is granted in form of a Letter of Permission (provided by the Office of the University Registrar).

Students who desire transfer credit for external courses are responsible to apply for and obtain a Letter of Permission prior to registering in such courses and/or attending another institution as a Visiting Student.
M. FINAL ASSESSMENT (EXCERPT FROM C2005)
Students enrolled in credit courses must be notified in a timely manner of final assessment requirements. The approved academic schedule shall include information about time periods designated for final assessment activities including examinations.

Final assessments include, but are not limited to, written, practical and oral final examinations (including take-home examinations) final projects (including portfolios), theses, presentations, practicum/workplace learning requirements, and performances.

Final examinations are those examinations scheduled per the final examination schedule for Fall and Winter terms, in alignment with the academic schedule. For Spring and Summer terms where there is no official examination schedule posted, final examinations will normally be held in the last class before the end of the term.

Students are responsible for familiarizing themselves with final assessment requirements, examination schedules and guidelines for the conduct of examinations. Students must notify their instructors or Chairs in a timely manner if examination schedules include conflicts where courses they are registered in have final assessments scheduled at the same time.

Application for a deferred examination must be made using an Examination Request form no later than 2 business days after the missed examination or final assessment activity date (see policy C2020 Grading).

Approval for a deferred final examination rests with the Program/Department Chair after consultation with the instructor.

N. PRIOR LEARNING ASSESSMENT AND RECOGNITION (EXCERPT FROM C2010)
Applicants who have been accepted into Ministry approved programs at MacEwan University may be granted advance credit for non-formal learning through Prior Learning Assessment and Recognition (PLAR).

Eligibility for transfer credit and credit by PLAR is restricted to Ministry approved programs. The authority to grant transfer credit lies with the post-secondary institution awarding the credential.

Credits awarded through PLAR cannot be used to fulfil academic residency requirements (policy C1015).

Decisions on the awarding of transfer credit and credit by PLAR are not subject to appeal under policy E3103 Student Appeals.

O. GRADING (EXCERPT FROM C2020)
MacEwan University utilizes one letter grade system based on the Alberta Common Grading Scheme for the reporting of final grades in credit courses. All final grades shall be reported to the Office of the University Registrar using letter grades. Letter grades shall be converted to the four-point grading scale for the calculation of a Grade Point.

The Grading Scale is as follows:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Point Value</th>
<th>Grade Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.0</td>
<td>Outstanding</td>
</tr>
<tr>
<td>A</td>
<td>4.0</td>
<td></td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
<td>Excellent</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
<td>Good</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
<td></td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
<td>Poor</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
<td>Fail</td>
</tr>
<tr>
<td>WF</td>
<td>0.0</td>
<td>Failure to Withdraw</td>
</tr>
</tbody>
</table>

1. The following other notations or grades may appear on transcripts:
   - AU Audit
   - IN Incomplete
   - W Withdrawal Without Academic Penalty
   - DEF Deferred
   - CR Completed Requirements
   - NCR Not Completed Requirements
   - NGR No Grade Received
   - S Supplemental Privilege
   - TR Transfer Credit

2. A Grade Point Value is a number between 0.0 and 4.0 that is assigned to a letter grade. (see above)

3. A Grade Point is defined as Grade Point Value multiplied by course credits and then used to calculate a Grade Point Average (GPA).

4. Grade Point Average is a weighted average calculated by dividing the sum of all grade points by the sum of all credits attempted. Note that notations of W – withdrawal – or TR – transfer – are not included in any GPA calculation.

Term GPA: The term grade point average (GPA) is calculated by dividing the sum of grade points achieved in a term by the sum of all credits attempted in a term. A term GPA shows on the transcript.

Cumulative GPA (CGPA): The CGPA is calculated by dividing the sum of total grade points achieved at MacEwan University by the sum of all credits attempted at MacEwan University. The CGPA also shows on the transcript.

Academic Standing GPA: The Academic Standing GPA is calculated by dividing sum of total grade points achieved in the period of review by the sum of all credits attempted during the period of review.

Graduation GPA (GGPA): The GGPA is calculated by dividing the sum of total grade points achieved and counted towards a program credential by the sum of all those credits.

Although a pass in a course is D (1.0), in some courses students are required to achieve more than a minimal level of achievement in order to proceed in their program, or to transfer a course to another program or institution.
In order to remain in good standing, a student must obtain an Academic Standing GPA of 2.0 or higher, or for Arts Honours, an Academic Standing GPA of 3.0 or higher. Students may request the reassessment of written final examinations within 15 calendar days from the date of the official release of the course grades.

5. Student performance in a course shall normally be assessed on more than one occasion. No single evaluation event shall have a value of greater than 60 per cent of the course grade, with the following exceptions:
   - All one-credit courses are exempted;
   - Directed Field Studies courses (in Applied Degree programs) may be exempted where a single project or research study, constitutes the course requirements;
   - Clinical courses in baccalaureate nursing, psychiatric nursing, nursing refresher, and specialty nursing programs may be exempted;
   - Four-hundred level seminars, independent study courses, directed research courses, and thesis courses may be exempted.

6. Deferred Exams – Application for a deferred examination must be made using an Examination Request form no later than 2 business days after the missed examination or final assessment activity date (also see policy C2005 Final Assessment).

7. Reassessment of Final Exam – Students can apply for a reassessment of a final examination. This application must be made in writing to the program/department chair responsible for the course. This application must indicate the reason for the application and must be accompanied by proof of payment of the final examination reassessment fee. The applications must be made within fifteen (15) days of the official issuance of grades.

8. Supplemental Examination – Students wishing to write a Supplemental examination shall contact the program/department chair to ascertain eligibility for a Supplemental examination within five (5) calendar days of the posting of grades.

9. Any student who leaves a co-op job without approval will receive a failing grade for the work term and may be prohibited from continuing in the Co-operative Education program (C2065).

How is a GPA calculated?

\[
\text{GPA} = \frac{\text{sum (grade point values x credits)}}{\text{sum of credits}} = \frac{\text{sum of grade points}}{\text{sum of course credits attempted}}
\]

Example:

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Grade Points</th>
<th>Credits</th>
<th>Total Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPPR 109</td>
<td>In progress</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>SOCI 100</td>
<td>C+</td>
<td>2.3</td>
<td>3</td>
<td>6.9</td>
</tr>
<tr>
<td>HIST 260</td>
<td>B-</td>
<td>2.7</td>
<td>3</td>
<td>8.1</td>
</tr>
<tr>
<td>FREN 111</td>
<td>F</td>
<td>0</td>
<td>3</td>
<td>0.0</td>
</tr>
<tr>
<td>PSYC 104</td>
<td>W</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Total Grade Points = 15 total grade points divided by 9 credits = 1.66 GPA

Former Grading Scales

1990 – 2004
- No grade of A+
September 1978 to August 1990
A = Excellent: 4 Grade Points/Credit
B = Very Good: 3 Grade Points/Credit
C = Average: 2 Grade Points/Credit
D = Low Pass: 1 Grade Point/Credit
CR = Completed Requirements: Not Calculated in GPA
I = Incomplete: Not Calculated in GPA
W = Withdrawn: Not Calculated in GPA
F = Failure: 0 Grade Points/Credit
AUD = Auditor: Not Calculated in GPA
NMR = No Mark Received: Not calculated in GPA Hours of Instruction – May 1982 to August 1990
P. ATTENDANCE (EXCERPT FROM C2050)
Punctual and regular attendance is expected of students. Attendance is mandatory for those students who have regular attendance as a requirement of their funding.

Q. WORK INTEGRATED LEARNING (EXCERPT FROM C2060)
MacEwan University recognizes and supports different forms of work integrated learning as an integral component of some Programs of Study. Work integrated learning activities are governed by all the policies and regulations of MacEwan University.

During work integrated learning placements, all students are governed by the policies and regulations of MacEwan University and are required to meet applicable policy and professional requirements of the host organization or employer.

R. ACADEMIC STANDING (EXCERPT FROM C2070)
MacEwan University is committed to academic success and provides a variety of services to help students achieve success. As part of this commitment the university establishes criteria for assessing academic performance and reviews students’ performance. The existence of established criteria for academic performance allows students to monitor their own performance. The results of the academic review enable the university to recognize superior performance and to address unacceptable performance. The university undertakes to complete the review of academic standing as quickly as possible. Students are responsible for monitoring their own progress and for seeking assistance.

1. The categories and criteria for academic merit and good standing follow:
   a) Graduation with Distinction
      Students with a Graduation Grade Point Average (GGPA) of 3.7 or higher shall receive a credential “with Distinction.” Students must complete all residency requirements to receive this distinction. A notation will be made on the student’s transcript.
   b) Dean’s List
      Students who maintain a grade point average (GPA) of 3.7 or higher while enrolled in twenty-four (24) or more credits of study in two consecutive terms and not less than twelve (12) credits in any one term shall be entered on the Dean’s List. A notation will be made on the student’s transcript and the dean will send a letter.
   c) First Class Standing
      Students who have an academic standing GPA of 3.30-3.69 while enrolled in twenty-four (24) or more credits of study in two consecutive terms and not less than twelve (12) credits in any one term shall be entered on the Dean’s List. A notation will be made on the student’s transcript and the chair of the program will send a letter.
   d) Good Standing
      Students who have an academic standing GPA of 2.0 or higher shall be in Good Standing. No transcript notation will be made.

Students must also achieve satisfactory performance in all clinical, field placement, ensemble setting, or equivalent requirements of their program in order to be in Good Standing or to receive recognition of merit.

Notifications of Unsatisfactory Academic Performance
1. The records of all students are reviewed at the end of each term and academic standing is assessed.
2. Students who have Term GPA of less than 2.00 are placed on Academic Probation.
3. Students are Required to Withdraw (RTW) when they meet one of the following conditions:
   - Term GPA below 1.50 for two consecutive terms.
   - Term GPA below 1.50 for two non-sequential terms where the student had no enrolment in the terms between
   - Term GPA below 2.00 for three consecutive terms.
   - Term GPA below 2.00 for three non-sequential terms where the student had no enrolment in the terms between.

4. A student placed on academic probation for a fourth time is subject to review by the program and can be required to withdraw upon the recommendation of the Chair and with the concurrence of the Dean.
5. The performance of a student in a clinical, field placement, ensemble setting, or equivalent may be reviewed at any time, and, if the student is failing to meet the prescribed level of performance, the student may be Required to Withdraw from the learning activity at any point in the term upon the recommendation of the instructor and the Chair and with the concurrence of the Dean. Upon receiving instruction from the Dean to withdraw the student, the Registrar (or designate) shall notify the student in writing.

6. A student who fails to complete a pre-requisite course designated as being required for progress in the program may be Required to Withdraw from the program. Upon receiving instruction from the Chair to withdraw the student, the Registrar (or designate) shall notify the student in writing.

Students who are placed on Academic Probation are advised in writing by the Office of the University Registrar of the consequences of Academic Probation and requirements to regain Good Standing. Students also receive information about sources of assistance available within the university.

Students who have been Required to Withdraw are advised in writing by the Office of the University Registrar of the consequences of being Required to Withdraw, requirements for re-admission, and sources of advice within the university.

The transcript indicates if a student has been Required to Withdraw or placed on Academic Probation due to unsatisfactory standing. This notation is not removed from the transcript.

Conditions of Unsatisfactory Academic Standing
1. After being assigned a standing of Academic Probation, to regain Good Standing a student must, achieve a term grade point average of 2.0 or higher.
2. Programs may require probationary students to limit the number of credits in which they enroll and to engage in remedial activities. In cases where programs limit the number of credits and/or require students to engage in remedial activities, these requirements shall be communicated in letters, sent by the program area, informing students of the requirements set by the program for probationary status.
3. Students who have been Required to Withdraw for unsatisfactory academic performance may be considered for readmission after 12 or more months have elapsed since the student is Required to Withdraw.

4. Readmission after Required to Withdraw is not guaranteed (See policy C5010 (Admissions) for regulations regarding readmission).

Appeals
Students wishing to appeal their Academic Standing must follow the Regulations as set out in E3103 (Student Appeals). For purposes of this policy, the Chair shall be considered the initial ruler of the decision.

S. GRADUATION (EXCERPT FROM C2100)
MacEwan University shall issue Ministry approved credentials to qualifying students upon successful completion of institutional and program requirements.

To fulfil program graduation requirements, the following must occur:
1. Students must successfully complete all program and course requirements of an approved program of study.
2. Students must achieve a minimum grade of D per course as indicated in the calendar in compliance with academic policies. For courses where a minimum course grade higher than D is required to fulfil graduation requirements for a specific program, these requirements will be specified in the program of study and/or published in program regulations.
3. Students must achieve a minimum GGPA of 2.00 on the 4.00 scale. For the Bachelor of Arts Honours program, students must achieve a minimum GGPA of 3.00 on the 4.00 scale.
4. Students must fulfil all program and institution regulations as indicated in the calendar and in compliance with academic policies.
5. Students must be in good academic standing according to Policy C2070 (Academic Standing).
6. In baccalaureate programs with majors and minors, graduation requirements are governed by the date on which a student declares a major or minor. When a student declares a major or minor on or prior to the last date for withdrawal without academic penalty from course requirements in the Winter term, the graduation requirements for the current academic year will apply. When a student declares a major or minor after the last date for withdrawal from courses without academic penalty in the Winter term, the graduation requirements for the upcoming academic year will apply. If a student is required to withdraw from a major or minor due to failure to fulfil the requirements of the major or minor, the requirements of the new major or minor will apply.
7. The University establishes the minimum number of credits to fulfil each credential type as specified in C1005 (University Credentials).
8. Programs may establish regulations that stipulate additional graduation standards and requirements. These requirements must be approved by the Dean of the program concerned, the Associate Vice President Academic and Research, and the Registrar. The University shall publish these requirements in the calendar.
9. Non-program students who complete program courses required for a Ministry approved credential are ineligible to receive that credential unless they have been admitted to the program by meeting all program admission criteria in addition to fulfilling all graduation requirements as per 3.3.

T. PROGRAM TIME LIMITS (EXCERPT C2075)
MacEwan University limits the period of time permitted to complete Ministry approved program requirements. This restriction supports the integrity of credentials given that rapid change occurring in society affects learning outcomes, technology applications, accreditation standards and curriculum innovation.

1. The period of time permitted for completion of program requirements varies by credential type (see C1005 University Credentials):
   - Certificate programs – 4 years
   - Post-diploma certificates – 3 years
   - Post-basic certificates – 3 years
   - Post-degree certificates – 3 years
   - Diploma programs – 7 years
   - Post-degree diplomas – 4 years
   - Applied degrees of 2 year duration – 6 years
   - Applied degrees of 4 year duration – 10 years
   - Baccalaureate degrees – 10 years

2. Approved exemptions to the above stated program time limits are noted in the calendar in the specific program under Institutional Graduation Regulations.

U. AUDITORS OF COURSES (EXCERPT FROM C5020)
Students who desire to attend classes regularly but do not wish to take examinations or receive credit may register as auditors under certain conditions. Instructor and Chair permission and audit fees are required. Audited courses will not be credited towards the requirements for any university credential.

V. STUDENT ADVISORY COMMITTEES (EXCERPT FROM C3030)
University programs shall provide their students with the opportunity to provide input and advice concerning matters that relate to their education. This opportunity will be made possible through Student Program Advisory Committees except in the case of distance learning programs which will develop other appropriate mechanism for seeking student input.
W. INTER-INSTITUTIONAL TRANSFERABILITY
(TRANSFER)
After being accepted to a ministry approved program, the Office of the University Registrar facilitates the evaluation of transfer credit towards a student's selected program. Transfer credit may be awarded in cases where the course is applicable to the specific program in which the student has been accepted and the grade achieved is a D except when a higher grade is specified as a program requirement for graduation. Transfer credit may also be awarded in a block according to agreements documented in ACAT or as agreed to in an approved memorandum of understanding. Transfer credit generally will be evaluated from official transcripts sent directly from the sending institution and course outlines. Transfer credits cannot be used to fulfil C1015 (Academic Residency Requirements). Students are responsible for requesting official transcripts from sending institutions and for submitting supporting documentation such as course outlines and other documents as requested by the Office of the University Registrar within published deadlines. Decisions of the University with respect to the awarding of transfer credit are not subject to Appeal under policy E3103 (Student Appeals).

X. CO-OPERATIVE EDUCATION
(EXCERPT FROM C2065)
MacEwan University supports the development and implementation of Co-operative Education as an educational model based on measured market demand and identified program needs and requirements. Co-operative Education programs shall be designated and approved as either mandatory or optional program components. Co-op students will be governed by the policies and regulations of MacEwan University as well as the policies, regulations, and requirements of employers.
1. To be eligible to participate in a Co-operative Education program, students must normally be accepted as full-time students in a Co-operative education program and are required to maintain satisfactory standing in their academic program.
2. Prior to the start of the Co-op placement, students are required to sign a declaration stating that they have read and understood the responsibilities to both the employer and the University.
3. All Co-op students will be assessed a non-refundable Co-op fee collected at the time tuition fees are paid.
The following section is a complete listing of all programs for which MacEwan University offers provincially approved credentials.

Each Program of Study establishes an approved pattern or group of credit courses or coursework and provides the program structure, by terms and years, for a provincially approved credential (certificate, diploma, post-diploma certificate, applied degree or baccalaureate degree). Each Program of Study is unique and may contain the following component parts:

Each program has a CORE set of courses that are required. CORE courses are essential credit courses required in the Program of Study.

Some programs include ELECTIVE(S). Electives are credit courses which are curriculum components of a Program of Study that are intended to supplement, not replace, any part of the program core. Electives present students with the choice and opportunity to vary their curriculum according to individual interests. Electives within Programs of Study may specify discipline and or level of study conditions, but do not restrict students to a prescribed list of specific courses.

OPTIONS are credit courses which are curriculum components of a Program of Study. They provide students with greater specificity of knowledge within a field of study. Options differ from electives: student choice of options is restricted to a prescribed list of specific courses published by the program.

### ACCOUNTING AND STRATEGIC MEASUREMENT

#### PROGRAM OF STUDY

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>COURSE NAME</th>
<th>CURRICULUM COMPONENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TERM I</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 111</td>
<td>Financial Accounting I</td>
<td>(CORE)</td>
</tr>
<tr>
<td>MGMT 107</td>
<td>Business Computing</td>
<td>(CORE)</td>
</tr>
<tr>
<td>MGMT 122</td>
<td>Organizational Behaviour</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ENGL 111</td>
<td>Communications</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomics</td>
<td>(CORE)</td>
</tr>
<tr>
<td>TERM II</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 161</td>
<td>Financial Accounting II</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 164</td>
<td>Accounting Software Applications</td>
<td>(CORE)</td>
</tr>
<tr>
<td>LEGL 210</td>
<td>Business Law I</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 218</td>
<td>Management Accounting I</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 162</td>
<td>Practical Tax Applications</td>
<td>(CORE)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>YEAR 2</th>
<th>COURSE NAME</th>
<th>CURRICULUM COMPONENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>TERM III</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 211</td>
<td>Financial Accounting III</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 215</td>
<td>Quantitative Decision Support</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 258</td>
<td>Management Accounting II</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 214</td>
<td>Integrated Accounting Systems</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ENGL 211</td>
<td>Business Communications</td>
<td>(CORE)</td>
</tr>
<tr>
<td>TERM IV</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 255</td>
<td>Financial Management</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 261</td>
<td>Financial Accounting IV</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 275</td>
<td>Accounting Information Systems</td>
<td>(CORE)</td>
</tr>
<tr>
<td>ACCT 318</td>
<td>Management Accounting III Elective</td>
<td>(ELECTIVE)</td>
</tr>
</tbody>
</table>
### Bachelor Degrees

- Bachelor of Arts ........................................ 53
- Bachelor of Child and Youth Care ................... 64
- Bachelor of Commerce .................................. 68
- Bachelor of Communication Studies ............... 74
- Bachelor of Music in Jazz and Contemporary Popular Music .................................. 77
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Bachelor of Arts • Bachelor of Arts • Bachelor of Arts • Bachelor of Arts • Bachelor of Arts • Bachelor of Arts

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BAchELor of ArTs

Faculty of Arts and Science
MacEwan.ca/BA

MacEwan University’s Bachelor of Arts (BA) is designed to provide a liberal arts education that allows students to explore a variety of academic disciplines and acquire a broad knowledge base that will prepare them for employment or future post-secondary studies. The degree is intended to provide students with breadth, depth, and diversity in the areas of humanities, social sciences, and natural and mathematical sciences. BA students study subjects in both a major and minor discipline, and are required to be familiar with the academic and faculty regulations and procedures as published herein.

Most post-secondary institutions allow the transfer of a maximum of 60 credits at the baccalaureate level towards their program requirements. Students should research the program of study and transfer policies at the institution they wish to attend to ensure compliance with admission and graduation requirements.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Group C course
3. Three subjects from Group A, B, or C (a maximum of two Group B subjects can be used; they must be from different subject areas)

Notes:
• Students are strongly encouraged to present a range of courses in order to benefit from the breadth of learning and to increase the flexibility of their options in the Bachelor of Arts degree.
• Certain university-level courses have high school prerequisites and students are responsible to ensure they have fulfilled these prerequisites prior to enrolment in those courses.
• Mathematics 30-1 is required for courses in the Economics major; Mathematics 30-1 or Mathematics 30-2 is required for courses in the Psychology major.
• Specific university-level courses may be used to substitute for courses deficiencies.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicant must have the following:
• ELA 30-1 with a minimum grade of 65 per cent (or equivalent)
OR
• Six credits of university-level English with no grade less than C-

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

GENERAL PROGRAM INFORMATION
The BA program requires students to complete 120 credits of non-duplicative coursework. This coursework consists of 36 credits of core requirements in the following areas: analytical studies (six credits), humanities (six credits), literacy (12 credits), sciences (six credits), and social sciences (six credits). Students are advised to complete their core requirements in their first and second years of study. In addition, students must complete coursework in a major subject area (42 credits at the senior level), a minor subject area (18 credits at the senior level), and options (24 credits).

TRANSFERABILITY
All courses completed for the Bachelor of Arts degree are credit courses and may be individually transferable toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Bachelor of Arts (BA) and Bachelor of Arts (Honours)

<table>
<thead>
<tr>
<th></th>
<th>BA Major</th>
<th>BA Minor*</th>
<th>BA Honours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Business Studies</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Classics</td>
<td></td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>History</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Philosophy</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Political Science</td>
<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Sociology</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

* In addition to the minors listed above, students in the BA program are eligible to declare any minor offered by the Bachelor of Science program (page 85) in the Faculty of Arts and Science.

Notes:
• Students are strongly encouraged to present a range of courses in order to benefit from the breadth of learning and to increase the flexibility of their options in the Bachelor of Arts degree.
• Certain university-level courses have high school prerequisites and students are responsible to ensure they have fulfilled these prerequisites prior to enrolment in those courses.
• Mathematics 30-1 is required for courses in the Economics major; Mathematics 30-1 or Mathematics 30-2 is required for courses in the Psychology major.
• Specific university-level courses may be used to substitute for courses deficiencies.
**PREVIOUS POST-SECONDARY WORK**

*To be evaluated through the Office of the University Registrar*

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following from a recognized institution:
- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required high school courses listed under the Regular Admission category.

**PROBATIONARY ADMISSION**

*To be evaluated through the Program*

A limited number of probationary admissions may be granted to applicants who meet the admission criteria outlined in one of the categories of admission and who have attempted nine or more university-level credits but their Admission Grade Point Average (AGPA) is less than 2.0 on a 4.0 scale.

To be considered in the probationary admission category, at the time of admission an applicant must present:
- An Admission Grade Point Average (AGPA) between 1.5 and 1.99.

AND
- No grade less than C on the most recent nine credits of university-level coursework.

**PROGRAM OF STUDY**

<table>
<thead>
<tr>
<th>Core</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities</td>
<td>Classics/History or Philosophy</td>
</tr>
<tr>
<td>Literacy</td>
<td>Choose 12 credits from 2 of the following categories:</td>
</tr>
<tr>
<td></td>
<td>Analysis and Argument ENGL 102 and Introduction to Literature ENGL 103 or British Literature to the Restoration ENGL 132 and British Literature 17th to 20th Century ENGL 133;</td>
</tr>
<tr>
<td></td>
<td>World Literature COMP 102 and COMP 103</td>
</tr>
<tr>
<td></td>
<td>Language other than English (six credits must be in the same language)</td>
</tr>
<tr>
<td>Sciences</td>
<td>As determined by the Faculty of Arts and Science</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>Anthropology, Economics, Political Science, Psychology, Sociology</td>
</tr>
<tr>
<td><strong>Total Core</strong></td>
<td><strong>36</strong></td>
</tr>
<tr>
<td><strong>Major</strong></td>
<td>Required courses (21 senior-level credits)</td>
</tr>
<tr>
<td></td>
<td>General Requirements or Specialization (21 senior-level credits)</td>
</tr>
<tr>
<td><strong>Minor</strong></td>
<td>18 senior-level credits</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>See Degree Regulations.</td>
</tr>
<tr>
<td></td>
<td>May include additional major or minor coursework to a maximum of six senior-level credits</td>
</tr>
<tr>
<td></td>
<td>As determined by the Faculty of Arts and Science</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>
BACHELOR OF ARTS – HONOURS PROGRAM
INFORMATION
The BA Honours provides eligible students with the opportunity to pursue more intensive study in their chosen field, which may be of benefit to students considering graduate studies. There are three Honours programs offered: English, psychology, and sociology. Honours programs may have limited enrolment, and individual disciplines may have additional selection requirements.

GENERAL SELECTION CRITERIA FOR HONOURS PROGRAMS
For consideration into Honours programs, students must present the following:
1. Completion of a minimum of 45 university-level credits, applicable to the program of study, with a GPA of 3.0
2. 24 of the 45 credits must have been completed in the last 12 months
3. A minimum of 6 credits completed at the senior-level in the discipline of study
4. A minimum GPA of 3.3 in all senior-level courses in the discipline of study

Students interested in the Honours program are encouraged to request a Program Check from the Faculty of Arts and Science Program Services Office in 6-211. Please note that entry into the program is competitive; satisfying the minimum requirements may not guarantee admission, for more information and to apply for entry please contact the Honours Discipline Advisor for your intended program.

HONOURS ADMISSION
HONOURS IN ENGLISH – ADMISSION REQUIREMENTS
Students are eligible for application to the Honours English program after they have completed a minimum of 45 credits (including at least six credits in senior-level English courses), 24 of which must have been completed within the last 12 months. Applicants must present a cumulative GPA of 3.0 and a minimum GPA of 3.3 in all senior-level English courses. Please note that entry into the program is competitive and dependent on department resources – satisfying the minimum requirements does not guarantee admission. For more information and to apply for entry, contact Dr. Jack Robinson at 780-497-5364 or robinsonj@macewan.ca.

HONOURS IN PSYCHOLOGY – ADMISSION REQUIREMENTS
Students are eligible for application to the Honours psychology program after they have completed a minimum of 45 credits (including at least six credits in senior-level psychology courses), 24 of which must have been completed within the last 12 months. Applicants must present a cumulative GPA of 3.0 and a minimum GPA of 3.3 in all senior-level psychology courses. Please note that entry into the program is competitive – satisfying the minimum requirements does not guarantee admission. For more information and to apply for entry, contact Dr. Kristine Peace at 780-633-3651 or peacek@macewan.ca.

HONOURS IN SOCIOLOGY – ADMISSION REQUIREMENTS
Students are eligible for application to the Honours sociology program after they have completed a minimum of 45 credits (including at least six credits in senior-level sociology courses), 24 of which must have been completed within the last 12 months. Applicants must present a cumulative GPA of 3.0 and a minimum GPA of 3.3 in all senior-level sociology courses. Please note that entry into the program is competitive – satisfying the minimum requirements does not guarantee admission. For more information and to apply for entry, contact Dr. Jeff Stepnisky at 780-633-3672 or stepniskyj@macewan.ca.
## PROGRAM OF STUDY

<table>
<thead>
<tr>
<th>Core</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Analytical Studies</td>
<td>6</td>
</tr>
<tr>
<td>Humanities</td>
<td>6</td>
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<tr>
<td>Literacy</td>
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<tr>
<td>Sciences</td>
<td>6</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total Core</strong></td>
<td>36</td>
</tr>
</tbody>
</table>

| Honours Subject                          | 42      |
| Required Courses                         | 21      |
| Specialization                           | 21      |
| Other Requirements                       | 42      |
| **Total**                                | 120     |

### MAJORS AND MINORS

Academic and discipline advisors are available to assist the student to plan a program of study that will meet these degree requirements. Please refer to MacEwan.ca/BA for specific course requirements for each major and minor.

### ANTHROPOLOGY

#### Anthropology Major

Total credits required for major = 42 senior-level credits with a minimum of 24 credits at the 300- or 400-level (non-duplicative coursework)

- **Required courses** = 21 credits as specified below
- **General requirements** = 21 credits chosen from senior-level ANTH course specified below.
- At least six credits must be completed at the 300-level
- At least six credits must be completed at the 400-level

**Required courses (21 credits)**

Three credits in each of the following areas:
- Introduction to Archaeology
- Introduction to Social and Cultural Anthropology
- Introduction to Linguistic Anthropology
- Introduction to Physical Anthropology
- Ecological Perspectives in Anthropology
- Anthropological Theory or History of Archaeological Theory
- Qualitative Methods in Anthropology or Issues in Archaeological Method and Interpretation

**General requirements (21 credits)**

21 credits chosen from senior-level Anthropology courses

#### Anthropology Minor

Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

A minimum of nine credits must be completed at the 300- or 400-level

**Required courses (18 credits)**

Six credits in two of the following areas:
- Introduction to Archaeology
- Introduction to Social and Cultural Anthropology
- Introduction to Linguistic Anthropology
- Introduction to Physical Anthropology

Three credits in:
- Any “Peoples of …” course

Three credits in:
- Ecological Perspectives in Anthropology

Six credits chosen from 300- or 400-level Anthropology courses
BUSINESS STUDIES

Business Studies Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework) with a minimum of six credits at the 300- or 400-level.

Notes: 1) It is highly recommended that students complete BUSN 201 during the second year of their program.
2) Degree Regulations: Options Requirements – Students must take 24 credits of degree options from courses offered by the Faculty of Arts and Science, and may include additional major coursework within the discipline of study to a maximum of six senior-level credits. Options MAY NOT include additional Business Studies minor coursework or courses offered outside the Faculty of Arts and Science.

Required courses (18 credits)
Three credits in each of the following areas:
• Introduction to Canadian Business
• Introductory Accounting

Six – 12 credits chosen from:
• Business Law I
• Managerial Information and Control Systems
• Introductory Finance
• Fundamentals of Marketing
• Introduction to Management

Up to six credits chosen from a select group of courses approved by the Faculty of Arts and Science (if required to meet the 18 credit minimum)

CLASSICS

Classics Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum of six credits must be completed at the 300- or 400-level (CLAS 355 does not satisfy this requirement)

Required courses (18 credits)
Three credits in each of the following areas:
• Greek Civilization
• Roman Civilization

12 credits chosen from senior-level Classics courses (may use LATN 301, LATN 302 or PHIL 230 with permission to fulfill this requirement)

ECONOMICS

Economics Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)
Required courses = 21 credits as specified below
General requirements = 21 credits chosen from any senior-level Economics courses
A minimum of six credits must be completed at the 400-level; ECON 401 does not satisfy this requirement.

Required courses (21 credits)
Three credits in each of the following areas:
• Intermediate Microeconomic Theory I
• Intermediate Microeconomic Theory II
• Intermediate Macroeconomic Theory I
• Intermediate Macroeconomics Theory II
• Quantitative Methods in Economics

• Introductory Econometrics
• Contemporary Canadian Economic Issues

General requirements (21 credits)
21 credits chosen from senior-level Economics courses

Economics Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum of six credits must be completed at the 300- or 400-level; ECON 401 does not satisfy this requirement.

Required courses (18 credits)
Three credits in each of the following areas:
• Intermediate Microeconomic Theory I
• Contemporary Canadian Economic Issues

ENGLISH

English Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)
Required courses = 21 credits as specified below
General requirements = 21 credits chosen from any senior-level English courses
A minimum of six credits must be completed at the 400-level
A minimum of three credits must be completed in Canadian Literature
At least six credits of one language other than English. The language other than English can be taken as part of the Literacy core requirement.

Required courses (21 credits)
Three credits in each of the following time periods:
• Early and Later Middle English
• Elizabethan and 17th Century
• Restoration and 18th Century
• British, American and Canadian 19th Century
• British, American, Canadian and Post-Colonial Literature

Three credits in:
• Literary Theory

Three credits in:
• Studies in the Modern English Language

General requirements (21 credits)
21 credits chosen from senior-level English courses

English Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum of three credits must be completed at the 400-level

Required courses (18 credits)
Three credits chosen from one of the following time periods:
• Early and Later Middle English
• Elizabethan and 17th Century
• Restoration and 18th Century

Six credits chosen from the following areas:
• British, American, Canadian or Post-Colonial Literature

Nine credits chosen from any senior-level English courses
HISTORY

History Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)
Required courses = 21 credits as specified below
General requirements = 21 credits chosen from any senior-level History courses
A minimum of six credits must be completed at the 400-level, including the senior capstone.
A minimum of 15 credits must be completed at the 300-level, including methodology and senior world history requirements.
A minimum of six credits of one language other than English.

Required courses (21 credits)
Three credits in each of the following areas:
- American History survey
- European History survey
- Canadian History survey
- Breadth Requirement
- Methodology
- Senior World History
- Senior Capstone

General requirements (21 credits)
21 credits chosen from senior-level History courses (may substitute up to six credits with select courses from specific disciplines only with permission of the History department)

History Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum of nine credits must be completed at the 300- or 400-level

Required courses (18 credits)
Three credits in two of the following areas (six credits total):
- American History survey
- European History survey
- Canadian History survey

12 credits chosen from senior-level History courses (Minimum nine credits at the 300- or 400-level)

PHILOSOPHY

Philosophy Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)
Required courses = 21 credits as specified below
General requirements = 21 credits chosen from any senior-level Philosophy courses
A minimum of six credits must be completed at the 400-level, including PHIL 401

Required courses (21 credits)
Three credits in each of the following areas:
- Metaphysics or Epistemology
- Ethics or Social and Political Philosophy
- Formal Reasoning
- 400-level Philosophy course
- Senior Seminar
Six credits in:
- History of Philosophy

General requirements (21 credits)
21 credits chosen from senior-level Philosophy courses

Philosophy Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum of three credits must be completed at the 400-level

Required courses (18 credits)
Three credits in one of the following areas:
- Social and Political Philosophy or Ethics
Three credits in:
- History of Philosophy

12 credits chosen from senior-level Philosophy courses

POLITICAL SCIENCE

Political Science Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)
Required courses = 21 credits as specified below
General requirements = 21 credits chosen from any senior-level Political Science courses
A minimum of six credits must be completed at the 300-level.
A minimum of six credits must be at the 400-level, including POLS 499

Required courses (21 credits)
Three credits in:
- Comparative Political Systems
Six credits in each of the following areas:
- Canadian National Government
- International Relations
- History of Political Thought

General requirements (21 credits)
18 credits chosen from 300- and 400-level Political Science courses
Three credits in:
- Advanced Study in Political Science (POLS 499)
Political Science Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum nine credits must be completed at the 300- or 400-level

Required courses (18 credits)
Three credits in:
• Comparative Political Systems
Six credits in one of the following areas:
• Canadian National Government
• International Relations
• History of Political Thought
Nine credits chosen from senior-level Political Science courses

Psychology Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)
A minimum six credits must be completed at the 300- or 400-level (PSYC 439 does not satisfy this requirement)

Required courses (18 credits)
Three credits from one the following areas:
• Developmental Psychology
• Personality
• Social Psychology
• Cognitive Psychology
Three credits from one the following areas:
• Perception
• Brain and Behaviour
• Principles of Behaviour
12 credits chosen from senior-level Psychology courses

Sociology Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)
Required courses = 21 credits as specified below
General requirements = 21 credits as specified
A minimum of six credits must be completed at the 400-level; SOCI 426 does not satisfy this requirement

Required courses (21 credits)
Three credits in one of the following areas:
• Sociology of Gender
• Social Inequality in Canada
• Canadian Ethnic and Minority Relations
Three credits in one of the following areas:
• Criminology
• Introduction to the Family
Three credits in each of the following:
• Social Psychology
• Introduction to Social Statistics
• Introduction to Social Research Methods
Six credits in:
• Sociological Theory
• Sociological Theory

General requirements (21 credits)
21 credits chosen from senior-level Sociology courses

Requirements for Criminology Specialization (21 credits)
Three credits in each of the following areas:
• Criminology
• Youth, Crime and Society
• Criminal Justice Administration in Canada
Nine – 12 credits from:
• Select options in Criminology and Deviance, Social Survey Methods, and Qualitative Research Methods. (A maximum of three credits from SOCI 316 or SOCI 418 can be used for this requirement.)
Requirements for Family, Youth and Diversity
Specialization (21 credits)
Three credits in each of the following areas:
- Introduction to the Family
- Sociology of Gender
- Social Inequality in Canada
- Canadian Ethnic and Minority Relations
- Sociology of Youth

Six credits total from 400-level courses in:
- Family
- Youth
- Diversity

Sociology Minor
Total credits required for minor = 18 senior-level credits
(non-duplicative coursework)
A minimum of nine credits must be completed at the 300-
or 400-level; SOCI 426 does not satisfy this requirement

Required courses (18 credits)
Three credits in one of the following areas:
- Sociology of Gender
- Social Inequality in Canada
- Canadian Ethnic and Minority Relations

Three credits in one of the following areas:
- Criminology
- Introduction to the Family

12 credits chosen from senior-level Sociology courses

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations
for Ministry approved programs.
Institutional regulations are those that each student
must fulfill in order to be eligible to receive a MacEwan
University credential.
Details are available in the university's Graduation Policy
C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at
least 50 per cent of courses through MacEwan University.
Challenge examinations, transfer credit and other special
assessments (for example, prior learning and recognition) are
not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum
2.00 Academic Standing GPA to be considered in Good
Standing (C2070 Academic Standing).

Attendance – A student must comply with any course
or program attendance and punctuality requirements as
noted on course outlines or in program handbooks (C2050
Attendance). In addition, sponsored students may have
special attendance requirements.

Graduation Grade Point Average – A minimum
Graduation Grade Point Average (GGPA) of 2.00 on the 4.00
scale is required.

Minimum Course Grade – Some programs may require
the achievement of a specific grade in a course for graduation
purposes. For specific course grade requirements, please refer
to your Program of Study.

Minimum Transfer Grade – A minimum course transfer
grade of D is required except when a higher grade is specified
as a program requirement for graduation – see “Minimum
Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for
credit or for which transfer credit is granted may be used only
once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible
for fulfilling each course prerequisite or co-requisite as
listed in the course description (E3101 Student Rights and
Responsibilities).

Program Time Limits – A student in Bachelor of Arts has 10
years from the first day of the term of acceptance to complete
all requirements to be eligible for a credential (C2075
Program Time Limits).

Repeating Credit Courses – A student in a credit course
shall be allowed to repeat any course one additional time,
regardless of whether the initial registration resulted in a
failing or passing grade (C1035 Repeating Credit Courses).
Course Withdrawals (W) and Audits (AU) do not count as
course attempts.

Required English Course – A student in a Ministry
approved program shall take an English course as specified in
the Program of Study (C1030 Required English Course).

DEGREE REGULATIONS
Academic Residency – Credit Requirements – In
addition to the Academic Residency Requirement, Policy
C1015, Bachelor of Arts students also must complete at
MacEwan University:

- A minimum of 15 credits in a major at the senior level,
  with six of those credits completed at the 400-level,
  AND
- A minimum of six credits in a Bachelor of Arts minor at
  the senior level, with three of those credits completed at
  the 300- or 400-level,
OR
- A minimum of nine credits in a Bachelor of Science
  minor at the senior level, with three of those credits at
  the 300- or 400-level.

Canadian Content Requirement – Students must take
three credits of Canadian content selected from a list of
Approved courses to fulfil program graduation requirements.
Some courses used to satisfy the degree requirements can also
be counted toward the Canadian content requirement. Please
refer to MacEwan.ca/BA for a list of courses that will meet the
Canadian content requirement.

Core Requirements – Courses that satisfy the core
requirements are normally taken at the junior level with
the exception of the Language other than English (LOE)
requirement. Students are advised to complete their core
requirements in the first and second years of their program.

Declaration of a Major and a Minor – Students are
required to declare a major and a minor by the time they
have completed 45 credits. The major and minor cannot
be in the same discipline nor can a student major in Arts
Psychology and minor in Science Psychology. Students are
strongly encouraged to consult with a program advisor in the
Program Services Office in the Faculty of Arts and Science
and a discipline advisor in their major and minor disciplines
prior to this declaration.
Honours students do not declare a minor (please see
Bachelor of Arts Honours).
Graduation Grade Point Average – As part of the Graduation Grade Point Average regulation above, Bachelor of Arts students must obtain an overall GGPA of 2.0 or higher, with a minimum GPA of 2.0 on all courses credited toward the major and a minimum GPA of 2.0 on all courses credited toward the minor.

Graduation Requirements – Graduation requirements are governed by the date on which a student declares their major and minor. Students who declare their major and minor up to and including the last day to withdraw from Winter term courses without academic penalty are bound by the requirements of the current academic year. Those students who declare after this date are bound by the programs of study and degree requirements of the upcoming academic year as published in the MacEwan University academic calendar.

International Content Requirement – Students must take three credits of international content selected from a list of approved courses to fulfill program graduation requirements. Some courses used to satisfy the degree requirements can also be counted toward the international content requirement. Please refer to MacEwan.ca/BA for a list of courses that will meet the international content requirement.

Junior- and Senior-Level Courses – Courses numbered from 100 to 199 are considered junior level and courses numbered from 200 to 499 are considered senior level.

Junior Credits in English – A maximum of nine credits of 100-level English are permitted in the completion of the BA degree.

Maximum Junior-Level Courses – A maximum of 48 credits at the 100-level are permitted in completion of the BA degree. Additional courses at the 100-level will be declared extra to the 120 credits required to complete the BA degree and will not be counted toward fulfillment of graduation requirements.

Minimum Passing Grade Limitation – Major – A maximum of 6 credits with a final grade of D or D+ is permitted in courses credited toward the major.

Options Requirements – Students are permitted to take a maximum of 24 credits of degree options. Courses in the degree options may include additional major and/or minor coursework within the discipline of study to a maximum of six senior-level credits. With the exception of Business Studies minors and subject to written approval by the Dean of the Faculty of Arts and Science, degree options may include a maximum of 15 credits from courses offered by a faculty other than Arts and Science. Students completing a Business Studies minor must complete their 24 credits of degree options from courses offered within the Faculty of Arts and Science.

Progression of Studies – Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on all courses that may fulfill Bachelor of Arts or Arts Honours program requirements.

Bachelor of Arts Honours (Additional degree regulations for Bachelor of Arts Honours students)

Course Load – Students accepted into an Honours program must complete 30-credits in each twelve consecutive months they are in the program.

Grade Point Average Requirement – Students accepted and enrolled in the Arts Honours program must maintain a minimum overall GPA of 3.0. As well, students must maintain a minimum GPA of 3.3 in all courses within the Honours discipline of study for each twelve consecutive months following acceptance into the Honours program. Failure to do so will result in the student’s program status reverting to BA Undeclared.

Academic Standing – Further to the Academic Standing Policy above, students accepted and enrolled in the Arts Honours program must maintain a minimum cumulative GPA of 3.0 and a minimum GPA of 3.3 in all courses within the Honours discipline of study for the period of review. Failure to do so will result in the student’s program status reverting to BA Undeclared.

Graduation Grade Point Average – In order to graduate, students must obtain an overall GGPA of 3.0 or higher, with a minimum GPA of 3.3 on all courses credited toward the Honours discipline of study.

Other Requirements – Students accepted into an Honours program are permitted to take 42 credits designated as other requirements that are made up of topic-related coursework a minimum of 18 credits of that coursework must be completed outside the Honours discipline of study, and excludes any credits used to satisfy the core requirements. Subject to written approval by the Dean of the Faculty of Arts and Science, other requirements may include a maximum of 15 credits from courses offered by a faculty other than Arts and Science.

Subsequent Baccalaureate – In addition to meeting the degree regulations listed above, students who already hold a baccalaureate degree must satisfy the provisions of Policy C2000, Subsequent Baccalaureate Credential.

For Further Information
Bachelor of Arts
Room 6-211, Program Services, City Centre Campus
10700 – 104 Avenue NW
Edmonton, AB T5J 4S2
Program Office: 780-497-5653
Email: bartquestion@macewan.ca

Chair
Robert Wiznura, PhD (British Columbia)
English
FACULTY OF ARTS AND SCIENCE PROGRAM SERVICES

Director
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Spanish

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Spanish

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Psychology

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Psychology

Shannon Digweed, PhD (Lethbridge)  
Evolution and Behaviour

Megan Easterbrook, PhD (Queen’s)  
Psychology

Jayne Gackenbach, PhD (Virginia Commonwealth)  
Psychology

Trevor Hamilton, PhD (Alberta)  
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Psychology

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Psychology

Michelle Jarick, PhD (Waterloo)  
Psychology

Sandy Jung, PhD (Victoria)  
Psychology

Kristine Peace, PhD (Dalhousie)  
Psychology

Lawrence Peta, M.Sc. (Alberta)  
Psychology

Russ Powell, PhD (Alberta)  
Psychology

Sean Rogers, MA (Minnesota)  
Psychology

Rodney Schmaltz, PhD (Alberta)  
Psychology

Aimee Skye, PhD (McMaster)  
Psychology

Christopher Striemer, PhD (Waterloo)  
Psychology

Tara Vongpaisal, PhD (Toronto)  
Psychology

David Watson, PhD (Alberta)  
Psychology

Sociology

Chair

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Sociology

Fiona Angus, PhD (British Columbia)  
Sociology

Tami Bereska, PhD (Alberta)  
Sociology

Shelley Boulianne, PhD (Wisconsin-Madison)  
Sociology

John Casey, PhD (Alberta)  
Sociology

Michael Gulayets, PhD (Alberta)  
Sociology

Barbara Heather, PhD (Alberta)  
Sociology

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Sociology

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Sociology

Susan Raine, PhD (Alberta)  
Sociology

Sandra Rollings-Magnusson, PhD (Alberta)  
Sociology

Michael Seredyucz, PhD (Nebraska)  
Sociology

Jeffrey Stepnisky, PhD (Maryland)  
Sociology

Diane Symbaluk, PhD (Alberta)  
Sociology
BACHELOR OF CHILD AND YOUTH CARE
(with diploma exit)

Faculty of Health and Community Studies
MacEwan.ca/CYC

Many young people experience neglect, abuse, emotional distress or family breakdown. Helping young people and their families overcome emotional and behavioral problems is the child and youth care worker's role. The Bachelor of Child and Youth Care program equips students with the foundational knowledge and skills for professional practice with at-risk youth, their families and their community.

In years one and two, foundational courses with a personal-growth focus prepare students to form helping relationships with youth and families through effective communication and an understanding of adolescent and lifespan development, family dynamics and activity programming. Child and youth care methods, communication and counselling, and family support and intervention courses prepare students for entry-level positions in the field. Field placements provide the opportunity to apply coursework to practice settings. Students may choose the diploma exit option at the end of year two.

Years three and four prepare students for advanced practice in intensive programs with children, youth and families with multiple, complex challenges through courses on abuse and neglect, substance abuse, law and social services, and advanced methodology in individual, group and family practice. Research, statistics, advanced field placement and arts and science courses complete degree level education and prepare students for more complex positions and graduate programs in child and youth care.

CAREER POTENTIAL
Sensitive, well-educated and knowledgeable graduates are in demand across Canada. Graduates could enjoy rewarding careers as youth workers, family support workers, out-of-school care workers, child/youth care workers/counsellors, Children’s Service case workers or family-school liaison workers. Work settings include treatment centres, group homes, youth centres, mental health centres, family support programs, community-based programs, foster care and schools. Diploma exit students (after successful completion of year two) are prepared for entry-level, front-line positions. Degree graduates (after successful completion of year four) are prepared for positions as advanced front-line child and youth care practitioners or for supervisory positions.

TRANSFERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of the following MacEwan University certificate and diploma programs may be granted up to 72 credits to MacEwan University’s Bachelor of Child and Youth Care degree program:

- Special Needs Educational Assistant certificate (30 credits)
- Child and Youth Care diploma (60 credits)
- Disability Studies: Leadership and Community diploma (60 credits)
- Early Learning and Child Care diploma (60 credits)
- Social Work diploma (72 credits)

Students are advised to consult a program advisor for the Bachelor of Child and Youth Care degree program for specific admission and/or bridging course requirements.

EXTERNAL TRANSFER

All courses completed for the Bachelor of Child and Youth Care degree program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma from this program are eligible to receive up to 60 credits of transfer credit at Athabasca University. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Students presenting a completed diploma from this program are eligible to apply to the Child and Youth Care degree programs at the University of Victoria, Vancouver Island University (formerly Malaspina University-College) and the University of the Fraser Valley.

Students presenting a completed Bachelor of Child and Youth Care degree from MacEwan University are eligible to apply to the Master of Arts in Child and Youth Care program at the University of Victoria.
CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Social Studies 30
3. One Group A, B or C course
4. One Group A, B, C or D course
5. One Group C course

Notes:
- Specific university-level courses, with a minimum grade of C, may be used to substitute for course deficiencies only under the following circumstances:
  1. Six credits of university-level English in lieu of ELA 30-1
  2. Six credits of university-level language, other than English, in lieu of a Group A course (all six credits must be the same language)

MATURE ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicant must have the following:

- ELA 30-1 with a minimum grade of 65 per cent (or equivalent)

OR
- Six credits of university-level English with a minimum grade of C-

PREVIOUS POST-SECONDARY WORK

To be evaluated through the Office of the University Registrar

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed one of the following from a recognized institution:

- A Child and Youth Care Diploma or a related Certificate or Diploma.

OR
- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature Admission category.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. English Language Proficiency

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA

To be evaluated through the Program

Applicable to all admission categories

Applicants are required to submit the following:

- evidence of a minimum 40 hours of relevant volunteer or work experience. “Supervisor’s Reference” (form provided)
- a personal profile demonstrating an understanding of the role of a child care worker. (form provided)

Note: Applicants from Child and Youth Care diploma programs applying to 3rd year will only be required to submit a resume and one reference letter.

Conditionally accepted applicants are required to submit the following by the beginning of the intake term:

- Current, clear Security Clearance with Vulnerable Sector Search or eligibility to apply for a pardon and no open youth record.
- Current Standard First Aid and Level C CPR certification.
PROGRAM OF STUDY

YEAR I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYCW 100</td>
<td>Adolescent Development</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 101</td>
<td>Helping Skills</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 102</td>
<td>Integration Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CYCW 103</td>
<td>Field Placement</td>
<td>2</td>
</tr>
<tr>
<td>CYCW 104</td>
<td>Activity Programming</td>
<td>2</td>
</tr>
<tr>
<td>CYCW 106</td>
<td>The Child and Youth Care Professional</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 107</td>
<td>Child and Youth Care Practice</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 108</td>
<td>Special Topics in Child and Youth Care</td>
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</tr>
<tr>
<td>CYCW 110</td>
<td>Integration Seminar</td>
<td>1</td>
</tr>
<tr>
<td>CYCW 111</td>
<td>Field Placement</td>
<td>2</td>
</tr>
<tr>
<td>CYCW 112</td>
<td>Family Dynamics</td>
<td>2</td>
</tr>
<tr>
<td>CYCW 114</td>
<td>Individual Counselling</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 111</td>
<td>Communications</td>
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</table>

YEAR II

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>CYCW 200</td>
<td>Child/Youth Care Methods I</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 201</td>
<td>Child and Youth Care Practice in Mental Health</td>
<td>3</td>
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<tr>
<td>CYCW 202</td>
<td>Integration Seminar</td>
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<td>CYCW 203</td>
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<td>CYCW 204</td>
<td>Group Work</td>
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<td>CYCW 205</td>
<td>Issues in Family Work</td>
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</tr>
<tr>
<td>CYCW 206</td>
<td>Child/Youth Care Methods II</td>
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<tr>
<td>CYCW 207</td>
<td>Integration Seminar</td>
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<td>CYCW 208</td>
<td>Field Placement</td>
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<tr>
<td>CYCW 209</td>
<td>Family Support and Intervention</td>
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<tr>
<td>CYCW 211</td>
<td>Development Across the Lifespan</td>
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</table>

YEAR III

<table>
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<th>Course Title</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYCW 302</td>
<td>Advanced CYC Practice I: Linking Theory, Self and Ethics</td>
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</tr>
<tr>
<td>CYCW 303</td>
<td>Advanced CYC Practice II: Relational-Centered Case Planning</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 339</td>
<td>Applying Developmental Theory in CYC Practice I</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 340</td>
<td>Applying Developmental Theory in CYC Practice II</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 350</td>
<td>Law and Social Services</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 360</td>
<td>Abuse and Neglect</td>
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</tr>
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<td>CYCW 361</td>
<td>Substance Abuse</td>
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<td>Baccalaureate level English</td>
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<td>Arts and Science Electives</td>
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YEAR IV

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</thead>
<tbody>
<tr>
<td>CYCW 411</td>
<td>Advanced Field Placement I</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 412</td>
<td>Advanced Field Placement II</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 423</td>
<td>Child and Youth Care Research</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 425</td>
<td>Quantitative and Qualitative Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 465</td>
<td>Advanced CYC Practice with Groups, Organizations and Communities</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 466</td>
<td>Advanced CYC Practice with Families</td>
<td>3</td>
</tr>
<tr>
<td>CYCW 474</td>
<td>Advanced CYC Practice with Individuals</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Arts and Science Electives</td>
<td>9</td>
</tr>
</tbody>
</table>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 35 per cent of courses through MacEwan University (for degree completion). Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 35 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Bachelor of Child and Youth Care has 10 years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
DEGREE REGULATIONS
Students are strongly encouraged to seek advice from the academic advisors about academic planning, whether for completing degree requirements at MacEwan University or for transfer to another post-secondary institution.

Elective Requirements – Coursework for the elective requirements may be 100, 200, 300 or 400 level baccalaureate courses from the Faculty of Arts and Science.

English Requirement – The English course requirement may be a 100, 200, 300 or 400 level baccalaureate course from the English department.

Progression of Studies – Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on program courses.

Field Placements – Students must comply with policy C2060 Work Integrated Learning regarding their field placements.

FOR FURTHER INFORMATION
Bachelor of Child and Youth Care
General Program Inquiries
Email: cyc@macewan.ca
Charlene Allen, University Advisor (full-time)
Phone: 780-497-4646
Lynne Baker, University Advisor (part-time/distance)
Phone: 780-497-5099

FACULTY
Chair
Donna Jamieson, M.Ed. (Alberta)
Counselling. CCYC.

Donna Barker, MS (Nova Southeastern)
Child and Youth Care. CCYC.

Gerard Bellefeuille, PhD (Victoria)
Child and Youth Care

Ahna Berikoff, MA (Victoria)
Child and Youth Care

Angila Chase, MA (Seattle)
Counselling

Linda Dionne-MacIsaac, B.Sc. (Alberta)
Psychology. CCYC.

Fiona Gironella, MA (Alberta)
Criminology. CCYC.

Kerry Heaney-Dalton, BA (Victoria)
Child and Youth Care. CCYC.

Catherine Hedlin, MPM (Alberta)
Public Management

Jenny McGrath, MS (Nova Southeastern)
Family Support Studies. CCYC.

Jack Phelan, MS (Long Island University)
Counselling. CCYC.

Christine Pope, BA (Malaspina)
Child and Youth Care. CCYC.

Anton Smith, MSW (Dalhousie)
Social Work. RSW.

Mary Sorobey, MA (Seattle)
Counselling

Brenda Thompson, MC (Seattle)
Counselling Psychology
The Bachelor of Commerce focuses on the development of basic business and managerial competencies combined with an understanding of globalization and its implications. The program is structured to provide comprehensive preparation for management positions with both for-profit and not-for-profit organizations as well as the public sector.

The degree provides students with knowledge and critical understanding of commerce and management, and the ability to gather, review, evaluate and interpret information relevant to business and management. Key professional skills are taught: ethical business practices, presenting, writing, teamwork, technology, problem analysis, decision-making and research, including the opportunity to engage in independent research and practice. These skills are integrated across all courses in the program.

The program consists of three types of courses: core, major and elective. Core courses develop fundamental skills and abilities in business and management. Upon completion of core courses, the student will choose one of six majors: Accounting, Human Resources Management, International Business, Management, Marketing or Supply Chain Management Co-op. The courses in the majors deepen knowledge of business within a focal area and the elective courses broaden education beyond business and tailor the degree to the student’s interests. The program will prepare students for graduate studies in related fields.

Accounting major

The Accounting major prepares students to be able to analyze and solve problems and participate in the management of business functions and strategy within an organization. Students will learn to contribute to collaborative, information-sharing and joint-planning processes. They will acquire the necessary qualitative and quantitative skills for complex problem solving in an accounting and business environment. With a generalist knowledge of all areas of business and in-depth study of advanced topics, students are able to continue with professional accreditation, graduate-level study or to assume an accounting position.

Human Resources Management major

Human resources professionals provide advice to all levels of the organization on personnel management, employee recruitment and retention programming, selection of job candidates, employee professional development, negotiations, and more. Human resources professionals, particularly working with large organizations, are able to specialize in an area of interest like labour relations or human resources planning.

MacEwan University has developed the curriculum for this major in line with the Required Professional Capabilities as established by the Canadian Council of Human Resources Associations (CCHRA). Completion of this major prepares students for the National Knowledge Exam (NKE), a primary requirement of the CHRP designation, which also requires the completion of a baccalaureate degree.

International Business major

The International Business major prepares students to conduct business in an increasingly globalized environment. Students will learn how to apply concepts from functional areas, such as marketing and finance, within the global business setting and how international business practice differs from domestic business. Students will also learn how the language, culture and political economy influence business in different countries and regions.

Management major

The Management major focuses on the management of organizations. It provides students with a solid foundation in the fundamentals of business and specialization in key aspects of leadership, including team building, conflict resolution, consulting, change management and organizational development. The major is flexible, allowing students to study a range of contexts: local and global industry, the not-for-profit sector and government. It also has significant opportunity for the student to enhance their studies through business and non-business electives.

Marketing major

Marketing is a major component of business management, with marketing teams working to send the right message, at the right time, and in the right place to encourage purchase of a product or service.

Marketers interpret the tone of an organization. They work with business administrators to create a corporate identity that moves in line with the culture and strategic direction of the company. Marketers are on the front line of implementation, ensuring the identity and sales goals are properly represented in external ad campaigns, and internally managed at each customer touchpoint. The curriculum of this major integrates marketing into finance, innovation, business planning and organizational strategy.

Supply Chain Management Co-op major

The Supply Chain Management Co-op major prepares students to analyze business problems and participate in the strategic coordination and integration of business functions within an organization as well as with supply-chain partners. Students will learn to make general business decisions and supply-chain specific decisions in the areas of procurement, supplier management, inventory control, operations planning and control, logistics, e-business and demand management. This major has a co-operative education component that allows students to gain valuable work experience while completing the degree.
CAREER POTENTIAL

Graduates of the Bachelor of Commerce program have a wide variety of options: they could choose to work in corporations, governments, not-for-profit organizations or perhaps start their own businesses. Careers in disciplines such as finance, marketing, accounting, banking, business consulting, management information systems, human resources management, team and organizational development, small business management, international business, operations management, purchasing or logistics are available. Another option is to continue their education by completing a graduate degree, such as an MBA or PhD, which could lead to an academic or research career.

TRANSFERABILITY

INTERNAL OPPORTUNITIES

Graduates of the following MacEwan University programs may be granted up to 60 credits towards the Bachelor of Commerce program:

- Accounting and Strategic Measurement diploma
- Asia Pacific Management diploma
- Human Resources Management diploma

Students are advised to consult a program advisor for the Commerce program for specific admission requirements.

EXTERNAL TRANSFER

All courses completed for the Bachelor of Commerce degree are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. One Group A course
4. One Group C course
5. One Group A, B or C course

Notes:

- Although it is not an admission requirement, Mathematics 31 is strongly recommended.
- Under Regular Admission, applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions with a minimum grade of C-.

MATURE ADMISSION

To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

- ELA 30-1
- Mathematics 30-1 or Mathematics 30-2
- One Group C course

PREVIOUS POST-SECONDARY WORK

To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed one of the following from a recognized institution:

- A Business or Business-related post-secondary Certificate or Diploma with a minimum Admission Grade Point Average (AGPA) of 3.0 on a 4.0 scale.
- OR
- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature Admission category.

PROBATIONARY ADMISSION

To be evaluated through the Office of the University Registrar
This admission category will be used only if the Program is not filled by Regular, Mature or Previous Post-Secondary applicants. A limited number of probationary admissions may be granted to applicants who present a minimum post-secondary Admission Grade Point Average (AGPA) of less than 2.0 on a 4.0 scale.

Applicants admitted within this category will be placed on probation.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. English Language Proficiency

To be evaluated through the Office of the University Registrar
Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
Applicants who have been assigned two unsatisfactory academic records within the past five years will not be considered for admission or re-admission to the program until a minimum three years from the date of the assignment of the last unsatisfactory academic record. For the purpose of admission or re-admission, an unsatisfactory record is defined as a transcript with the notation 'required to withdraw' or equivalent.

PROGRAM OF STUDY

<table>
<thead>
<tr>
<th>Majors</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Accounting</td>
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<tr>
<td>Human Resources Management</td>
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<td>International Business Management</td>
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<td>Marketing</td>
<td>63</td>
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<td>Supply Chain Management Co-op</td>
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Total 120

CORE BUSINESS COURSES

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<th>Course Name</th>
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<td>ACCT 311</td>
<td>Introductory Accounting</td>
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<tr>
<td>ACCT 322</td>
<td>Managerial Information and Control Systems</td>
<td>3</td>
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<tr>
<td>LEGL 210</td>
<td>Business Law</td>
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<td>BUSN 201</td>
<td>Introduction to Canadian Business</td>
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<td>BUSN 450</td>
<td>Strategic Management</td>
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<td>FNCE 301</td>
<td>Introductory Finance</td>
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<td>MARK 301</td>
<td>Fundamentals of Marketing</td>
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<td>MGT 332</td>
<td>Probability and Statistics II</td>
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<td>MGT 352</td>
<td>Operations Management</td>
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<td>ORGA 201</td>
<td>Introduction to Management</td>
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<td>ORGA 316</td>
<td>Contemporary Organizational Behaviour and Theory</td>
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CORE NON-BUSINESS COURSES

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<tbody>
<tr>
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<td>Introduction to Microeconomics</td>
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<tr>
<td>ECON 102</td>
<td>Introduction to Macroeconomics</td>
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<td>ENGL 102</td>
<td>Analysis and Argument</td>
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<td>ENGL 103</td>
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<td>PROW 210</td>
<td>Advanced Business Writing</td>
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<td>MATH 113</td>
<td>Elementary Calculus I</td>
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<td>OR</td>
<td>MATH 114 Elementary Calculus I</td>
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<tr>
<td>OR</td>
<td>MATH 112 Calculus with Business Applications</td>
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</tr>
<tr>
<td>OR</td>
<td>MATH 120 Basic Linear Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

ACCOUNTING MAJOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 315</td>
<td>Intermediate Financial Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 316</td>
<td>Intermediate Financial Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 324</td>
<td>Intermediate Management Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 442</td>
<td>Auditing</td>
<td>3</td>
</tr>
</tbody>
</table>

Option Requirement – 9 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 328</td>
<td>Income Tax Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 355</td>
<td>Issues in International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 362</td>
<td>Introduction to Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 410</td>
<td>Financial Accounting – Advanced</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 412</td>
<td>Financial Accounting Theory</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 422</td>
<td>Management Accounting – Advanced</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 430</td>
<td>Accounting Information and Systems Support</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 462</td>
<td>Corporate Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 498</td>
<td>Independent Studies in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>INTB 300</td>
<td>Introduction to International Business</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Requirement – 42 credits:

- Business Electives 6
- Non-Business Electives 21
- Open Electives 15

HUMAN RESOURCES MANAGEMENT MAJOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRMT 200</td>
<td>Management of Human Resources</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 314</td>
<td>Recruitment and Selection</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 316</td>
<td>Total Compensation Management</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 318</td>
<td>Learning and Development</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 412</td>
<td>Labour and Employee Relations</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 475</td>
<td>Health, Safety and Wellness</td>
<td>3</td>
</tr>
<tr>
<td>LEGL 312</td>
<td>Legal Issues in the Workplace</td>
<td>3</td>
</tr>
</tbody>
</table>

Option Requirement – 3 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRMT 331</td>
<td>Pension and Benefit Plans</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 498</td>
<td>Independent Studies in HRM</td>
<td>3</td>
</tr>
<tr>
<td>INTB 311</td>
<td>Diversity and Intercultural Communication</td>
<td>3</td>
</tr>
<tr>
<td>ORGA 314</td>
<td>Conflict and Negotiation</td>
<td>3</td>
</tr>
<tr>
<td>ORGA 433</td>
<td>Managing Change</td>
<td>3</td>
</tr>
</tbody>
</table>

Elective Requirement – 39 credits:

- Business Electives 3

Recommended to choose 3 credits from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN 330</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>ORGA 330</td>
<td>Managerial Skill Development</td>
<td>3</td>
</tr>
<tr>
<td>ORGA 310</td>
<td>Leadership Topics and Issues</td>
<td>3</td>
</tr>
<tr>
<td>ORGA 410</td>
<td>Business Consulting</td>
<td>3</td>
</tr>
<tr>
<td>ORGA 422</td>
<td>Contempory Issues in Management</td>
<td>3</td>
</tr>
</tbody>
</table>

- Non-Business Electives 21
- Open Electives 12
INTERNATIONAL BUSINESS MAJOR

Business Requirement – 18 credits:
INTB 300 Introduction to International Business 3
INTB 311 Diversity and Intercultural Communication 3
INTB 312 Conducting Business in Asia 3
OR
INTB 313 Conducting Business in Regional World Markets 3
INTB 412 Managing in an International Environment 3
FNCE 404 International Finance 3
MARK 403 International Marketing 3

Non-Business Requirements – 6 credits
Choose one of the following – 3 credits:
HIST 210 Modern European History 3
HIST 251 American History since 1865 3
HIST 281 Asia since AD 1500 3

Choose one of the following – 3 credits:
POLS 261 Asia Pacific Political Systems 3
POLS 263 Contemporary Issues in Global Politics 3

Option Requirements – 9 credits:
International Business Course 3
Language Other Than English 6

Elective Requirements – 30 credits:
• Business Electives 6
• Non-Business Electives 12
• Open Electives 12

MANAGEMENT MAJOR

Business Requirement – 21 credits:
INTB 311 Diversity and Intercultural Communication 3
ORG 310 Advanced leadership Topics/Issues 3
ORG 314 Managing Conflict and Negotiation 3
ORG 330 Managerial Skill Development 3
ORG 410 Business Consulting 3
ORG 422 Contemporary Issues in Management 3
ORG 433 Managing Change 3

Elective Requirements – 42 credits:
• Business Electives 6
• Non-Business Electives 21
• Open Electives 15

MARKETING MAJOR

MARK 312 Marketing Research 3
MARK 314 Marketing Metrics 3
MARK 310 Consumer Behaviour 3
MARK 403 International Marketing 3
MARK 440 Strategic Marketing: Research to Practice 3

Option Requirements - 6 credits from the following:
MARK 414 Electronic Marketing 3
MARK 416 Business to Business Marketing 3
MARK 412 Service Marketing 3
MARK 418 Personal Selling and Sales Management 3
MARK 420 Product Management 3
MARK 498 Independent Studies in Marketing 3

Elective Requirements – 42 credits:
• Business Electives 6
• Non-Business Electives 21
• Open Electives 15

SUPPLY CHAIN MANAGEMENT

Business Requirement – 24 credits:
SCMT 205 Introduction to e-Business 3
SCMT 305 Transportation Management 3
SCMT 307 Principles of Quality Management 3
SCMT 320 Production Planning and Scheduling 3
SCMT 322 Business Logistics Management 3
SCMT 324 Purchasing and Supply Management 3
SCMT 403 Supply Chain Planning and Coordination 3
SCMT 407 Global Sourcing and Logistics 3

Choose two from the following options – total of 6 credits:
BUSN 330 Project Management 3
SCMT 404 e-Business Execution 3
SCMT 408 Business Negotiations and Supplier Management 3
SCMT 425 Supply Chain Process Management 3

Elective Requirements – 33 credits:
• Business Electives 6
• Non-Business Electives 21
• Open Electives 6

Co-op Requirements (4 month work terms):
COOP 290 Co-operative Education: Pre-employment Seminar 0
COOP 295 Co-operative Education: First Work Experience 0
COOP 395 Co-operative Education: Second Work Experience 0
COOP 495 Co-operative Education: Third Work Experience 0

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy 2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University.

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.
**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Bachelor of Commerce has 10 years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

**DEGREE REGULATIONS**

Students are strongly encouraged to seek advice from the academic advisors about program planning, whether for completing degree requirements at MacEwan University or for transfer to another post-secondary institution.

**Academic Residency – credit Requirements** – Further to the Academic Residency regulation above, the Bachelor of Commerce program requires that the 60 credits must include a minimum of 12 credits in a major with 6 of those completed at the 400 level.

**Core and Major Requirements** – The Bachelor of Commerce program consists of 120 credits. The core program requirements include 57 credits, comprised of 39 business credits and 18 non-business credits. Each major includes 63 credits of specific coursework requirements. Please refer to the Program of Study for specifics.

**Declaration of Major** – Students are required to declare a major by the completion of 60 credits. Students are strongly encouraged to consult with a Faculty Advisor prior to declaration of their major. If students change their major following their declaration, additional coursework may be necessary to fulfil the requirements of the new major.

**Electives and Options** – The majors have specific requirements for elective and option credits. These are listed in each major’s program of study. The four categories are:

1. Options – a choice of courses from a list specified in the requirements for each major
2. Business Electives – a choice of any baccalaureate level course from the School of Business which is not a required core or major course in the student’s chosen major
3. Non-Business Electives – a choice of any baccalaureate level course outside the School of Business which is not a required core or major course in the student’s chosen major
4. Open Electives – a choice of any baccalaureate level course which is not a required core or major course in the student’s chosen major

**International Content Requirement** – Students must take at least six credits of international content selected from a list of approved courses. Courses used to fulfill any of the degree requirements may also be used to satisfy the International Content requirement.

**Maximum 100 Level Courses** – A maximum of 39 credits at the 100-level are permitted in completion of the Bachelor of Commerce degree. Additional credits at the 100 level will be declared extra to the degree. The required 100 level language credits for students in the International Business major are exempt from this limit.

**Progression of Studies** – Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on all courses that may fulfill Bachelor of Commerce degree requirements.

**SUPPLY CHAIN MANAGEMENT CO-OP MAJOR**

All students in the Supply Chain Management major will be co-op students, and will be subject to MacEwan University policy C2065 Co-operative Education and the Bachelor of Commerce Degree Regulations.

**Declaration of the Supply Chain Management major**

– All students in the Bachelor of Commerce program are eligible to declare the Supply Chain Management major. International students will be allowed to take the major, but are responsible for obtaining any visas or work permits that are required.

**Withdrawal from the Major** – A student who fails to report to a work placement, or is dismissed from a work placement, may be assigned a failing grade for that work placement. Any student who leaves a work placement without University approval will receive a failing grade for the work placement and may be prohibited by the Chair from continuing in the major. The University reserves the right, at any point during the work placement, to remove a student from situations in which students, clients, or other individuals are placed at risk, or when the student engages in behaviour that is contrary to the professional requirements of the work placement.

**Additional Core Requirements** – All co-op students must complete the following four courses in addition to the 120 credits required to graduate from the Bachelor of Commerce degree:

- COOP 290 Co-operative Education: Pre-Employment Seminar
- COOP 295 Co-operative Education: First Work Experience (480 hours)
- COOP 395 Co-operative Education: Second Work Experience (480 hours)
- COOP 495 Co-operative Education: Third Work Experience (480 hours)

As part of these courses students will create learning objectives, complete a work placement report and be evaluated by their employer.

Prior to the start of a work placement students are required to sign a declaration stating that they have read and understood their responsibilities to both their employer and the University.

**Grade Point Average (GPA) Requirements** – The student must maintain good academic standing (a grade point average of at least 2.0) to enrol in co-op work placements. Failure to maintain a minimum GPA of 2.0 will result in the student being withdrawn from this major and enrolled in one of the other BCom majors. The student will have an opportunity to select the major of choice in consultation with a faculty advisor.
Prior Learning Assessment for Work Placements – Students with previous work experience directly related to their discipline, or who have completed co-op work placements in programs related to their current studies, are eligible to apply for Prior Learning Assessment and Recognition (PLAR per policy C2010 Prior Learning Assessment and Recognition). PLAR may be granted for no more than one work placement. PLAR decisions are not subject to appeal.

Work Placements and Timing – Each work placement will consist of a minimum of 480 hours of paid employment in a job that is relevant to the discipline the student is registered in. No more than two work placements will be completed consecutively; the student must have no more than two academic terms remaining when the final work placement is completed; and the student’s last term in the program must be an academic term.

Students benefit from their work placement experience by being exposed to the work setting in more than one season of the year. They are strongly encouraged to choose work terms in more than one season, unless it can be demonstrated that their work is of a purely seasonal nature.

Responsibility for Obtaining a Work Placement – The University will facilitate the assignment of students in work placements. However, students are ultimately responsible for finding their own work placements, and all work placements must be approved by the University. The University cannot guarantee students’ co-op employment, because labour market conditions are variable and beyond University control. A student’s failure to find a work placement may result in the student being required to withdraw from the Supply Chain Management major.

Access to Information/Employment Agreements – Prior to work placements, all co-op students will be required to sign an agreement allowing the University to release to employers appropriate information about the student, and allowing the University to discuss the student’s record and documentation as it relates to their work placement.

Students will be required to comply with any employer policies including, but not limited to, confidentiality and intellectual property rights and may be required to obtain a security clearance prior to their work placement. Students will be required to maintain their compliance with these policies for the duration of the work placement.

Work Placement Interruption or Dismissal – In the event of unforeseen circumstances such as illness, strike or layoff the student must have worked a minimum of 360 hours in order to receive credit for the work placement. All work placement reports must also be completed. The University and its employees are not liable in any way for losses incurred due to a student’s dismissal from co-op employment.

FOR FURTHER INFORMATION
Karyn Hall, BA (Alberta), Faculty Advisor
Christine Marshall, BA (Queens), Faculty Advisor
Patrick Morris, MA (Saskatchewan), Faculty Advisor
Erin Rennick, BEd (Alberta), Faculty Advisor
Kimberly Sicoli, B.Com. (Alberta), Faculty Advisor/Student Recruiter
Enrico de Borja, B.Com. (Alberta), BA (Concordia University College), Co-op Advisor
Phone: 780-497-5162
Email: bcom@macewan.ca

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Acting Chair
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Management Sciences

Co-chairs
Gordon Lucyk, MBA; MA (Pennsylvania)
Strategic Measurement; International Studies

Fernando Angulo, PhD (UAB)
Marketing

Lyle Benson, PhD (Alberta)
Leadership Development, CHRP.

Victor Bilodeau, MBA (Alberta)
Technology Commercialization

Evandro Bocatto, PhD (ESADE)
Management Sciences

Nadir Budhwani, PhD (Minnesota)
Human Resource Development

Patti Callaghan, MBA (Surrey); MA (Concordia)
Linguistics

Sherif Elbarrad, PhD (Ain-Shams and Cologne)
Accounting

Richard Enstrom, PhD (Alberta)
Marketing

Makarand Gulawani, PhD (Pune)
Marketing

Cenap Iller, PhD (Istanbul)
International Management. CPA, CMA.

Brad King, MBA (Alberta)
CGA.

Mico Kurilic, M.Eng. (Alberta)
Supply Chain Management

Michelle Malin, M.PAcc. (Saskatchewan)
CA.

Ryan Orchard, M.A.Sc. (Waterloo)
Operations Research Logistics; Supply Chain Applications

Noufou Ouedraogo, PhD (Robert Schuman)
Management Sciences

Eloisa Perez de Toledo, PhD (UAB)
Entrepreneurship; Small Businesses

Albena Pergelova, PhD (UAB)
Marketing

Frank Saccucci, MBA (Windsor)
Marketing and Strategic Measurement

Joong Son, PhD (Washington)
Operations Management

Lynn Sugden, MBA (City)
Information Systems. CMA, FCMA.

Kenneth Sutley, PhD (Chicago)
Accounting; Economics. CA.

William Wei, PhD (Limerick)
Economics

Leo Wong, PhD (Alberta)
Marketing
In our fast-paced world of evolving and conventional media, communication is key to interpersonal, organizational and career success. The Bachelor of Communication Studies provides students with the core skills of effective communication, combined with career specialization in two majors: professional communication and journalism. The courses in the majors offer depth and rigour, supported by a liberal arts framework and electives that provide breadth, specialization and choice. The field is interdisciplinary and forward-looking, and so is this program of studies.

Years one and two include common coursework for both professional communication and journalism that builds a foundation in rhetoric, language and composition, visual communication, communication theory and research methods. Years three and four provide specialization in editing, strategic communication or technical communication (in the professional communication major) or in news gathering and digital media production (in the journalism major).

Year three’s ethical practice and portfolio course culminates in a professional field placement. Students conclude year four with skills, experience and practical proof of their communication competence.

The Bachelor of Communication Studies prepares students for strategic roles in business, traditional and new media, not-for-profit and public sector organizations: wherever clear, correct and effective messages are valued. Confident in research methodology and contemporary communication theory, students are also ready for graduate studies in communications or a related field.

**CAREER POTENTIAL**
Graduates of MacEwan University’s Bachelor of Communication Studies degree will have competency in critical problem solving, global awareness and cultural sensitivity, creativity, information and research literacy, and ethical and professional practice. These competencies will bring career success in a variety of positions - writer, editor, researcher, journalist, reporter, marketer, client or community relations practitioner, communications advisor, communications coordinator, public information officer, producer, social media contact, reviewer, analyst, commentator - and in many roles that have yet to be created.

In 2011, Statistics Canada reported a healthy demand for journalists and good for writers and editors. The Government of Alberta reported that hiring in communications or a related field.

**TRANSFERABILITY**

**INTERNAL OPPORTUNITIES**
Graduates of the following MacEwan University programs may be granted credit towards the Bachelor of Communication Studies program:
- Journalism diploma
- Professional Writing diploma and applied degree
- Public Relations diploma

Students are advised to consult a program advisor for the Bachelor of Communication Studies program for specific admission requirements.

**EXTERNAL TRANSFER**
All courses completed for the Bachelor of Communication Studies degree program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

**CATEGORIES OF ADMISSION**
Applicants may be admitted to one of the following:

**REGULAR ADMISSION**
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. One Group A, B or C course
3. One Group A or B course
4. One Group C course
5. One Group A or C course (or Group B course if it was not used in #3 above)

Applicants with nine or more post-secondary credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

**MATURE ADMISSION**
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicant must have the following:
- ELA 30-1 with a minimum grade of 65 per cent (or equivalent)

**OR**
- Six credits of university-level English with a minimum grade of C-

Applicants with nine or more post-secondary credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar.
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.
Applicants must have successfully completed the following from a recognized institution:
- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular Admission category.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation.
Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program

Applicable to all admission categories
Applicants must complete a writing assessment.
- Writing Assessment – Applicants must achieve a minimum grade of 65 per cent on this written assessment.

Note:
- Graduates of MacEwan University Bachelor of Applied Communications in Professional Writing, Diploma in Professional Writing and Journalism programs will not be required to write the program’s writing assessment.

PROGRAM OF STUDY
Core Communication Studies Courses
BCSC 100 Grammar and Composition Foundations 3
BCSC 101 Communication and Human Interaction 3
ENGL 102 Analysis and Argument 3
ENGL 103 Introduction to Literature 3
BCSC 102 Introduction to Visual Communication 3
BCSC 200 Communication Theory 3
BCSC 202 Online Communication and Information Architecture 3
BSCS 203 Introduction to Research Methods 3
BCSC 301 Communication Law 3
BCSC 302 Multimedia Authoring 3
BCSC 306 Ethical Practice and Portfolio 3
BCSC 398 Professional Field Placement 3
BCSC 411 Advanced Research Methods 3
General Core Requirements (9 credits must be senior level)
- Humanities 6
- Social Sciences 9
- Sciences 6
- Fine Art/Performing Arts 6

Journalism Major
Major Coursework
BCSC 210 Introduction to News Reporting 3
BCSC 211 News Production Process 3
BCSC 311 Online Journalism 3
BCSC 312 Multimedia News Production 3
BCSC 313 Advanced News Reporting 3
BCSC 320 Canadian Press and Society 3
BCSC 415 Global Media Systems 3
Journalism Option Courses (12 credits must be senior level) 21
Electives (6 credits must be senior level) 12

Professional Communication Major
Major Coursework
BCSC 215 Applied Communications 3
BCSC 216 Professional Communication 3
BCSC 253 Classical and Modern Rhetoric 3
BCSC 310 Strategic Communication Planning 3
BCSC 400 Intercultural Communication 3
BCSC 417 Professional Practice 3
Professional Writing Option Courses (15 credits must be senior level) 24
Electives (6 credits must be senior level) 12

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University.
Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.
Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).
Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.
Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Bachelor of Communication Studies has 10 years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry-approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

DEGREE REGULATIONS

Students are strongly encouraged to seek advice from a faculty or university advisor about fulfilling these degree requirements.

Declaration of a Major – Students are required to declare a major at the time of application into the Bachelor of Communication Studies (BCS) degree program.

General Education Requirement – Students complete 27 credits of general education classes as outlined in the programs of study and general education requirements must be baccalaureate level coursework. A minimum of nine credits must be senior level courses.

Core Field Placement Requirements – All program students must successfully complete BCSC 398, which is a three-credit, 160-hour, four-week, full-time or part-time field placement, after successfully completing at least 90 out of 120 credits required for the degree. The program will assist students in finding field placement opportunities; however, students are ultimately responsible for securing their own work placements, and all placements must be approved by the program.

Junior- and Senior-level Courses – Courses numbered from 100 to 199 are considered junior level and courses numbered from 200 to 499 are considered senior level.

Senior Level Coursework Requirements – A minimum of 72 credits of the total 120 program credits must be at the senior level. Additional courses at the 100-level will be declared extra to the 120 credits required to complete the degree and will not be counted toward fulfilment of graduation requirements.

Options Requirements – Students are required to complete either 24 credits (Professional Communication major) or 21 credits (Journalism major) of options courses. Students must select from a list of BCSC option courses designed for each major. Not all option courses are offered each term or year. These courses must be at the baccalaureate level.

Electives Requirements – Students are required to complete 12 credits of electives of which three credits must be at the senior-level. Elective requirements must be baccalaureate level coursework. Selections can be from the approved list of electives for the Bachelor of Communication Studies. Students are strongly encouraged to consult with their university advisor before confirming electives.

Changing Majors – Students declaring a change of major are governed by the program of study and the graduation requirements of the specific major (Professional Communication or Journalism). Students who declare a change of major up to and including the last day to withdraw from Winter term courses without academic penalty are bound by the requirements of the current academic year. Students who declare a change of major after this date are bound by the program of study and graduation requirements of the upcoming academic year as published in the MacEwan University calendar.

Progression of Studies – Students are responsible for ensuring they fulfill the prerequisite and/or co-requisite requirements of courses taken to complete the Bachelor of Communication Studies.

FOR FURTHER INFORMATION

Bachelor of Communication Studies
Joyce Nethercote, University Advisor
Phone: 780-497-5614
Email: communicationdegree@macewan.ca

FACULTY

Brian Gorman, (Carleton), PhD
Journalism

Iain Macpherson, PhD (Calgary)
Communication Studies

Lucille Mazo, MDE (Athabasca)
Distance Education

Peter Roccia, PhD (Athabasca)
English

Leslie Vermeer, PhD (Alberta)
Educational Policy Studies

Karen Zypchyn, MA (Western); MA (McMaster)
Journalism; History
The Bachelor of Music (B.Mus.) in Jazz and Contemporary Popular Music responds to the current demands of the music industry and combines a high degree of professionalism along with the academic rigour required for further education at the graduate level.

Diploma and degree students share a common curriculum in the first year. This curriculum focuses on the fundamentals of performing jazz and popular music, music theory (jazz and traditional), aural skills, and surveys in the history of jazz and popular music.

After successful completion of the first year, B.Mus. candidates will pursue one of the following majors: performance (voice, piano/keyboard, bass, percussion, guitar or winds), composition and general. The general route includes applied instrument studies, ensemble courses and ensemble participation. Students following the general route also have the opportunity to pursue one of two unique minors: music technology and production, or music career management.

CAREER POTENTIAL
The B.Mus. is an academic degree that prepares students for the music profession and for further studies at the graduate level by studying with highly skilled working professionals.

MacEwan University’s Music program has been training some of Canada’s most talented musicians for nearly 40 years. Graduates have pursued careers as songwriters, performers, accompanists, arrangers, composers, record producers and distributors, sound technicians and educators.

TECHNOLOGY INTEGRATION FOR CREATIVE LEARNING (TICL)
The Music program is committed to providing high-level training and cutting-edge technology to help students succeed professionally. Students entering their second year of studies are required to own a Macintosh MacBook Pro laptop computer and specialized software. The university has worked closely with various software manufacturers to provide students with the tools they need through discounted pricing.

The Apple MacBook Pro, plus its recommended software, is the platform of choice because it is taught in much of the curriculum and it is heavily used in the professional world. There will be a list of required hardware and software that can be purchased through the MacEwan University Bookstore at preferred pricing. Detailed technical information is sent out to all registered second-year students and, by request, to interested first-year students.

Please contact Marcel Hamel, Technology Coordinator, at hamelm@macewan.ca for further information.

TRANSFERABILITY
All courses completed for the Bachelor of Music in Jazz and Contemporary Popular Music degree program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar

Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Four Group A, B, or C courses
OR
3. Three Group A, B, or C courses; one Group D course

Notes:
• A maximum of two Group B’s can be used but not from the same discipline
• Specific university-level courses, completed with a minimum grade of C-, may be used to substitute for course deficiencies only under the following circumstances:
  • 6 credits of university-level English in lieu of English 30-1
  • 6 credits of university-level Language other than English in lieu of a group A course (all 6 credits must be the same language).

Applicants with nine or more post-secondary credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicant must have the following:
• ELA 30-1 with a minimum grade of 65 per cent (or equivalent)
OR
• Six credits of university-level English with a minimum grade of C-

Applicants with nine or more post-secondary credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted. Applicants must have successfully completed one of the following from a recognized institution:

- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular Admission category.

- A two year diploma in Music with a program Grade Point Average (GPA) of 3.0 on a 4.0 scale. Depending on the specific diploma, applicants may be required to complete a bridging program determined by the Music Program.

PROBATIONARY ADMISSION

To be evaluated through the Program

This admission category will only be used if the program is not filled by Regular, Mature or Previous Post-Secondary applicants.

A limited number of probationary admissions may be granted to applicants with a minimum cumulative post-secondary Admission Grade Point Average (AGPA) of less than 2.0 on a 4.0 scale. These applicants will be placed on probation.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. English Language Proficiency

   To be evaluated through the Office of the University Registrar

   Applicable to all admission categories

   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA

To be evaluated through the Program Office

Applicable to all admission categories

Applicants must pass an audition. The specific audition requirements for all applicants may be viewed on the Music Program Website.

Limited space is available, and not all applicants who are eligible may be admitted. When admission becomes competitive, performance in the audition is the primary criterion for admission. Applicants must also be aware that admission for any category is limited based on the availability of spaces for the principal instrument.

PROGRAM OF STUDY

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<td>- Composition</td>
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<tr>
<td>- Performance</td>
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<td>- Career Management</td>
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<td>- General, minor</td>
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COMPOSITION MAJOR

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<td>MUSC 199</td>
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### Bachelor of Music in Jazz and Contemporary Popular Music

#### Year I

**Term I**
- MUSC 201 Theory III: Jazz Harmony and Analysis 3
- MUSC 313 Arranging I: Intro to Arranging 3
- MUSC 312 Composition I 3
- MUSC 358 Improvisation I 1.5
- MUSC 323 Applied Instrument II 1.5
- MUSC 396 Performance Ensemble 1.5
- Senior Elective 3

**Term II**
- MUSC 202 Theory IV: Chromatic Harmony 3
- MUSC 314 Ear Training IV 3
- MUSC 247 Intro to Contemporary Issues in Performance and Practical Technique 3
- MUSC 216 Functional Keyboard II 1.5
- OR
- MUSC 218 Accompanying II 1.5
- MUSC 222 Applied Instrument II 1.5
- MUSC 295 Performance Ensemble 0 CR
- Elective 3

**Year II**

**Term I**
- MUSC 361 Intro to Music Career Management 3
- MUSC 313 Arranging I: Intro to Arranging 3
- MUSC 312 Composition I 3
- MUSC 358 Improvisation I 1.5
- MUSC 323 Applied Instrument III 1.5
- MUSC 396 Performance Ensemble 1.5
- Senior Elective 3

**Term II**
- MUSC 325 History of Western Music 3
- MUSC 314 Arranging II: Arranging for Large Ensembles 3
- MUSC 312 Composition II 3
- MUSC 359 Improvisation II 1.5
- MUSC 324 Applied Instrument IV 1.5
- MUSC 397 Performance Ensemble 1.5
- Senior Elective 3

**Year III**

**Term I**
- MUSC 424 World Music 3
- MUSC 415 Orchestration 3
- MUSC 425 The Popular Song 3
- MUSC 413 Composition III 3
- MUSC 474 Graduation Recital 0 CR
- Music Technology Option 3
- OR
- Music Career Management Option 3

**Term II**
- MUSC 426 History of Electro-Acoustic Music 3
- MUSC 416 Scoring for Film and Other Visual Media 3
- MUSC 414 Composition IV 3
- MUSC 474 Graduation Recital 0 CR
- Music Technology Option 3
- OR
- Music Career Management Option 3
- Senior Elective 3
- Music Technology Option: 3
- MUSC 364 Applications in Music Technology I 3
- MUSC 366 Introduction to the Recording Studio 3
- MUSC 465 Applications in Music Technology II 3
- MUSC 467 Recording Studio Production 3
- MUSC 468 Acoustics and the Science of Musical Instruments 3

### Major Options

**Music Career Management Options:**
- MUSC 362 The Business of Music 3
- MUSC 363 The Musician’s Workplace 3
- MUSC 374 Alternatives for Careers in Music 3
- MUSC 475 Marketing for the Professional Musician 3
- MUSC 476 Health Issues and the Professional Musician 3

### General Major

**Year IV**

**Term I**
- MUSC 361 Intro to Music Career Management 3
- MUSC 313 Arranging I: Intro to Arranging 3
- MUSC 358 Improvisation I 1.5
- MUSC 323 Applied Instrument III 1.5
- MUSC 396 Performance Ensemble 1.5
- Senior Elective 3

**Term II**
- MUSC 202 Theory IV: Chromatic Harmony 3
- MUSC 214 Ear Training IV 3
- MUSC 247 Intro to Contemporary Issues in Performance and Practical Techniques 3
- MUSC 216 Functional Keyboard II 1.5
- OR
- MUSC 218 Accompanying II 1.5
- MUSC 222 Applied Instrument II 1.5
- MUSC 263 Intro to Music Technology 3
- MUSC 294 Performance Ensemble 0 CR
- MUSC 199 Improvisation Skills 0 CR

**Year III**

**Term I**
- MUSC 424 World Music 3
- MUSC 415 Orchestration 3
- MUSC 425 The Popular Song 3
- MUSC 413 Composition III 3
- MUSC 474 Graduation Recital 0 CR
- Music Technology Option 3
- OR
- Music Career Management Option 3

**Term II**
- MUSC 426 History of Electro-Acoustic Music 3
- MUSC 416 Scoring for Film and Other Visual Media 3
- MUSC 414 Composition IV 3
- MUSC 474 Graduation Recital 0 CR
- Music Technology Option 3
- OR
- Music Career Management Option 3
- Senior Elective 3
- Music Option 3
### Year IV

#### Term I

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#### Term II

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Music Option Courses:

- MUSC 207 Songwriting I
- MUSC 208 Songwriting II
- MUSC 253 Live Sound Reinforcement I
- MUSC 254 Live Sound Reinforcement II
- MUSC 362 The Business of Music
- MUSC 364 Applications in Music Technology I
- MUSC 366 Introduction to the Recording Studio
- MUSC 374 Alternatives for Careers in Music
- MUSC 465 Applications in Music Technology II
- MUSC 467 Recording Studio Production
- MUSC 468 Acoustics and the Science of Musical Instruments
- MUSC 475 Marketing for the Professional Musician
- MUSC 476 Health Issues and the Professional Musician

### GENERAL MAJOR – MUSIC CAREER MANAGEMENT MINOR

#### Year III

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#### Year IV

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<td>MUSC 425</td>
<td>The Popular Song</td>
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<td>MUSC 475</td>
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#### Term II

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Music Option Courses:

- MUSC 207 Songwriting I
- MUSC 208 Songwriting II
- MUSC 253 Live Sound Reinforcement I
- MUSC 254 Live Sound Reinforcement II
- MUSC 364 Applications in Music Technology I
- MUSC 366 Introduction to the Recording Studio
- MUSC 465 Applications in Music Technology II
- MUSC 467 Recording Studio Production
- MUSC 468 Acoustics and the Science of Musical Instruments
# GENERAL MAJOR- MUSIC TECHNOLOGY AND PRODUCTION MINOR

## Year II

### Term I
- **MUSC 199** Improvisation Skills 0 CR
- **MUSC 201** Theory III: Jazz Harmony and Analysis 3
- **MUSC 213** Ear Training III 3
- **MUSC 243** Ensemble III 3
- **MUSC 215** Functional Keyboard I 1.5
- OR
- **MUSC 217** Accompanying I 1.5
- **MUSC 221** Applied Instrument I 1.5
- **MUSC 263** Intro to Music Technology 3
- **MUSC 294** Performance Ensemble 0 CR

### Term II
- **MUSC 202** Theory IV: Chromatic Harmony 3
- **MUSC 214** Ear Training IV 3
- **MUSC 247** Intro to Contemporary Issues in Performance and Practical Techniques 3
- **MUSC 216** Functional Keyboard II 1.5
- OR
- **MUSC 218** Accompanying II 1.5
- **MUSC 222** Applied Instrument II 1.5
- **MUSC 295** Performance Ensemble 0 CR

## Year III

### Term I
- **MUSC 361** Intro to Music Career Management 3
- **MUSC 313** Arranging I: Intro to Arranging 3
- **MUSC 358** Improvisation I 1.5
- **MUSC 324** Applied Instrument III 1.5
- **MUSC 396** Performance Ensemble 1.5
- **MUSC 364** Applications in Music Technology 3
- **MUSC 362** The Business of Music 3

### Term II
- **MUSC 325** History of Western Music 3
- **MUSC 359** Improvisation II 1.5
- **MUSC 324** Applied Instrument IV 1.5
- **MUSC 397** Performance Ensemble 1.5
- **MUSC 366** Introduction to the Recording Studio 3
- **MUSC 465** Applications in Music Technology II 3

## Year IV

### Term I
- **MUSC 424** World Music 3
- **MUSC 425** The Popular Song 3
- **MUSC 467** Recording Studio Production 3
- OR
- Elective 3
- **MUSC 498** Performance Ensemble 1.5

### Term II
- **MUSC 426** History of Electro-Acoustic Music 3
- **MUSC 468** Acoustics and the Science of Musical Instruments 3
- **MUSC 499** Performance Ensemble 1.5

## Performance Major

### Year II

#### Term I
- **MUSC 199** Improvisation Skills 0 CR
- **MUSC 201** Theory III: Jazz Harmony and Analysis 3
- **MUSC 213** Ear Training III 3
- **MUSC 233** Principal Instrument III 3
- **MUSC 243** Ensemble III 3
- **MUSC 215** Functional Keyboard I 1.5
- OR
- **MUSC 217** Accompanying I 1.5
- **MUSC 263** Intro to Music Technology 3
- **MUSC 294** Performance Ensemble 0 CR

#### Year III

#### Term I
- **MUSC 361** Intro to Music Career Management 3
- **MUSC 313** Arranging I: Intro to Arranging 3
- **MUSC 335** Principal Instrument V 3
- **MUSC 348** Contemporary Issues in Performance and Practice Techniques 1.5

#### Year IV

#### Term I
- **MUSC 361** Intro to Music Career Management 3
- **MUSC 313** Arranging I: Intro to Arranging 3
- **MUSC 335** Principal Instrument V 3
- **MUSC 348** Contemporary Issues in Performance and Practice Techniques 1.5
- **MUSC 358** Improvisation I 1.5
- **MUSC 396** Performance Ensemble 1.5
- **MUSC 498** Performance Ensemble 1.5

## Music Option Courses:
- **MUSC 207** Songwriting I
- **MUSC 208** Songwriting II
- **MUSC 231** Live Sound Reinforcement I
- **MUSC 234** Live Sound Reinforcement II
- **MUSC 262** The Business of Music
- **MUSC 263** The Musician’s Workplace
- **MUSC 264** Alternatives for Careers in Music
- **MUSC 275** Marketing for the Professional Musician
- **MUSC 476** Health Issues and the Professional Musician
DECLARATION OF A MAJOR AND MINOR (CONCENTRATION)

Students are required to declare a major and minor concentration, where applicable, by the time they have successfully completed all Year 1 core requirements (32 credits) per the program of study. Students are required to consult with the appropriate section head in determining their major or minor choice.

Students who declare a General major and choose to declare a minor in either Music Technology and Production or Music Career Management must successfully complete 18 credits in their minor area.

GRADUATION RECITALS – PERFORMANCE AND COMPOSITION MAJORS

Students in the Performance and Composition majors must undertake juried public graduation recitals in the fourth year of their program.

The Performance major recital involves a program of works performed on the major (principal) instrument in ensemble and solo settings that demonstrates the student’s technical ability, musicality, creativity, professionalism, comprehension of jazz and contemporary popular genres and styles, and comprehension of other contemporary and near-contemporary genres and styles.

• Students in the Performance major must also successfully complete an area examination in preparation for their graduation recital.

The Composition major recital involves a program of original works and arrangements for a variety of instruments (ensemble and solo, instrumental and vocal) that demonstrates the student’s technical ability, musicality, creativity, professionalism, comprehension of jazz and contemporary popular genres and styles, and comprehension of other contemporary and near-contemporary genres and styles.

The works being performed in the Composition and Performance graduation recitals must receive prior approval from the appropriate section head.

Graduation recitals for the Performance and Composition majors are graded as pass/fail.

PERFORMANCE ENSEMBLES

All students must participate in required Performance Ensembles as noted in the Programs of Study. The Performance Ensemble requirement for Year 1 Core and Year 2 all majors (Fall and Winter terms) are 0 credit. The Performance Ensemble requirement for Year 3 all majors and Year 4 Performance major only (Fall and Winter terms) are 1.5 credits.

For all majors, students may choose to participate in a maximum of two performance ensembles per term, but will only earn credit for the one required Performance Ensemble per term. The second Performance Ensemble will be 0 credit in any term of years 1, 2, 3 or 4.

JUNIOR- AND SENIOR-LEVEL COURSES

Courses numbered from 100 to 199 are considered junior level and courses numbered from 200 to 499 are considered senior level.
ELECTIVE REQUIREMENTS
Elective requirements in each of years 2, 3 and 4 of the program must be non-Music, baccalaureate level coursework, with a minimum of 9 credits earned at the senior level for Performance and Composition majors and a minimum of 12 credits earned at the senior level for students in the General major. Students are encouraged to consult with the program for guidance on selecting elective courses.

MUSIC OPTION REQUIREMENTS
All B.Mus. students must successfully complete one additional Music Technology and Production course beyond the introductory course and one additional Music Career Management course beyond the introductory course as part of their core requirements.

Students must select from a list of MUSC courses to fulfil Music Option requirements in their declared major or minor. Specified Music Option courses may also be required courses in one or more of the program’s majors or minors, therefore, enrollment priority will be given to students who must take these courses as part of their specific program of study. Students must consult with the program for guidance and availability of Music Option courses prior to enrolment.

For the general major (3 routes) in Year 4, students must successfully complete 15 credits of Music Options or must successfully complete 12 credits of Music Options and two terms of Performance Ensemble (3 credits: 1.5 credits in each of Fall and Winter terms) to fulfil Music Option requirements. Students must confirm their choice with the program prior to enrolment.

PROGRESSION OF STUDIES
Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on all courses that may fulfil Bachelor of Music program requirements.

Students are required to successfully complete all Music courses in Year 1, Term 1 of the program of study in order to be able to progress to Term 2.

Students are required to successfully complete all courses in Year 1 in order to be able to progress to Year 2.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Bachelor of Music in Jazz and Contemporary Popular Music has 10 years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Bachelor of Music in Jazz and Contemporary Popular Music
Katie Olsson, University Advisor
Phone: 780-497-4056
Email: musicdegree@macewan.ca
FACULTY

Chair
Allan Gilliland, M.Mus. (Alberta)
Composition

Chris Andrew, Dip. (MacEwan University)
Music Performance

George Andrix, M.Mus. (Illinois)
Performance

Aaron Bailey

Raymond Baril, M.Mus. (Northwestern)
Conducting

Craig Brenan, EdD (Alberta)
Music Education

Bruce Cable, M.Mus. (Miami)
Choral Conduction

Graham Caddel

Roxanne Classen, M.Mus. (McGill)
Performance

Erin Craig, B.Mus. (Berklee)
Performance

Dan Davis, M.Mus (Florida)
Performance

Sandro Dominelli, B.Mus.Ed. (Concordia)
Music

Jerrold Dubyk, M.Mus. (Rutgers)
Daniel Gervais

Andrew Glover

Julie Golosky, M.Mus. (Alberta)
Performance

Joel Gray, Dip. (MacEwan University)
Music Performance

Marcel Hamel, B.Mus. (Berklee)
Music Technology

Devin Hart, Dip. (MacEwan University)
Music Performance

Sheril Hart, B.Ed. (Alberta)
Music and Art

Jim Head, M.Mus. (McGill)
Performance

Jeff Johnson, LLB (Alberta); BA (Hon) (Alberta)
Music

Robert Klakovich, PhD (SUNY)
Music History

Wilf Kozub, B.Ed. (Alberta)
Education

Mo Lefever, Dip. (MacEwan University)
Music Performance

Matthew Parsons, Dip. (MacEwan University); B.Eng. (Canterbury)
Music Recording Arts

Jamie Philp, Dip. (MacEwan University)
Music Performance

William Richards, PhD (Western Ontario)
Theory

Chandelle Rimmer, B.Mus. (Berklee); M.Mus. (Boston)
Performance; Music Education

Kent Sangster, M.Mus. (Miami)
Composition

Dan Skakun, MA (CUNY)
Performance

Dorothy Speers, M.Mus. (Alberta)
Performance

John Taylor, M.Mus. (Alberta)
Performance

Rob Thompson, Dip. (MacEwan University); BA (Alberta)
Music Performance

Brian Thurgood, M.Ed. (Victoria)
Education

Tom Van Seters, DMA (Toronto)
Performance

Robert Walsh, B.Mus. (McGill)
Performance

Cameron Watson, M.Mus. (Western Ontario)
Performance; Composition

Rhonda Withnell, Dip. (MacEwan University)
Music Performance
The Bachelor of Science (B.Sc.) is a foundational general degree. This science degree provides broad and widely applicable knowledge and abilities, rather than a niche specialization. This broad base provides graduates with generalist knowledge and skills that give the flexibility and agility so highly valued in a dynamic world economy. It also gives students a solid foundation from which to specialize through employment or further schooling.

A key feature of the B.Sc. is its balance between being comparable to other science degrees offered in the province and across the country and being distinct. Like other science degrees, it requires breadth of study in both science and arts content, depth of study in at least one discipline, and options.

The small classes, greater interaction between instructors and students, and faculty with a strong focus on teaching contribute to the program’s distinctiveness. This concentration on teaching expands the choice of learning environments available to students pursuing a science degree in Edmonton.

### BACHELOR OF SCIENCE (B.SC.)

<table>
<thead>
<tr>
<th>Biological Sciences</th>
<th>B.SC. MAJOR</th>
<th>B.SC. MINOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematical Sciences (Students study any two of the following subject areas: Computer Science, Mathematics or Statistics)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Mathematics</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Physical Sciences (Students study any two of the following subject areas: Chemistry, Earth and Planetary Sciences or Physics)</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Earth and Planetary Sciences</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Physics</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Statistics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
1. Students in the B.Sc. program are eligible to take any minor offered through the Bachelor of Arts program in the Faculty of Arts and Science, including Business Studies.
2. Students majoring in Mathematical Sciences or Physical Sciences may pursue a minor but are not required to do so.
3. All majors and minors have junior prerequisite courses that should normally be completed in the first year of the degree program (e.g. CHEM 101 and CHEM 102 are prerequisites for most senior-level Chemistry courses).

### CAREER POTENTIAL

The B.Sc. offers students a solid grounding in the sciences along with maximum program flexibility. Majors and minors meet high standards and prepare students for graduate or professional studies and a wide range of careers. The program is designed to prepare graduates with the depth and breadth of knowledge to be both employed scientists and contributing Albertans.

Breadth is accomplished primarily through the core curriculum. The core requires coursework from both arts and sciences so students develop skills in literacy, communication, information management, numerical operations, critical thinking and problem solving. The Conference Board of Canada and Human Resources Development Canada have identified all of these skill sets as fundamental to employability.

### GENERAL PROGRAM INFORMATION

The B.Sc. requires students to complete 120 credits of non-duplicative coursework. This coursework consists of 39 credits of core requirements in the following areas: biological sciences or Earth and planetary sciences with laboratory components (six credits), chemistry or physics with laboratory components (six credits), mathematical sciences (six credits), mathematics (three credits), English (six credits: three credits writing, three credits literature), social sciences (six credits) and arts (six credits). Students are advised to meet their core requirements in their first and second years of study. In addition, students are also required to complete coursework in a major subject area (42 credits at the senior level), a minor subject area (18 credits at the senior level) and options (21 credits). For more information, please refer to the program of study chart on page 87.
TRANSFERABILITY
All courses completed within the B.Sc. program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Most post-secondary institutions allow the transfer of a maximum of 60 credits at the baccalaureate level towards their program requirements. The B.Sc. program will continue to ensure high transferability for the first two years, so students retain the option to transfer to other institutions. Students should research the program of study and transfer policies at the institution they wish to attend to ensure compliance with admission and graduation requirements.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1
3. Two of the following: Biology 30, Chemistry 30, Mathematics 31, Physics 30, Computing Science (CSE) Advanced Level Career and Technology Studies (CTS) (minimum 5 credits)
4. One Group A, B or C course

Note:
- Applicants must have completed the appropriate high school courses or present university-level substitutions.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 60 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1
3. Two of the following: Biology 30, Chemistry 30, Mathematics 31, Physics 30, Computing Science (CSE) Advanced Level Career and Technology Studies (CTS) (minimum 5 credits)

Note:
- Applicants must have completed the appropriate high school courses or present university-level substitutions.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following:
- A minimum of 24 credits of university-transferable coursework, from a recognized institution, with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
- The required core courses listed under the Regular or Mature Admission category.

PROBATIONARY ADMISSION
To be evaluated through the Program
A limited number of probationary admissions may be granted to applicants who have attempted nine or more credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of less than 2.0 on a 4.0 scale. Before an admissions decision can be made an applicant must satisfy one of the following:
- Successfully complete nine credits of university-level coursework, with no grade less than C.
- Successfully complete more than nine credits of university-level coursework, with a minimum Grade Point Average (GPA) of 2.0 on a 4.0 scale.

Applicants who do not complete this coursework will not be considered for admission in this category. Those students accepted to the program will be placed on Academic Probation and will be required to sign a probationary contract.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
**Bachelor of Science**

**PROGRAM OF STUDY**

<table>
<thead>
<tr>
<th>CORE</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences or Earth and Planetary Sciences (courses qualifying for credit must include a laboratory component)</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry or Physics (courses qualifying for credit must include a laboratory component)</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics or Statistics or Computer Science*</td>
<td>6</td>
</tr>
<tr>
<td>Mathematics Calculus or Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>English ENGL 102 and ENGL 103</td>
<td>6</td>
</tr>
<tr>
<td>Social Sciences Anthropology, Economics, Political Science, Psychology (Arts), Sociology</td>
<td>6</td>
</tr>
<tr>
<td>Arts Anthropology, Art History (101, 102), Classics, Comparative Literature, Drama (102, 149, 247), Economics, English, History, Linguistics, Music 100, Philosophy, Political Science, Psychology (Arts), Sociology, Language other than English (LOE)</td>
<td>6</td>
</tr>
<tr>
<td><strong>TOTAL CORE</strong></td>
<td><strong>39</strong></td>
</tr>
<tr>
<td>Major Senior-level credits</td>
<td>42</td>
</tr>
<tr>
<td>Minor Senior-level credits</td>
<td>18</td>
</tr>
<tr>
<td>Options May include additional major or minor coursework to a maximum of six senior-level credits. With consent, may include a maximum of 12 credits from outside the Faculty of Arts and Science.</td>
<td>21</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>120</strong></td>
</tr>
</tbody>
</table>

*Note: CMPT 310 and CMPT 311 cannot be taken to satisfy core requirements.

**MAJORS AND MINORS**

Faculty and discipline advisors are available to assist the student to plan a program of study that will meet these degree requirements. Please refer to MacEwan.ca/Science for specific course requirements for each major and minor.

**BIOLOGICAL SCIENCES**

**Major**

Total credits required for major = 42 senior-level credits (non-duplicative coursework)

*Note: BIOL 107 and BIOL 108 are required for this major in Year I.*

**Required Courses (6 credits)**

- BIOL 207
- BIOL 208

**General Requirements (36 credits)**

Senior-level Biological Sciences courses – a minimum of 18 credits must be at the 300 or 400 level; a minimum of 6 credits must be at the 400 level.

**CHEMISTRY**

**Minor**

Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

*Note: BIOL 107 and BIOL 108 are required for this minor.*

**Required Courses (3 credits)**

Three credits from the following:

- BIOL 207
- BIOL 208

**General Requirements (15 credits)**

Senior-level Chemistry courses – a minimum of 6 credits must be at the 300 or 400 level; both BIOL 207 and BIOL 208 may be taken for credit.
COMPUTER SCIENCE

Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)

Required Courses (9 credits)
- CMPT 200
- CMPT 395
- 400 level CMPT project course (with a minimum grade of C-)

Required Courses (9 credits)
Nine credits from the following:
- CMPT 201
- CMPT 204
- CMPT 229
- CMPT 250
- CMPT 291
- CMPT 305
- CMPT 395
- 400 level CMPT project course (with a minimum grade of C-)

General Requirements (24 credits)
Senior-level Computer Science courses – a minimum of 12 credits must be at the 300 or 400 level.

Major – Software Professional Stream
Total credits required for major = 42 senior-level credits (non-duplicative coursework)

Required Courses (24 credits)
- CMPT 200
- CMPT 201
- CMPT 204
- CMPT 229
- CMPT 291
- CMPT 305
- CMPT 395
- 400 level CMPT project course (with a minimum grade of C-)

Required Courses (6 credits)
Six credits from the following:
- CMPT 315
- CMPT 350
- CMPT 362
- CMPT 364

General Requirements (12 credits)
Senior-level Computer Science courses.

MINOR
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

Required Course (3 credits)
- CMPT 200

Required Course (3 credits)
Three credits from the following:
- CMPT 201
- CMPT 204
- CMPT 291

General Requirements (12 credits)
Senior-level Computer Science courses – a minimum of 6 credits must be at the 300 or 400 level excluding CMPT 310 and CMPT 311.

EARTH AND PLANETARY SCIENCES

Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

General Requirements (18 credits)
Senior-level Earth and Planetary Sciences courses – a minimum of 6 credits must be at the 300 or 400 level.

MATHEMATICAL SCIENCES

Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)

Notes:
1. Requirement to choose two of the three as primary disciplines.
2. If the third Mathematical Sciences chosen as a minor, all senior level credits in that discipline will only count toward the minor.

Primary Discipline Requirements (36 credits)
Three credits at the 300 or 400 level in each primary discipline.

A minimum of 12 credits at the 300 or 400 level in the primary disciplines.

Senior-level courses from the First Primary Discipline chosen – 18 credits total.

Senior-level courses from the Second Primary Discipline chosen – 18 credits total.

General Requirements (6 credits)
Senior level Mathematical Sciences courses.

MATHEMATICS

Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)

Note: MATH 113 or MATH 114, MATH 115 and MATH 120 or MATH 125 are required for this major.

Required Courses (15 credits)
- MATH 214
- MATH 215
- MATH 225
- MATH 310
- MATH 330

Required Course (3 credits)
Three credits from the following:
- MATH 200
- MATH 241

General Requirements (24 credits)
Senior-level Mathematics courses – a minimum of 6 credits must be at the 400 level.
Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

Note: MATH 113 or MATH 114, MATH 115 and MATH 120 or MATH 125 are required for this minor.

General requirements (18 credits)
Senior-level Mathematics courses – a minimum of 6 credits must be at the 300 or 400 level.

PHYSICAL SCIENCES

Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)

Notes:
2. Requirement to choose two of the three as primary disciplines.
3. If the third Physical Sciences discipline is chosen as a minor, all senior level credits in that discipline will only count toward the minor.

Primary Discipline Requirements (36 credits)
Three credits at the 300 or 400 level in each primary discipline.

A minimum of 12 credits at the 300 or 400 level in the primary disciplines.

Senior-level courses from the First Primary Discipline chosen – 18 credits total.

Senior-level courses from the Second Primary Discipline chosen – 18 credits total.

General Requirements (6 credits)
Senior level Physical Sciences courses in the third discipline – 6 credits.

PHYSICS

Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

Required Courses (6 credits)
Six credits from the following:
- PHYS 208
- PHYS 224
- PHYS 244
- PHYS 281

General Requirements (12 credits)
Senior level Physics courses – a minimum of 6 credits at the 300 or 400 level.

PSYCHOLOGY

Major
Total credits required for major = 42 senior-level credits (non-duplicative coursework)

Notes:
1. A minimum of 33 senior-level credits must be Science Psychology courses.
2. Nine senior level credits may be Arts Psychology courses.
3. PSYC 104, PSYC 105, BIOL 107, BIOL 108 and STAT 151 are required for this major.
4. Students must complete or be enrolled in PSYC 212 prior to declaring a Psychology major.

Required Course (12 credits)
- PSYC 212

Nine credits from the following:
- PSYC 258
- PSYC 267
- PSYC 275
- PSYC 281

General Requirements (30 credits)
Senior-level Psychology courses – a minimum of 12 Science Psychology credits must be at the 300 or 400 level.

Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

Notes:
1. A minimum of 15 senior-level credits must be Science Psychology courses.
2. Three senior-level credits may be Arts Psychology courses.
3. PSYC 104 and PSYC 105 are required for this minor.

Required Courses (9 credits)
Nine credits from the following:
- PSYC 258
- PSYC 267
- PSYC 275
- PSYC 281

General Requirements (9 credits)
Senior-level Psychology courses – a minimum of 6 Science Psychology credits must be at the 300 or 400 level.

STATISTICS

Minor
Total credits required for minor = 18 senior-level credits (non-duplicative coursework)

Required Courses with a minimum grade of C- (6 credits)
- STAT 265
- STAT 266

General Requirements (12 credits)
Senior-level Statistics courses – a minimum of 6 credits must be at the 300 or 400 level.
PREPARING FOR PROFESSIONAL STUDIES

Students intending to enter professional programs at other universities can take their pre-professional programs in the Faculty of Arts and Science at MacEwan University. The University offers the first and second year of a number of pre-professional programs, including chiropractic medicine, dental hygiene, dentistry, medical laboratory science, medicine, optometry, pharmacy and veterinary medicine. All courses taken in these pre-professional programs are credit courses and, as such, they may be applied to any of the degrees offered by MacEwan University.

Students are advised to consult the admissions requirements for the universities and programs of their choice, and to select their MacEwan University courses accordingly. Completion of pre-professional courses at MacEwan University does not guarantee admission to the subsequent professional program. Each professional program requires a separate application and entry is competitive, not automatic.

Students wanting specific information and advice about professional programs, including prerequisites, should consult MacEwan.ca/Science or obtain the guide from the Arts and Science Program office.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university's Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Bachelor of Science has 10 years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

DEGREE REGULATIONS

Students are strongly encouraged to seek advice from the faculty advisors about program planning, whether for completing degree requirements at MacEwan University or for transfer to another post-secondary institution.

Academic Residency – Credit Requirements – As part of the Academic Residency regulation, Bachelor of Science students must complete:

- A minimum of 24 credits in a major at the senior-level.
- A minimum of 9 credits in a minor at the senior-level, with 3 of those senior credits completed at the 300 or 400 level.

Core Requirements – Courses that satisfy the core requirements are normally taken at the junior level. Students are advised to complete their core requirements in the first and second years of their program.

Declaration of a Major and Minor – A student must declare a major and minor by the time they have completed 45 credits. The major and minor cannot be in the same discipline (e.g. a student may not major in Science Psychology and minor in Arts Psychology).

Students are strongly encouraged to consult with a program advisor in the B.Sc. program and a discipline advisor in their major and minor prior to this declaration. Students majoring in Mathematical or Physical Sciences may pursue a minor but are not required to do so.

Graduation Grade Point Average – As part of the Graduation Grade Point Average regulation above, Bachelor of Science students must obtain an overall GGPA of 2.0 or higher, with a minimum GPA of 2.0 on all courses credited toward the major and a minimum GPA of 2.0 on all courses credited toward the minor.

Graduation Requirements – Graduation requirements are governed by the date on which a student declares their major and minor. Students who declare their major and minor up to and including the last day to withdraw from Winter term courses without academic penalty are bound by the requirements of the current academic year. Those students who declare after this date are bound by the programs of study and degree requirements of the upcoming academic year as published in the MacEwan University academic calendar.

Junior and Senior Level Courses – Courses numbered from 100 to 199 are considered junior-level and courses numbered from 200 to 499 are considered senior-level.
Maximum Junior-Level Courses – A maximum of 48 credits at the 100 level are permitted in completion of the B.Sc. degree. Additional courses at the 100 level will be declared extra to the 120 credits required to complete the B.Sc. degree and will not be counted toward fulfilment of graduation requirements.

Minimum Science Courses – A minimum of 72 total credits from Science courses must be successfully completed.

Minimum Passing Grade – A minimum grade of D is required for all Science degree courses. A maximum of six credits with a final grade of D or D+ are permitted in courses credited toward the major.

Minimum Transfer Grade for Credit – A minimum grade of D is required on any transfer credit granted for the program. Arts and Science courses require a minimum grade of C- when the course is used as a prerequisite. Transfer credit decisions made by the university are final and cannot be appealed (see Policies C2010 and E3103).

Options Requirements – Courses in the degree options may include additional major and/or minor coursework within the discipline of study to a maximum of six senior-level credits. With the exception of Business Studies minors and subject to written approval by the dean of the Faculty of Arts and Science, degree options may include a maximum of 12 credits from courses offered by a faculty other than Arts and Science. Students completing a Business Studies minor must complete their 21 credits of degree options from courses offered within the Faculty of Arts and Science.

Progression of Studies – Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on all courses that may fulfill Bachelor of Science program requirements.

Subsequent Baccalaureate – In addition to meeting the degree regulations listed above, students who already hold a baccalaureate degree must satisfy the provisions of Policy C2000, Subsequent Baccalaureate Credential.

FOR FURTHER INFORMATION
Bachelor of Science
Room 6-211, Program Services City Centre Campus
10700 – 104 Avenue NW
Edmonton, AB T5J 4S2
Program Office: 780-497-4520
Email: science@macewan.ca

Chair
Dr. Jonathan Withey, D.Phil. (Oxford)

FACULTY OF ARTS AND SCIENCE PROGRAM SERVICES

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Naomi Beke, M.Sc.

Advisors
Miya Abe, BA
Clare Ard, MA
Kimberly Bownes, B.Ed.
Janice deGraaf, BA
Larisa Hayduk, B.Ed.
Kerry Precht, MA
Nicole McLeLlan, BA
Josie O’Reilly, B.Sc.
Karen Ravagnolo, MA
Erie Wight, BA

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Zoology
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Zoology
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Zoology

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Computing Science
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Instructional Technology
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Computer Studies
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Computer Science
Indratmo, PhD (Saskatchewan)
Computer Science
Cameron Macdonell, PhD (Alberta)
Computing Science
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Computing Science
Ibrahim Sumrain, PhD (Oregon State)
Instructional Technology

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Mathematics
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Mathematics
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Statistics
Kathleen Lawry-Batty, PhD (Western Ontario)
Statistics

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Theoretical and Mathematical Physics
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Mathematics
Wanhua Su, PhD (Waterloo)
Statistics
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Mathematics
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Mathematics

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Chair
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Cosmochemistry

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Chemistry
Lioudmila Badalova, PhD (Moscow State)
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Lucio Gelmini, PhD (Windsor)
Chemistry
Japhet Irangu, PhD (Alberta)
Inorganic Reaction Mechanisms
Jorge Llano, PhD (Uppsala)
Biophysical Chemistry
Barbara Migaj, PhD (Technical University of Warsaw)
Chemistry
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Chemistry
Manzar Saberi, PhD (National University of Iran)
Organic Chemistry
Aaron Skelhorn, PhD (Alberta)
Analytical Chemistry
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Chemistry
Ross Witherell, PhD (Alberta)
Chemistry
Jonathan Withey, D.phil. (Oxford)
Chemistry

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Fedora Gonzalez-Lucena, PhD (Ottawa)
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Nancy McKeown, PhD (UC Santa Cruz)
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Erin Walton, PhD (New Brunswick)
Geology
Physics

Orla Aaquist, PhD (Calgary)
   Astrophysics
Evan Hackett, PhD (Alberta)
   Physics
Michelle Hanlon, M.Sc. (Alberta)
   Physics
Vahid Rezania, PhD (Institute for Advanced Studies in Basic Sciences)
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Chair

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   Neuroscience
Nicole Anderson, PhD (McMaster)
   Psychology
Craig Blatz, PhD (Waterloo)
   Psychology
Nancy Digdon, PhD (Western Ontario)
   Psychology
Shannon Digweed, PhD (Lethbridge)
   Evolution and Behaviour
Megan Easterbrook, PhD (Queen’s)
   Psychology
Jayne Gackenbach, PhD (Virginia Commonwealth)
   Psychology
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Sandy Jung, PhD (Victoria)
   Psychology
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   Psychology
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   Psychology
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   Psychology
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   Psychology
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   Psychology
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   Psychology
David Watson, PhD (Alberta)
   Psychology
BACHELOR OF SCIENCE IN NURSING

Faculty of Health and Community Studies
MacEwan.ca/Nursing

Consistent with the philosophy of Dr. J.W. Grant MacEwan, MacEwan University’s Bachelor of Science in Nursing (BScN) program holds the values of respect, compassion, leadership, scholarship and accountability. The BScN program is designed to prepare graduates who are committed to excellence in professional practice and who will contribute to the health and well-being of individuals, families, communities and society. Throughout the program students acquire knowledge, skills and attributes to ready themselves for safe, compassionate, evidence-informed, competent and ethical nursing practice.

MacEwan University’s BScN program is a rigorous, four-year program designed to introduce, expand and sequentially integrate knowledge, concepts and theories. Our approach to learning promotes the retention and application of in-depth knowledge and diverse skills. The program is delivered through contextual and experiential learning in classroom, laboratory and practice settings. Theoretical knowledge is attained from the disciplines of nursing, arts, sciences and humanities. Introductory knowledge and competencies for nursing research, education and leadership roles are encompassed within the program. BScN graduates are eligible to write the Canadian Registered Nurse Examination.

CAREER POTENTIAL
The profession of registered nursing offers a highly challenging and deeply rewarding career for dedicated individuals. Registered Nurses play a vital role within a complex and changing health system. MacEwan University’s BScN graduates attain knowledge, skills, and attributes to practice in diverse settings including acute care, community care and continuing care.

TRANSFERABILITY
The four-year Bachelor of Science in Nursing program is fully delivered through MacEwan University. All courses completed for the Bachelor of Science in Nursing degree program are baccalaureate credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Biology 30
3. Chemistry 30 or Science 30
4. Mathematics 30-1, Mathematics 30-2 or Mathematics 31
5. One Group A, B, or C course

Note:
• Applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

Applicants with nine to 23 university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Biology 30
3. Chemistry 30 or Science 30
4. Mathematics 30-1, Mathematics 30-2 or Mathematics 31

Note:
• For Mature Admission only, another Group C course grade could be used to replace the Mathematics 30-1, Mathematics 30-2 or Mathematics 31 grade in the calculation of the competitive average.
• Applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

Applicants with nine to 23 university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted. Applicants must have successfully completed the following from a recognized institution:

- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature Admission category.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University’s full-time calendar or online at MacEwan.ca.

2. Spoken English Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
Applicants who speak English as a second language – regardless of citizenship – are required to submit official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University’s full-time calendar or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
Applicants who have had one unsatisfactory academic record must meet the admission requirements under the Previous Post-Secondary Work admission category.
Applicants who have two or more unsatisfactory academic records from any post-secondary program or institution will not be considered for admission or re-admission to the Program. For the purpose of admission or re-admission, an unsatisfactory record is defined as a transcript with the notation ‘required to withdraw’ or equivalent.

To be evaluated through the Program
Applicable to all admission categories
Conditionally accepted applicants are required to submit: a current, clear Security Clearance for working with vulnerable populations by the academic document deadline. Having a pardon in progress does not meet the admission requirement for a clear security clearance.

Conditionally accepted applicants who have had a break in the continuity of their nursing program or who completed a portion of a nursing program through another institution may have to meet additional course requirements to establish course currency and/or course equivalence.

PROGRAM OF STUDY

<table>
<thead>
<tr>
<th>YEAR I</th>
<th>TERM I</th>
<th>CR.</th>
<th>GR.</th>
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<tbody>
<tr>
<td>ENGL 102</td>
<td>Analysis and Argument</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>HLSC 120</td>
<td>Human Anatomy</td>
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<td>HLSC 126</td>
<td>Human Physiology I</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>HLST 152</td>
<td>Foundations in Health</td>
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<td>C-</td>
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<tr>
<td>NURS 170</td>
<td>The Discipline of Nursing</td>
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<tr>
<td>HLSC 124</td>
<td>Microbiology for Health Professionals</td>
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<tr>
<td>HLSC 128</td>
<td>Human Physiology II</td>
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<td>C-</td>
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<td>HLST 154</td>
<td>Professional Communication</td>
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<tr>
<td>NURS 175</td>
<td>Nursing Practice Foundations</td>
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<td>C-</td>
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<td>PSYC 104</td>
<td>Introductory Psychology</td>
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<th>TERM III</th>
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<td>PSYC 105</td>
<td>Individual and Social Behaviour</td>
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<td>Healthy Populations</td>
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<td>NURS 344</td>
<td>Fundamentals of Nursing Research</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>NURS 370</td>
<td>Nursing Care of the Acutely Ill Across the Lifespan</td>
<td>4</td>
<td>C-</td>
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<tr>
<td>NURS 372</td>
<td>Nursing Care of Families with Young Children</td>
<td>4</td>
<td>C-</td>
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<tr>
<td>Open Elective</td>
<td>3</td>
<td>C-</td>
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| TERM II | CR. | GR. |
| NURS 375 | Nursing Practice: Nursing Care of Acutely Ill Across the Lifespan | 5 | C- |
| NURS 377 | Nursing Practice: Nursing in the Community | 5 | C- |
| NURS 379 | Nursing Practice: Nursing Care of Families with Young Children | 5 | C- |
YEAR IV

TERM I
NURS 472 Leadership in Nursing 3 C-
NURS 474 Future Directions in Nursing 3 C-
PHIL 386 Philosophy and Health Care 3 C-
Senior Elective 3 C-
Senior Nursing Elective 3 C-

TERM II
NURS 479 Nursing Practice: Consolidation 5 C-
NURS 489 Nursing Practice: Preceptorship 9 C-

“MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University.

Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Bachelor of Science in Nursing has six years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses).

Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

DEGREE REGULATIONS
Students are strongly encouraged to seek advice from the faculty advisors about program planning, whether for completing degree requirements at MacEwan University or for transfer to another post-secondary institution.

Elective Requirements -The Open Elective (100 to 400 level) and Senior Elective (200 to 400 level) are baccalaureate theory courses excluding subject code NURS that extend knowledge within an area of interest. The Open Elective may also be chosen to satisfy a prerequisite requirement for a senior elective. The Senior Nursing Elective is a 300 or 400 level baccalaureate NURS course that extends nursing knowledge in an area of interest.

Progression of Studies – Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on program courses. Course enrolment is required for attendance in all program courses.

Professional Code of Conduct – Students must adhere to the Canadian Nurses Association Code of Ethics, the professional code of conduct and the confidentiality agreements signed with MacEwan University and clinical placement/other agencies.

Regulations Governing Clinical Courses – Students must achieve satisfactory performance in all clinical courses in accordance with the course/clinical criteria and outcomes. Clinical course hours may include days, evenings, nights and weekends. Students are to arrange their own transportation for required program activities and any costs incurred for meals, travel and accommodation are the student’s responsibility. Students will require daily access to a vehicle for any practice experience not accessible through public transportation. Required nursing practice placements will generally be within a 150 kilometer radius of the program site.

Students cannot be in attendance at clinical agencies as a MacEwan University nursing student except at times and locations authorized by the clinical course instructor for the course in which the student is currently enrolled. Students must comply with policy C2060 Work Integrated Learning regarding clinical and/or nursing practice placements.

In accordance with policy C2060 Work Integrated Learning, the University reserves the right, at any point during the clinical placement, to remove a student from the clinical placement for serious performance issues (i.e., engaging in behaviour that places the client and/or others at risk or that is contrary to the professional or safety requirements of the placement). Although the decision may be appealed according to policy E3103 Appeals, the student will not be permitted to remain in the clinical placement during the appeal.

Security Clearance – A current, clear security clearance for working with vulnerable populations is required for program admission. This check must be completed no earlier than 90 days prior to the program start date and submitted no later than the academic document deadline. Having a pardon in progress does not meet the admission requirement for a clear security clearance.
Students are responsible for obtaining security clearance checks at intervals specified by clinical agencies and for making these available, upon request, to their clinical agency representative. Students may also be required to obtain child welfare checks for some clinical placements. Students must be able to satisfy agency requirements prior to the start of clinical placements. Students whose security clearance status changes following program admission compromise their ability to complete the program requirements as they may be denied required clinical placements and, therefore, be unable to meet graduation requirements.

Program Standards – In accordance with MacEwan University’s Admissions policy (C5010) students admitted to the Bachelor of Science in Nursing program are presumed to be capable of fulfilling the academic requirements of their program with, if applicable, provision of reasonable accommodation. The reasonable accommodation of students with disabilities shall not require the University to lower its standards, academic or otherwise, nor shall it relieve a student of the responsibility to develop and demonstrate the essential skills and competencies expected of all students pursuing this program (Policy E3400, Students with Disabilities).

Immunization Status – Program students may be required to care for patients/clients who have infectious diseases such as Hepatitis B or other blood-borne pathogens. Students must be able to meet agency requirements for immunizations prior to the start of all clinical or practice placement courses. Current immunization against specified communicable diseases is required as a prerequisite for practice placements and thus for continued enrollment in the program.

N95 Mask – Program students must be fitted for an N95 mask as a prerequisite for clinical experiences, and refitted in accordance with health agency requirements. It is the responsibility of the student to meet the required timelines for mask fitting.

Basic Life Support Certification – A current Health Care Provider Level C Basic Life Support (BLS) certificate is required prior to the start of all clinical placements. The BLS certification must be for Health Care Providers and include one and two person rescuers (adult, infant, child), bag-valve masks, and automated external defibrillation (AED). BLS certification must be updated every 12 months to meet this requirement, with no grace period provided for the clinical courses.

FOR FURTHER INFORMATION
Bachelor of Science in Nursing
General Program Inquiries
Email: nurseinfo@macewan.ca
Phone: 780-497-5700

FACULTY
Chair
Janice Sadownyk, BScN; M.Ed. (Alberta)
Education. RN.

Marian Anderson, BScN; M.Ed. (Alberta)
Education. RN.

Edna Berg, BScN; M.Ed. (Alberta)
Education. RN.

Kate Bowman, BScN; MN (Alberta)
Nursing. RN. ENC(c).

Elizabeth Burgess-Pinto, BScN; MN (Alberta)
Nursing. RN. IBCLC.

Andrea Chute, BN; MN (Alberta)
Nursing. RN.

Linda Cook, BScN; PhD (Alberta)
Human Ecology. RN. CPMHN(c).

Irene Coulson, BScN; PhD (Queensland)
Social Policy. RN.

Mona Haimour, BScN; MN (Jordan)
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Sharon Johnston, BSc; M.Sc. (Alberta)
Health Promotion. RN.

Paul Kerr, PhD (London, UK)
Pharmacology

Ann Little, BScN; MN (Victoria)
Nursing. RN.

Colleen Maykut, BScN; DNp (Case Western Reserve)
Nursing. RN.

Lisa McKendrick-Calder, BScN; MN (Athabasca)
Nursing. RN.

Kathleen Miller, BScN; MN (Alberta)
Nursing. RN.

Margaret Milner, BScN; MN (Alberta),
Nursing. RN.

Agnes Mitchell, BScN; MN (Alberta)
Nursing. RN. GNC(c).

Judee Onyksiw, BScN; PhD (Alberta)
Nursing. RN.

Cheryl Pollard, BScN; MN; PhD (Alberta)
Nursing. RN. RPN.

Christy Raymond-Seniuk, BScN; M.Ed (Alberta)
Education. RN.

Pat Roddick, BScN; MHSA (Michigan)
Health Sciences Administration. RN.

Suzette Roy, BScN; MN (Alberta)
Nursing. RN.

Binthi Samuel, PhD (Rajasthan, India)
Radiation Biology

Yvonne Shelast, BScN; MN (Alberta)
Nursing. RN.

Kathy Sterns, BSN; MHS (Athabasca)
Health Studies. RN.

Ruth Stewart, BScN; M.Ed. (Alberta)
Education. RN.
Debbie Styles, BScN; M.Ed. (Alberta)
Education. RN.
Margaret Swedish, BScN; MDE (Athabasca)
Distance Education. RN.
Holly Symonds-Brown, BScN; MSN (Rush)
Nursing. RN. CPMHIN(c).
Barb Tarnowski, BScN; MN (Alberta)
Nursing. RN.
Jeanne Vanderzalm, BScN; MN, PhD (Alberta)
Nursing. RN.
Elizabeth White-McDonald, BScN; MN (Alberta)
Nursing. RN.
Carol Wild, BN; MScN (McGill)
Nursing. RN.
Barb Wilson, BScN; M.Ed. (Calgary)
Adult and Community Education. RN.
Dawn Zimmer, BScN; MN (Alberta)
Nursing. RN.

Nurse Educators
Fay Avon, BScN (Alberta)
Nursing. RN.
Alicia Bankowski, BScN (Alberta)
Nursing. RN.
Lise Budreo, BScN (Alberta)
Nursing. RN.
Sue Carlson, BScN (Alberta)
Nursing. RN.
Linda Cavanaugh, BScN (Dalhousie)
Nursing. RN.
Margot Creighton, BScN (Dalhousie)
Nursing. RN.
Amy Crossland, BScN (Alberta)
Nursing. RN.
Ashley Denny, BScN (Alberta)
Nursing. RN.
Sherri Dickson, BScN (Alberta)
Nursing. RN.
Michelle Godfrey, BScN (Alberta)
Nursing. RN.
Theresa Handel, BScN (Alberta)
Nursing. RN.
Mary Hanson, BScN (Alberta)
Nursing. RN.
Jacquie Harkins, BScN (Alberta)
Nursing. RN.
Michael Hermans, BScN (Alberta)
Nursing. RN.
Brenda Hoyle, BScN
Nursing. RN.
Kimberly Jalal, BScN (Alberta)
Nursing. RN.
Trudy Kiyawasew, BScN (Alberta)
Nursing. RN.
Susan Knibbs, BScN (Saskatchewan)
Nursing. RN.
Nancy Laurenesse, BScN (Alberta)
Nursing. RN.
Trish Mandrusiak, BScN; MN (Alberta)
Nursing. RN.
Amanda McDonald, BScN (Alberta)
Nursing. RN.
Tera McGonigal, BScN (Saskatchewan)
Nursing. RN.
Erin Miller, BScN, MN (Alberta)
Nursing. RN.
Karen Murphy, BScN (Alberta)
Nursing. RN.
Tanis Nelson, BScN (Alberta)
Nursing. RN.
Alice Nycholat, BScN (Saskatchewan)
Nursing. RN.
Tanya Paananen, BN (New Brunswick)
Nursing. RN.
Tatiana Penconek, BScN (Alberta)
Nursing. RN.
Mary Pon, BScN (Alberta)
Nursing. RN.
Tracy Porcina, BScN (Alberta)
Nursing. RN. CCN(c).
Margaret Prociuk, MN (Athabasca)
Nursing. RN, NP.
Julie Richards, BScN (Alberta)
Nursing. RN.
Loveth Rudolph, BScN (Alberta)
Nursing. RN.
Amy Thurston, BN; MN (Alberta)
Nursing. RN.
Leanne Topola, BScN (Saskatchewan)
Nursing. RN.
Kim Tupula, MN (Athabasca)
Nursing. RN.
Jamie Turpin, BScN (Laurentian)
Nursing. RN.
Elisha Vadnais, BScN (Ottawa)
Nursing. RN.
Crystal Weiss, BScN (Alberta)
Nursing. RN.
Melissa Williams, BN (New Brunswick)
Nursing. RN.

Professional Resource Faculty
Shelly Gillespie, BScN (Alberta)
Nursing. RN.
Sheri Norum, BScN (Alberta)
Nursing. RN.
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BACHELOR OF APPLIED BUSINESS ADMINISTRATION – ACCOUNTING

School of Business
MacEwan.ca/BABA

The Bachelor of Applied Business Administration – Accounting prepares students for careers in accounting and industry-related professions. This applied degree is completed after an accounting diploma program, so students who have graduated from programs like MacEwan University’s Accounting and Strategic Measurement diploma possess the right entrance credential. The accountant’s role is changing, demanding that graduates think strategically, view business from more than a financial perspective and develop a modern, whole-business picture.

The applied degree combines professional accounting studies with extensive learning and practice cycles in the workplace. Preparation for entry into the applied degree is completed in programs like MacEwan University’s Accounting and Strategic Measurement diploma (or equivalent from another recognized post-secondary institution that includes the prerequisite courses). The first year of this credential is comprised of advanced accounting study that builds upon the knowledge and skills gained in previous post-secondary education. The second year is when all directed field studies take place. This component of the program of studies is where students explore real business issues by conducting both practical and academic research while working. The combination of classroom instruction with one year of mentored studies in industry prepares students for immediate success in the workplace.

This program is targeted to students who are seeking high-level careers as accountants. Successful students are self-motivated and possess strong oral and written communication skills. Critical thinking and problem-solving skills are essential, as is the ability to work in a team environment. Students must have the ability to synthesize and analyze information and be comfortable in a technology-enhanced environment.

This program requires that students carry and use a laptop computer for most classes. For information on the laptop hardware and software requirements, please contact the program’s advisor.

CAREER POTENTIAL
This applied degree is recognized by the CMA and CGA designations as meeting their degree requirements. Additionally, two of the option courses in the program of studies are now accepted by CGA as PACE-level (with a CGA challenge exam required after course completion). The applied degree is intended to educate and train students for careers as accountants. Graduates find jobs as accountants, cost analysts, payroll accountants, or supervisors in related areas. They also enjoy job opportunities at different levels in financial accounting, internal auditing, financial analysis, cost accounting, public accounting firms and government departments. Graduates work in a variety of environments such as government, industry, accounting firms, banks, hospitals and consulting firms.

TRANSFERABILITY
All courses completed for the Bachelor of Applied Business Administration – Accounting degree program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course and applied degree transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Individual courses are also recognized by the professional certification programs offered by the Certified Management Accountants of Alberta (CMA), the Certified General Accountants of Alberta (CGA) and the Institute of Chartered Accountants of Alberta (CA).

CATEGORY OF ADMISSION
Applicants may be admitted to the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a recognized Accounting and Strategic Measurement diploma (or equivalent) with a minimum Admission Grade Point Average (AGPA) of 2.3 on a 4.0 scale.

OR

Applicants must have successfully completed a minimum of 60 credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of 2.3 on a 4.0 scale.

AND

Successful completion of the following MacEwan University post-secondary coursework (or equivalents):

- ACCT 261 Financial Accounting IV
- ACCT 318 Management Accounting III
- LEGL 210 Business Law I
- ACCT 275 Accounting Information Systems
- ACCT 162 Practical Tax Applications
- Six credits of post-secondary English

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
PROGRAM OF STUDY

YEAR III

TERM V

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<tr>
<td>3</td>
<td>ACCT 351</td>
<td>Advanced Financial Accounting</td>
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<tr>
<td>3</td>
<td>ACCT 352</td>
<td>Issues in Global Accounting Practice</td>
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<td>ACCT 370</td>
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<tr>
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Choose three from the following options:

- ACCT 390 Advanced Audit
- ACCT 392 Taxation II
- ACCT 394 Management Information Systems
- ACCT 395 Advanced Finance
- MGTS 352 Operations Management

YEAR IV

TERM VII

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<td>ACCT 376</td>
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<td>ACCT 377</td>
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<td>ACCT 374</td>
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<td>ACCT 353</td>
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TERM VIII

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INSTITUTIONAL GRADUATION REGULATIONS

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University.

Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Bachelor of Applied Business Administration-Accounting has six years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses).

Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Bachelor of Applied Business Administration – Accounting
Ena Chaisson, University Advisor
Phone: 780-497-5221
Email: accounting@macewan.ca

FACULTY

Chair
Darlene Lowe, MBA (Athabasca)
CMA.

Mark Arnison, MBA (Alberta)
Leslie Blyth, PhD (Berne)
Business Administration; Accounting. CGA, CA(R). FCIS. P.Adm. ACP.

Jane Causgrove-Reinhart, MBA (Alberta)
Finance and Organizational Theory. CGA, CFP.

Stephanie Ibach, MBA (Alberta)
CMA.

Irina Levin, BA (Athabasca)
CA

Michelle Malin, MPAcc (Saskatchewan)
CA

Beata Montgomery, BBA (NAIT)
CMA.

Odette Pinto, PhD (Alberta)
Accounting; Taxation. CGA.

Dal Pirot, MPA (Saskatchewan)
CGA

Humayun Qadri, MBA (Indiana University of Pennsylvania)
Management Accounting. CMA. CFM.

Gregory Springate, MBA (Simon Fraser)
CMA.

Fraser Wilson, MBA (Toronto)
Finance
Bachelor of Applied Human Service Administration (BAHSA) is a distance-delivered program designed for individuals working in the health or human service field who hold, or strive to hold, supervisory or management positions. Distance study makes the program accessible to students regardless of geographic location and provides the flexibility to balance studies with professional and family responsibilities. Students access their course material and readings online and become part of a virtual community of learners. Faculty guide student learning through online class discussions and activities.

The curriculum includes theory in administration, with an emphasis on leadership, supervision and management. Studies include human, financial and physical resource management, managing change, communication, community-based practice, research practices and trend and issue analysis. Assignments are practical in nature and generally involve the application of theory to the student’s workplace. Building on a previous diploma or degree, the program consists of ten 3-credit theory courses and two 15-credit, six-month directed field studies. Students may complete the directed field studies in their current workplace or in an appropriate agency. Study may be full or part-time. Students have six years to complete the program; however, it may be completed in as little as three years.

CAREER POTENTIAL
BAHSA graduates are employed in managerial roles in a wide variety of agencies. Increased government standards and the significant impact qualified leaders make, has created a demand for highly educated managers. BAHSA graduates have the knowledge, management skills and confidence to manage a dynamic staff of practitioners, work with boards, be an effective human service leader, and still serve the clients and families at the heart of their organization.

TRANSFERABILITY
INTERNAL OPPORTUNITIES
Graduates from a two-year diploma program in a human service or related field may be eligible for admission to the Bachelor of Applied Human Services Administration program. These include MacEwan University diploma programs such as Child and Youth Care, Disability Studies: Leadership and Community, Early Learning and Child Care, Social Work, and Police and Investigations. Students are advised to consult a program advisor in the Bachelor of Applied Human Services Administration program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Bachelor of Applied Human Service program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Students presenting a completed applied degree in this program may be eligible for further study, including graduate degree programs, at Canadian colleges and universities. For further information about these study options, contact an advisor.

CATEGORY OF ADMISSION
Regular Admission
To be evaluated through the Office of the University Registrar
Applicants must have the following:
1. a) A two year diploma or a degree from a recognized post-secondary institution in a human service or related field with a Grade Point Average (GPA) of 2.0 or better on a 4.0 scale.

OR

b) A minimum of 60 credits from a recognized post-secondary institution in a human service or related field with a Grade Point Average (GPA) of 2.0 or better on a 4.0 scale.

OR

b) A minimum of 60 credits from a recognized post-secondary institution in a human service or related field with a Grade Point Average (GPA) of 2.0 or better on a 4.0 scale.

AND
2. A minimum grade of C- in MacEwan University’s ENGL 111 or a minimum grade of D in three credits of university-level English.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

YEAR III

<table>
<thead>
<tr>
<th>TERM V</th>
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<tbody>
<tr>
<td>HSAD 300</td>
<td>The Human Service Administrator</td>
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<tr>
<td>HSAD 305</td>
<td>Interpersonal Communication Skills for Human Service Administrators</td>
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<tr>
<td>HSAD 310</td>
<td>Managing Human Resources in Human Service Agencies</td>
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<td>HSAD 315</td>
<td>Managing Financial Resources in Human Service Agencies</td>
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<td>HSAD 320</td>
<td>Trends and Issues in Human Service Administration</td>
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YEAR IV

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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Bachelor of Applied Human Service Administration has six years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
FOR FURTHER INFORMATION
Bachelor of Applied Human Service Administration
General Program Inquiries
Email: hsa@macewan.ca
Jo Whitford, University Advisor
Phone: 780-497-5164
Toll-free: 1-888-497-4622 ext. 5164

FACULTY

Chair
Pat Moore-Juzwishin, MBA (Victoria)
   Business Administration

Cheryl Crocker, PhD (Victoria)
   Interdisciplinary

Marilyn Conner, MBA (Royal Roads)
   Executive Management and Leadership

Christopher Hay, MA (Carleton)
   Sociology; Criminology

Carole Massing, PhD (Alberta)
   Elementary Education

Duane Massing, PhD (Alberta)
   Secondary Education

Philip O’Hara, M.Sc. (Alberta)
   Health Promotion

Petra Schulz, M.Ed. (Philipps)
   Special Education

Nora Shea, MA (Central Michigan)
   Program Development and Administration

Nancy Stewart, MA (Queen’s)
   Economics

Leo Wong, PhD (Alberta)
   Marketing
POST-DIPLOMA CERTIFICATE PROGRAMS

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The Cardiac Nursing Post-basic certificate is intended for experienced nurses who are currently working in cardiac sciences, as well as for those who have an interest in caring for the cardiac population. The program provides registered nurses with the specialty knowledge and expertise required to work with patients with or at risk for cardiac disease. The entire patient journey is addressed, including health promotion, disease prevention, management of acute episodes and chronic conditions, rehabilitation and palliation. The program prepares cardiac nurses to provide care to individual families, groups, communities and populations in a variety of settings in both urban and rural environments.

Online delivery courses offer mature learners the flexibility to balance their studies with professional commitments and family responsibilities.

Career potential
A broad spectrum of employment opportunities are available for qualified cardiac nurses. Graduates work in emergency departments, coronary care units, medical units, diagnostic imaging centres, rehabilitation settings, research areas and out-patient units. Because nurses have contact with cardiac patients in a myriad of settings, they are strategically positioned to confront cardiac disease and to educate patients and their families about the disease and its treatment.

CATEGORIES OF ADMISSION
Applicants may be admitted to the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must present a Nursing diploma or degree and be actively registered in Canada as a Registered Nurse or Graduate Nurse with a practice permit and eligibility to write the Canadian Registered Nurse Exam (CRNE) or licensed as a nurse in another country, and have received a practice permit from their professional jurisdiction.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories
Applicants must present a current Basic Life Support for Health Care Providers Level C certificate.

PROGRAM OF STUDY

TERM I

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<td>PBNS 468</td>
<td>Care of the Cardiac Surgical Patient</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.

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Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified.
as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Post-Basic Nursing Practice has three years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

---

FOR FURTHER INFORMATION
Centre for Professional Nursing Education, Cardiac Nursing
General Program Inquiries
Email: rn@macewan.ca
Petrina Ferreira, University Advisor
Phone: 780-497-5188
Toll-free: 1-866-497-9390

FACULTY

**Director**
Shirley Galenza, M.Ed. (Calgary)
Adult and Community Education, RN.

Donna Hoskins, BScN, RN
Joan Mills, MN (Alberta), RN, CCN(c)
Nursing, RN.

Rajamalar Senthuran, ND, MN (Alberta), CDE
Gayle Urguhart, MN (Alberta), RN
Nurses in the perioperative field provide care and support to patients before, during and after surgery. Ultimately, nurses are responsible for maintaining a sterile environment in the operating room, monitoring the patient during surgery and coordinating care throughout the process.

The courses, offered via online distance delivery and classroom lab, provide Registered Nurses with the fundamental skills required to work alongside surgeons and other health care professionals in a challenging, fast-paced and team-oriented environment – the operating room.

Students in the Perioperative Nursing for Registered Nurses program come with a diverse base of expertise, from new graduates to seasoned generalists, seeking a new challenge and direction in nursing. Upon successful completion of the program and fulfillment of the clinical hours, nurses are eligible to write the Canadian Nurses Association certification for nursing specialties exam in perioperative nursing.

CAREER POTENTIAL
Due to an aging workforce and the growing demand for health care, the need for nurses in the specialty of perioperative nursing has never been stronger.

CATEGORY OF ADMISSION
Applicants may be admitted to the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be actively registered in Canada as a Registered Nurse or Graduate Nurse with a practice permit and eligibility to write the Canadian Registered Nurse Exam (CRNE).

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>PBNS 401</td>
<td>Foundations of Perioperative Nursing Practice</td>
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<tr>
<td>PBNS 402</td>
<td>Concepts of Anesthesia Within Perioperative Nursing</td>
<td>2</td>
<td>C</td>
</tr>
<tr>
<td>PBNS 403</td>
<td>Perioperative Nursing in the Preoperative, Intraoperative and Postoperative Environment</td>
<td>4</td>
<td>C</td>
</tr>
<tr>
<td>PBNS 404</td>
<td>Fundamentals of Perioperative Techniques</td>
<td>2</td>
<td>C</td>
</tr>
<tr>
<td>PBNS 405</td>
<td>Perioperative Clinical Preceptorship</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

Professional Code of Conduct
Students must adhere to their professional code of conduct and the confidentiality agreements signed with MacEwan University by the clinical placement/other agencies.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential. Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted in course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).
**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Perioperative Nursing for Registered Nurses has three years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

**PROGRAM GRADUATION REGULATIONS**

Students are strongly encouraged to seek advice from the University Advisor about program planning.

**Progression of Studies** – Students are responsible for ensuring they meet the prerequisite requirements as noted on program courses.

**Professional Code of Conduct** – Students must adhere to the Canadian Nurses Association Code of Ethics, the professional code of conduct and the confidentiality agreements signed with MacEwan University by the clinical placement/other agencies.

**Regulations Governing Clinical Courses** – Students must achieve satisfactory performance in all clinical courses in accordance with the course/critical criteria and outcome. Clinical course hours may include days, evenings, nights and weekends.

Students must start their clinical placement within a four month period of completing the clinical skills lab. If more than four months have lapsed since their successful completion of the clinical skills lab, students will be required to repeat the clinical skills lab to ensure currency of skills prior to starting the clinical placement.

Students must arrange for a clinical placement well in advance of the placement and be prepared to commit to a fulltime placement. In order to secure a clinical placement, the program requires all students to do the following:

- One (1) full MacEwan University calendar term prior to the planned commencement of a clinical placement, a student shall declare to the Program Chair his/her intent to commence a clinical placement;
- Complete a Personal Information Disclosure Authorization Form so that the Program may forward the student’s name to the clinical placement site.
- At least six (6) weeks prior to the start date of the course, register for the course.

Students shall acknowledge that clinical placements may not be available at the time(s) or in the location(s) preferred by the student. While every effort shall be made by the Program to secure a suitable placement according to the student needs and/or preference, all students shall accept that labour market conditions are variable and beyond the Program’s control.

Notwithstanding the above, students shall accept the first clinical placement available. In the event that a student does not accept the first available clinical placement, the Program shall not be responsible for arranging an alternative.

Students are fully responsible for obtaining required licenses and/or permits prior to commencing a clinical placement.

Once a placement is accepted by the student, the student shall remain at the clinical placement site for the entirety of the placement. Days missed due to illness and extenuating circumstance will need to be made up.

**Security Clearance** – A current clear security clearance for working with vulnerable populations is required prior to starting the clinical course.

**Health Status** – Students must be able, both physically and mentally, to fully undertake all program activities without the need for modifying program standards, academic or otherwise. Policy E3400, Student with Disabilities, states that students are “presumed to be capable of fulfilling the essential requirements of the program, with the provision of reasonable accommodation when required”.

**Immunization Status** – Program students may be required to care for patients/clients who have infectious diseases such as Hepatitis B or other blood-borne pathogens. Current immunization against specified communicable diseases is required prior to enrolment in the clinical course.

**N 95 Mask** – Students must be fitted for an N95 mask as a prerequisite for clinical experiences and refitted in accordance with health zone requirements. It is the responsibility of the student to meet the required timelines for mask fitting.

**Basic Life Support Certification** – A current Health Care Provider Level C Basic Life Support (BLS) certificate is required prior to start of the clinical placement. BLS certification is updated every 12 months to meet this requirement.

**FOR FURTHER INFORMATION**

Centre for Professional Nursing Education, Perioperative Nursing for Registered Nurses

General Program Inquiries

Bonnie Schwanebeck, University Advisor

Email: rm@macewan.ca

Phone: 780-497-5188

Toll-free: 1-888-497-9390

**FACULTY**

**Director and Chair**

Shirley Galenza, M.Ed. (Calgary), BScN, RN

Adult and Community Education, RN.

Roxanne Fox, BScN (Alberta), MSN, MBA, BScN, RN

Nursing, RN.

Kim McLennan-Robbins

RN, CPN(c).

Diane Denham, BScN (Alberta)

Nursing, RN, CPN(c).

Andrea Lysak, BScN (Alberta), RNFA

Nursing, RN, CPN(c).

Jodee Lancaster

Nursing, RN.
As our population continues to age, the demand for nurses qualified to work with both the elderly and the terminally ill will increase. MacEwan University's Post-basic Nursing Practice: Hospice Palliative Care and Gerontology certificate meets this demand as it combines the common skill sets necessary for practice in the areas of gerontology or hospice palliative care. Through innovative distance education strategies, this 18-credit program challenges nurses to apply their compassion, dedication, leadership and knowledge to end-of-life care populations. Evidence-based theoretical foundations guide students to best practices in palliative care and gerontological nursing. The program also prepares nurses to write the Canadian Nurses Association gerontological or hospice palliative care certification examinations and contributes to the ongoing educational competency expectations of the provincial association.

Distance delivery courses offer mature learners the flexibility to balance their studies with professional commitments and family responsibilities. The program includes online learning discussions and activities that complement course reading materials. Nurses must select their major: hospice palliative care or gerontology. The nurse has the ability to select option courses most relevant to their personal learning needs.

CAREER POTENTIAL
The global nursing shortage has created unprecedented career opportunities for nurses who specialize in their practice. Graduates are prepared for rewarding careers in their pursuit of excellence in a variety of acute care, continuing care, hospice or community practice settings. Nurses enrolled in the certificate program build increased knowledge and skill in the physical, social, emotional and spiritual domains of specialized client care.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be actively registered in Canada as one of the following:
• Registered Nurse
• Registered Psychiatric Nurse
• Graduate Nurse with a temporary permit

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following from a recognized institution:
• A post-secondary Diploma, Applied Degree or Degree in a health related field.

In addition applicants are required to submit a letter of reference from an employer or instructor and a letter of intent that demonstrates:
• foundation knowledge of field
• work-related experience

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

<table>
<thead>
<tr>
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<tr>
<td>NURS 475</td>
<td>Life Decisions and Moral Dilemmas</td>
<td>2</td>
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<td>NURS 476</td>
<td>Leadership in Care Management</td>
<td>2</td>
<td>C-</td>
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<td>NURS 477</td>
<td>Therapeutic Relations in Specialty Practice</td>
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<td>C-</td>
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<td>NURS 478</td>
<td>Field Project</td>
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<td>NURS 480</td>
<td>Conceptualizing Gerontological Nursing Practice</td>
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<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NURS 483</td>
<td>Conceptualizing Hospice Palliative Care</td>
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Option Courses
Choose a minimum of 2 from the following:

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<tr>
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<th>Course Title</th>
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<tr>
<td>NURS 481</td>
<td>Responding to the Older Adult’s Health Status</td>
<td>4</td>
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<tr>
<td>NURS 482</td>
<td>Dementia Care in the Elderly</td>
<td>4</td>
<td>C-</td>
</tr>
<tr>
<td>NURS 484</td>
<td>Pain Assessment and Management</td>
<td>4</td>
<td>C-</td>
</tr>
<tr>
<td>NURS 485</td>
<td>Palliative Symptoms</td>
<td>4</td>
<td>C-</td>
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</table>

*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs. Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Post-Basic Nursing Practice has three years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS

**Active Registered Nurse License** – students must meet the specific Registered Nurse requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION

Centre for Professional Nursing Education, Post-basic Nursing Practice: Hospice Palliative Care and Gerontology

General Program Inquiries
Marilyn Romanyk, University Advisor
Email: rn@macewan.ca
Phone: 780-497-5188 or Toll-free: 1-888-497-9390

FACULTY

Director
Shirley Galenza, M.Ed. (Calgary)
Adult and Community Education, RN.

Program Chair
Gail Couch, MN (Alberta)
Nursing, RN.

Robin Cooper, MN (Alberta)
Nursing, RN.

Tammy Damberger, MN (Alberta)
Nursing, RN.

Bonnie Laundhart, MN (Alberta)
Nursing, RN.

Claudia Seiler-Mutton, BScN, M.Ed. (Alberta)
Nursing, RN.
The post-diploma certificate in Professional Golf Management is a one-year program of study exclusively designed for students interested in a career as a head golf professional. Business courses emphasize retailing, sales techniques, business computer applications and working with boards and committees. Emphasis is placed on developing knowledge of the golf swing and understanding golf swing techniques. Industry-specific courses examine golf equipment repair, sports psychology, golf course design and the essentials of setting up a golf operation as a professional.

This program appeals to people who thrive in a business environment with a customer-service focus. Excellent communication, organizational, management and golf-playing skills are critical for success as a head professional.

Before enrolling in this certificate, applicants must have completed a Business Management diploma in either the Professional Golf Management major, the Golf Operations Management major or equivalent business diploma. They must also demonstrate golf-playing skills commensurate with the CPGA playing ability standard. Structured around the golf season, classes begin in late September and end in March.

CAREER POTENTIAL
Graduates of the post-diploma certificate in Professional Golf Management are qualified to work as head golf professionals through achievement of Class “A” certification from the Canadian Professional Golfers’ Association (CPGA). Golf professionals may also seek further career advancement through positions such as executive professional, director of golf or pro-shop manager.

TRANSFERABILITY
The completion of this certificate and the completion of the Management Studies, Professional Golf Management major diploma form a three-year package that meets the CPGA’s education and accreditation process.

CATEGORICAL OF ADMISSION
Applicants may be admitted to the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have successfully completed the Professional Golf Management major, Golf Operations Management major, or equivalent, or a business diploma or degree.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

TERM I
- PGCT 341 Golf Course Design 3
- PGCT 351 Golf Equipment Repair 1
- PGCT 361 Player Development 3
- PGCT 362 Sports Psychology 3
- MCSP 164 Golf Applications 3
- PHSD 301 Scientific Analysis of the Golf Swing 3

TERM II
- PGCT 331 Setting up a Golf Operation and CPGA By-Laws 2
- PGCT 352 Club Fitting 1
- PGCT 353 First Aid 1
- PGCT 363 Instructional Skills Seminar 2
- GOMT 211 Working with Boards and Committees 1
- GOMT 221 Food and Beverage Operations II 2
- MGMT 132 Retail Merchandising 3

TERM III
- PGCT 371 Professional Golf Practicum 2

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Professional Golf Management Certificate of Achievement has three years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Professional Golf Management
Alan Riley, Curriculum coordinator
Jodi Campbell, University Advisor
Phone: 780-497-5257 or 780-633-3905
Email: golf@macewan.ca

FACULTY

Chair
Raina Rudko, MBA (Southern Queensland); M.Ed. (Alberta)

Matt Gawley, Dip.; Post-dip. Cert. (MacEwan University)
Professional Golf Management. CPGA

Scott Killips, Dip. (MacEwan University); Dip. (Fairview)
Golf Operations Management; Turfgrass Management Technology

Bill Newbigging, Dip.; Dip. (MacEwan University)
Golf Operations Management; Business Administration. CPGA.

Ralph Pollock, BA (Waterloo)
Alan Riley, BA (Lethbridge)
CPGA Master Professional

Lisa Rogerson, PhD (Alberta)
Physical Education and Recreation
Kinesiology

Bob Weatherby,
PCS.

Adam Werbicki, Dip.; Cert. (Camosun)
Business; Professional Golf Management. CPGA.

Harry Zuzak, B.Sc. (Saskatchewan)
The Wound Management Post-basic certificate is the only program of its kind in Canada. It provides health care practitioners with the specialty knowledge and expertise required to work in a practice setting with patients who have complex wounds resulting from a variety of disease pathologies and factors. The focus of the program is on the management of all complex wounds, but some emphasis is placed on certain populations that are at greater risk to develop wounds.

Prevention of the exacerbation of wounds is covered throughout the program. It is part of a standardized approach to wound management involving all members of an interdisciplinary wound management team.

Distance delivery courses offer mature learners the flexibility to balance their studies with professional commitments and family responsibilities. The program is offered via online distance delivery. Labs are presented live over the internet.

**CAREER POTENTIAL**

As the population ages and produces a higher number of patients at risk for developing complex wounds, there is an increase in demand for health care practitioners skilled in complex wound management.

**CATEGORIES OF ADMISSION**

Applicants may be admitted to the following:

**REGULAR ADMISSION**

To be evaluated through the Office of the University Registrar

Applicants must have, at minimum, a diploma in a health-related discipline (e.g. nursing, occupational therapy, physiotherapy, pharmacy, dietetics).

**ADDITIONAL ADMISSION CRITERIA**

All applicants must meet the following:

1. **English Language Proficiency**
   To be evaluated through the Office of the University Registrar

   **Applicable to all admission categories**

   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

   **OTHER ADMISSION CRITERIA**

   To be evaluated through the Program

   **Applicable to all admission categories**

   Applicants must have a minimum of two years work experience in a health-related discipline.

**PROGRAM OF STUDY**

<table>
<thead>
<tr>
<th>TERM</th>
<th>CR.</th>
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<tbody>
<tr>
<td>HLST 350 Principles of Wound Assessment and Management</td>
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<td>C-</td>
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<tr>
<td>HLST 351 Management of Chronic and Problem Acute Wounds</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>HLST 352 Clinical Application of Wound Management</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>HLST 353 Drain Sites, Fistulas and Peristomal Complications</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>HLST 355 Vascular Assess of Lower Extremities</td>
<td>3</td>
<td>C-</td>
</tr>
</tbody>
</table>

**MINIMUM GRADE TO GRADUATE**

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

Students are strongly encouraged to seek advice from the University Advisor about program planning.

**Progression of Studies**

Students are responsible for ensuring they meet the prerequisite requirements as noted on program courses.

**Professional Code of Conduct**

Students must adhere to their professional code of conduct and the confidentiality agreements signed with MacEwan University by the clinical placement/other agencies.

**Regulations Governing Clinical Courses**

Students must achieve satisfactory performance in all clinical courses in accordance with the course/clinical criteria and outcome. Clinical course hours may include days, evenings, nights and weekends.

Students shall acknowledge that clinical placements may not be available at the time(s) or in the location(s) preferred by the student. While every effort shall be made by the Program to secure a suitable placement according to the student needs and or preference, all students shall accept that labour market conditions are variable and beyond the Program’s control.

Notwithstanding of the above, students shall accept the first clinical placement available. In the event that a student does not accept the first available clinical placement, the Program shall not be responsible for arranging an alternative.

Students are fully responsible for obtaining required licenses and/or permit, immunizations and security clearance prior to commencing a clinical placement.
Health Status
Students must be able, both physically and mentally, to fully undertake all program activities without the need for modifying program standards, academic or otherwise. Policy E3400, Student with Disabilities, states that students are “presumed to be capable of fulfilling the essential requirements of the program, with the provision of reasonable accommodation when required”.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Wound Management has three years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Centre for Professional Nursing Education, Wound Management
General Program Inquiries
Bonnie Schwanbeck, University Advisor
Email: rn@macewan.ca
Phone: 780-497-5188
Toll-free: 1-888-497-9390

FACULTY
Director
Shirley Galenza, M.Ed. (Calgary)
Adult and Community Education, RN.

Jane Ratay, BScN (Alberta)
Nursing, RN, IWWCC, ET

Megan Lehman, MALAT (Alberta)
RVT, RDMS.

Dorothy Phillips, MN (Alberta)
Nursing, RN, ET
UNIVERSITY TRANSFER

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BACHELOR OF EDUCATION TRANSFER

Offered through the Bachelor of Arts program, Faculty of Arts and Science

MacEwan.ca/Education

MacEwan University offers a variety of university courses that may be used toward a Bachelor of Education (B.Ed.). Students can plan their program to align with the structure of the University of Alberta’s B.Ed. degree and may be eligible to transfer up to 60 credits to that program.

Students interested in transferring to an institution other than the U of A may also begin their studies at MacEwan University, but are urged to contact an academic advisor and consult the admission and degree requirements of their intended program prior to application to the B.Ed. transfer program at MacEwan University.

The Alberta Transfer Guide outlines the transfer agreements between MacEwan University and other accredited post-secondary institutions in the province. Information on articulated transfer agreements is available online at www.transferalberta.ca.

PLEASE NOTE:

1. Students who wish to enter the B.Ed. transfer program must apply to the Bachelor of Arts program at MacEwan University.
2. Students with previous post-secondary coursework are encouraged to contact a B.Ed. academic advisor prior to application to ensure that the appropriate courses are available to accommodate their needs.

ADMISSION REQUIREMENTS FOR THE BACHELOR OF ARTS PROGRAM

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Group C course
3. Three subjects from Group A, B, or C (a maximum of two Group B subjects can be used; they must be from different subject areas)

Notes:

- Students are strongly encouraged to present a range of courses in order to benefit from the breadth of learning and to increase the flexibility of their options in the Bachelor of Arts degree.
- Certain university-level courses have high school prerequisites and students are responsible to ensure they have fulfilled these prerequisites prior to enrolment in those courses.
- Mathematics 30-1 is required for courses in the Economics major; Mathematics 30-1 or Mathematics 30-2 is required for courses in the Psychology major.
- Specific university-level courses may be used to substitute for courses deficiencies.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURe ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicant must have the following:

- ELA 30-1 with a minimum grade of 65 per cent (or equivalent)

OR

- Six credits of university-level English with no grade less than C-

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

PREVIOUS POST-SECONDARY WORK

To be evaluated through the Office of the University Registrar

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following from a recognized institution:

- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

Applicants who do not satisfy all these conditions will not be considered for admission.

ADMISSION IN THE PROBATIONARY CATEGORY

To be evaluated through the Program

A limited number of probationary admissions may be granted to applicants who meet the admission criteria outlined in one of the categories of admission and who have attempted nine or more university-level credits but their Admission Grade Point Average (AGPA) is less than 2.0 on a 4.0 scale.

To be considered in the probationary admission category, at the time of admission an applicant must present:

- An Admission Grade Point Average (AGPA) between 1.5 and 1.99.

AND

- No grade less than C on the most recent nine credits of university-level course work.

OR

- A minimum Grade Point Average (GPA) of 2.0 on the most recent twelve or more credits of university-level course work.

Applicants who do not satisfy all these conditions will not be considered for admission in this category.

Those students accepted into the probationary category will be required to sign a probation contract.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca .

OTHER ADMISSION CRITERIA
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
Applicants who have been assigned two unsatisfactory academic records within the past five years will not be considered for admission or re-admission to the program until a minimum three years from the date of the assignment of the last unsatisfactory academic record. For the purpose of admission or re-admission, an unsatisfactory record is defined as a transcript with the notation ‘required to withdraw’ or equivalent.

GENERAL PROGRAM INFORMATION
Students may complete up to 60 credits at MacEwan University toward the 120 credits required for a B.Ed. degree at the University of Alberta. The U of A’s B.Ed. program is divided into two routes: elementary education (Kindergarten to Grade 6) and secondary education (Grade 7 to Grade 12). Some students may require transfer before 60 credits have been completed at MacEwan University; therefore, students should consult the appropriate planning information for either route. Detailed B.Ed. program planning sheets are available at the Program Services office, Room 6-211, City Centre Campus.

ELEMENTARY EDUCATION ROUTE
The elementary education route prepares teachers as generalists, competent to teach all subject areas. Of the required 120 credits for a B.Ed. elementary education route, students can take courses from the following requirements at MacEwan University:

Non-Education Courses – 51 credits at MacEwan University; which includes:
- Language/Literature – nine credits
- Math – six credits
- Social Science – six credits
- Natural Science – six credits
- Fine Arts – six credits
- Physical and Health Education – six credits
- Aboriginal & Indigenous Histories & Culture – three credits
- Non-Education Options – nine credits

Education Courses – nine credits some of which may be taken at MacEwan University in: Contexts of Education, Introduction to Education Technology, and Aboriginal Education and the Context for Professional Engagement.

SECONDARY EDUCATION ROUTE
Students in the secondary education route must take a major and minor teaching subject. The number of credits that secondary education route students may complete at MacEwan University depends on their major and minor. Students wishing to stay at MacEwan University for a second year should consult an academic advisor in the Program office.

Of the required 120 credits for a B.Ed. secondary education route, students can take courses from the following requirements at MacEwan University:
- Major – Up to 36 credits, some of which may be taken at MacEwan University
- Minor – Up to 18 credits, some of which may be taken at MacEwan University
- English/French Literature & Composition – six credits, which may be taken at MacEwan University

Education Courses – nine credits some of which may be taken at MacEwan University in: Contexts of Education, Introduction to Education Technology, and Aboriginal Education and the Context for Professional Engagement.

Note: Students intending to pursue a specialization in art or music should apply directly to the Faculty of Education to begin their degree.

TRANSFERABILITY
All courses completed in the BEd Transfer program are credit courses and may be individually transferable toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly. Most post-secondary institutions allow the transfer of a maximum of 60 credits at the baccalaureate-level towards their program requirements. Students should research the program of study and transfer policies at the institution they wish to attend to ensure compliance with admission and graduation requirements. The minimum admission grade point average (AGPA) to the University of Alberta is 2.0. However, admission to the Faculty of Education is competitive; therefore, the actual AGPA may be higher. For full admission details please contact the University of Alberta, Faculty of Education.

For additional information on transferring from the BEd Transfer program, please refer to the program website at MacEwan.ca/Education or contact an academic advisor.
FOR FURTHER INFORMATION
Bachelor of Education Transfer
Room 6-211, Program Services, City Centre Campus
10700 – 104 Avenue NW
Edmonton, AB T5J 4S2
Program Office: 780-497-5653
Email: bartquestion@macewan.ca

Chair
Robert Wiznura, PhD (British Columbia)

FACULTY OF ARTS AND SCIENCE PROGRAM SERVICES

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Kimberly Bownes, B.Ed.
Janice deGraaf, BA, BA
Larisa Hayduk, B.Ed.
Nicole McLellan, BA
Josie O’Reilly, B.Sc.
Kerry Precht, MA
Karen Ravagnolo, MA
Erin Wight, BA

Courses in this program are taught by faculty in the Faculty of Arts and Science. For the faculty listing, refer to page 62 (Bachelor of Arts faculty listing) and page 91 (Bachelor of Science faculty listing).
BACHELOR OF PHYSICAL EDUCATION TRANSFER

Faculty of Health and Community Studies
MacEwan.ca/PhysEd

The Bachelor of Physical Education Transfer program offers first and second-year courses towards a Bachelor of Physical Education offered by the Faculty of Physical Education and Recreation at the University of Alberta. The University of Alberta also offers the Bachelor of Science in Kinesiology, and the five-year combined Bachelor of Physical Education/Bachelor of Education degrees. MacEwan University offers the required first and second-year courses for these programs. Students interested in these degree streams are encouraged to contact an advisor.

The small size of this program ensures that students in each year function as a cohesive cohort, giving students the opportunity to become familiar with their instructors and classmates. Additionally, MacEwan University provides many opportunities to participate in intramural and interscholastic athletic activities.

Admission to the program is competitive and is subject to a quota. The competitive admission average may be considerably higher than the posted minimum.

CAREER POTENTIAL

A physical education degree goes a long way. Growing interest in health and personal fitness makes this degree an attractive area of study for the future. Potential growth occupations include secondary and elementary school teachers, administrative and managerial positions, and lifestyle and fitness consultants. Graduates have also found work as athletic therapists, coaches and kinesiologists. Graduates have continued their education and entered professional programs such as Physiotherapy and Medicine. The physical education experience provides a well-rounded education and the people skills needed to find employment in a variety of areas.

TRANSFERABILITY

All courses completed within the Bachelor of Physical Education Transfer program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

The Bachelor of Physical Education Transfer program is aligned to specifically meet the admission and program requirements at the University of Alberta.

a) Students in the program who have achieved a GPA of 2.5 on their most recent 24 credits and who have successfully completed a minimum of 45 university transferable credits are guaranteed entrance to the Bachelor of Physical Education degree at the University of Alberta.

b) Students who have completed a minimum of 45 credits with a GPA below 2.5 on their most recent 24 credits may be offered admission on a space available basis.

NOTE: Admission will be competitive.

Students are eligible to apply for admission to the Faculty of Physical Education and Recreation at the University of Alberta in the BSc (Kinesiology) and combined BPE/BEd routes if they have:

a) Successfully completed the five required matriculation subjects (BSc (Kinesiology) students must see an advisor).

b) Met all other admission criteria established by the Faculty of Physical Education and Recreation (including presenting the competitive admission average on the most recent 24 credits).

The University of Alberta retains the right to impose quota restrictions on any faculty and possession of all the minimum requirements may not guarantee admission.

Students may also transfer to an institution other than the University of Alberta after one or two years of study. Each institution has its own admission and graduation requirements. Students are responsible for familiarizing themselves with the requirements of the institution of their choice. For additional information on transferring from the Bachelor of Physical Education Transfer program, including information on transferring individual coursework to the University of Alberta, please see an advisor.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1 with a minimum grade of 60 per cent
2. Biology 30 with a minimum grade of 60 per cent
3. Two Group A or C courses
4. One Group B or C course or Physical Education 30

Notes:

• Physical Education 30 must be 5 or more credits.
• Only one language, other than English, will be accepted towards admission.
• Applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale (no time limit on calculation of AGPA).
MATURÉ ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 65 per cent, in the following high school courses:

1. ELA 30-1 with a minimum grade of 60 per cent
2. Biology 30 with a minimum grade of 60 per cent

Note:
- Applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale (no time limit on calculation of AGPA).

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed the following from a recognized institution:
- A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature Admission category.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar
   Applicable to all admission categories
   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY
The curriculum offered by MacEwan University is designed to provide the student with courses similar to the first- and second-year at the University of Alberta, Faculty of Physical Education and Recreation.

YEAR I

<table>
<thead>
<tr>
<th>Course</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 102</td>
<td>Analysis and Argument 3</td>
</tr>
<tr>
<td>ENGL 103</td>
<td>Introduction to Literature 3</td>
</tr>
<tr>
<td>HEED 110</td>
<td>Personal Health and Well-Being 3</td>
</tr>
<tr>
<td>PACT 101</td>
<td>Principles of Physical Activity 3</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PEDS 294</td>
<td>A Conceptual Approach to Physical Activity 3</td>
</tr>
<tr>
<td>PEDS 100</td>
<td>Structural Anatomy 3</td>
</tr>
<tr>
<td>PEDS 101</td>
<td>Introduction to Human Physiology 3</td>
</tr>
<tr>
<td>PEDS 103</td>
<td>Introduction to Integrative Human Physiology 3</td>
</tr>
<tr>
<td>PERL 104</td>
<td>Introduction to Sociocultural Aspects of Leisure and Sport 3</td>
</tr>
<tr>
<td>PERL 105</td>
<td>Introduction to the Administration of Sport and Physical Education Programs 3</td>
</tr>
<tr>
<td>PESS 195</td>
<td>The Spectrum of Dance in Society 3</td>
</tr>
</tbody>
</table>

YEAR II

<table>
<thead>
<tr>
<th>Course</th>
<th>CR.</th>
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</thead>
<tbody>
<tr>
<td>PEDS 200</td>
<td>Exercise Physiology 3</td>
</tr>
<tr>
<td>PEDS 203</td>
<td>Skill Acquisition and Performance 3</td>
</tr>
<tr>
<td>PEDS 206</td>
<td>Qualitative Biomechanics 3</td>
</tr>
<tr>
<td>PERL 204</td>
<td>Leisure and Sport in Canadian Society: Historical Perspective 3</td>
</tr>
<tr>
<td>PERL 207</td>
<td>Physical Activity and Leisure for Special Populations 3</td>
</tr>
<tr>
<td>PSYC 104</td>
<td>Introductory Psychology 3</td>
</tr>
<tr>
<td>PACT subject coursework</td>
<td>3</td>
</tr>
</tbody>
</table>

Options – 6 Credits
Students normally take:

- PEDS 201 | Applied Ethics in Physical Education 3
- PEDS 205 | Introduction to Outdoor Environmental Education 3
- PEDS 240 | Introduction to Sports Injuries 3
- PEDS 307 | Physical Growth and Psychomotor Development 3

FOR FURTHER INFORMATION
Bachelor of Physical Education Transfer
Email: physed@macewan.ca
Ph: 780-497-4567

Chair
John Valentine, MA (Carleton); MA (Alberta)
Physical Education; Canadian Studies

FACULTY

- Paul Chahal, PhD (Alberta)
  Exercise Physiology
- Dave Kato, MA (Indiana State)
  Sports Medicine/Exercise Physiology
- Cynthia Puddu, M.Sc. (Alberta)
  Physical Education
The Bachelor of Science in Engineering Transfer program offers first-year courses that may be used toward obtaining a Bachelor of Science in Engineering at the University of Alberta. Credit for courses taken at MacEwan University may be transferred to other post-secondary institutions within or outside Alberta. For a complete listing of transferable courses within Alberta, refer to the Alberta Transfer Guide website at www.transferalberta.ca.

MacEwan University provides a student-centred focus in the delivery of the program by offering small class sizes, extra tutorial sessions and an annual boot camp to prepare students for the challenging course material. Admission to the Bachelor of Science in Engineering Transfer program is competitive and is subject to a quota. The competitive admission average may be considerably higher than the posted minimum. Within the overall quota, limitations are also placed on the number of international (visa) and mature students, and on the number of students who have been previously enrolled in other post-secondary institutions.

CAREER POTENTIAL
Alberta has experienced vigorous economic growth. With such growth comes the workforce’s dependence on trained engineers in a variety of disciplines. The Government of Alberta has identified engineering as one of the top prospects for continued growth. It specifically names the fields of civil, mechanical, electrical, mining and chemical engineering as being areas of high growth demand.

TRANSFERABILITY
All courses completed within the Bachelor of Science in Engineering Transfer program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution.

The Bachelor of Science in Engineering Transfer program is specifically aligned to meet the admission and program requirements at the University of Alberta. The general requirements for transferring into Year II at the Faculty of Engineering are:

1. A minimum grade point average of 2.5 on the 4.0 scale.
2. Successful completion with a grade of C- or higher of a minimum of 30 engineering transfer credits (not including ENGG 100 and ENGG 101). Successful completion means a grade of C- or higher.

Students are advised that transfer to the Faculty of Engineering at the University of Alberta has become increasingly competitive. A grade point average of 2.5 on the 4.0 scale is required as a minimum to attain successful admission to the Faculty of Engineering. The University of Alberta retains the right to impose quota restrictions and competitive admission requirements on any faculty – possession of all the minimum requirements does not guarantee admission to the university or a particular faculty. Students may also transfer to an institution other than the University of Alberta after one year of study. Each institution has its own admission and graduation requirements. Students are responsible for familiarizing themselves with the requirements of the institution of their choice. For additional information on transferring from the Bachelor of Science in Engineering Transfer program and individual coursework to the University of Alberta or another institution, contact a program advisor.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1
2. Chemistry 30
3. Mathematics 30-1
4. Mathematics 31
5. Physics 30

Note:
• Up to two relevant post-secondary substitutions may be used in lieu of high school courses.

To be evaluated through the Program
Applicants who have completed any university transfer credits in a non-engineering program and satisfy the requirements for Regular or Mature Admission will be assessed for Program eligibility.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale (no time limit on calculation of AGPA).
MATURÉ ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum grade of 70 per cent in each of the following high school courses:

1. Mathematics 30-1
2. Chemistry 30
3. Physics 30
4. Mathematics 31

AND

5. ELA 30-1 with a minimum grade of 50 per cent

Note:
• Up to two relevant post-secondary substitutions may be used in lieu of high school courses.

To be evaluated through the Program

Applicants who have completed any university transfer credits in a non-engineering program and satisfy the requirements for Regular or Mature Admission will be assessed for Program eligibility.

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale (no time limit on calculation of AGPA).

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal

To be evaluated through the Office of the University Registrar

Applicable to mature admission categories

• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca

OTHER ADMISSION CRITERIA

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

Applicants who have been required to withdraw twice from any accredited post-secondary institution or once from any engineering program will not be considered for admission or re-admission to the Program. In addition, applicants who have completed any university transfer credits in an accredited engineering program will not be considered for admission or re-admission.

To be evaluated through the Program

Applicants cannot be accepted for admission into the program who have more than two core engineering courses from the first year program of study (this includes English but not complementary studies electives).

Applicants who complete specific engineering technology diploma courses from NAIT, SAIT or Lethbridge College will be considered for admission with a minimum Admission Grade Point Average (AGPA) of 3.3 on a 4.0 scale.

PROGRAM OF STUDY

YEAR I

TERM I

<table>
<thead>
<tr>
<th>Course</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHME 103 Introductory University Chemistry I</td>
<td>4.3</td>
</tr>
<tr>
<td>ENGG 100 Orientation to the Engineering Profession I</td>
<td>CR</td>
</tr>
<tr>
<td>ENGG 130 Engineering Mechanics</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 199 Essentials of Writing for Engineering Students</td>
<td>3</td>
</tr>
<tr>
<td>MATH 100 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>PHYS 130 Wave, Motion, Optics and Sound</td>
<td>3.8</td>
</tr>
</tbody>
</table>

TERM II

<table>
<thead>
<tr>
<th>Course</th>
<th>CR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHME 105 Introductory University Chemistry II</td>
<td>3.8</td>
</tr>
<tr>
<td>ENCP 100 Computer Programming for Engineers</td>
<td>3.8</td>
</tr>
<tr>
<td>ENGG 101 Orientation to the Engineering Profession II</td>
<td>CR</td>
</tr>
<tr>
<td>ENPH 131 Mechanics</td>
<td>4.3</td>
</tr>
<tr>
<td>MATH 101 Calculus II</td>
<td>3.5</td>
</tr>
<tr>
<td>MATH 102 Applied Linear Algebra</td>
<td>3.5</td>
</tr>
</tbody>
</table>

FOR FURTHER INFORMATION

Bachelor of Science in Engineering Transfer

Room 6-211, Program Services, City Centre Campus

10700 – 104 Avenue NW

Edmonton, AB T5J 4S2

Program Office: 780-497-4520

Email: engineering@macewan.ca

Chair

Shelley Lorimer, PhD (Alberta)

Mechanical Engineering, P.Eng.
FACULTY OF ARTS AND SCIENCE PROGRAM SERVICES

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Advisors
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Kimberly Bownes, B.Ed.
Janice deGraaf, BA
Larisa Hayduk, B.Ed.
Nicole McLellan, BA
Kerry Precht, MA
Josie O’Reilly, B.Sc.
Karen Ravagnolo, MA
Erin Wight, BA

FACULTY
Ken Fyfe, PhD (Waterloo)
Mechanical Engineering, P.Eng.

Courses in this program are taught by faculty in the Faculty of Arts and Science. For the faculty listing, refer to page 62 (Bachelor of Arts faculty listing) and page 91 (Bachelor of Science faculty listing).
BAChELor of ProfEssIoNAL ArTs IN CRIMINAL JUSTICE

MacEwan University in partnership with Athabasca University

The Bachelor of Professional Arts in Criminal Justice (BPA – Criminal Justice) is a collaborative degree program between MacEwan University and Athabasca University. This innovative program is designed for students who have completed a two-year diploma in Correctional Services, or Police and Investigations: Investigative Studies or Police Studies at MacEwan University or an equivalent diploma.

Building on the two-year diploma, this program provides students with an additional two years of arts and administrative study courses along with specialized senior courses in criminal justice. The degree equips graduates with critical-thinking skills, administrative skills and advanced education in areas such as community policing, cross-cultural awareness, the environment, organized crime, managing family violence, and law and policing that are needed by police, corrections, security and other enforcement officers.

Courses are offered on-site at MacEwan University’s City Centre Campus. The program is also available through home study. The program can be completed through part-time or full-time studies. Entry into the final two years of the degree occurs at any term.

CAREER POTENTIAL

The BPA – Criminal Justice degree provides individuals with increased opportunities for employment and career advancement in the criminal justice field by expanding the breadth and depth of their knowledge. It builds on experiences by offering senior university courses in criminal justice, administration and arts, which employers now demand for senior management positions in policing, correctional services, customs and law and security.

TRANSFERABILITY

The Bachelor of Professional Arts in Criminal Justice program from Athabasca University is offered in partnership with MacEwan University. Students who have successfully completed a two-year diploma in a criminal justice, law enforcement or corrections-related fields are eligible for admission. MacEwan University diploma graduates from Correctional Services and the Police and Investigations (Investigative Studies or Police Studies majors) programs are encouraged to consider this program in their plans for further study.

The Bachelor of Professional Arts in Criminal Justice program requires completion of 120 course credits, which are attained by both

a) the transfer of the completed 60-credit criminal justice, law enforcement or corrections-related diploma
b) successful completion of 60 credits of senior arts and administration courses and specialized senior courses in criminal justice from Athabasca University

Athabasca University provides a university education through distance education.

For additional information on transferring to the Bachelor of Professional Arts in Criminal Justice program, please contact a program advisor in the Correctional Services, Investigative Studies or the Police Studies diploma programs.

FOR FURTHER INFORMATION

For specific information on the MacEwan University diploma programs transferable to this degree, contact these programs directly or check their websites:

Correctional Services
Phone: 780-497-5296
Website: MacEwan.ca/Corrections

Police and Investigations: Investigative Studies
Phone: 780-497-5186
Website: MacEwan.ca/Investigations

Police and Investigations: Police Studies
Phone: 780-497-5186
Website: MacEwan.ca/Police

BPA – Criminal Justice at Athabasca University
Phone: 780-497-3409
Toll-free: 1-800-788-9041
Website: www.athabascau.ca
MacEwan University contact: 780-497-5379
## Certificate and Diploma Programs

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Accounting and Strategic Measurement

School of Business
MacEwan.ca/Accounting

- Accounting Technology certificate
- Accounting and Strategic Measurement diploma

Success in today’s business world depends on sound decisions based on timely, accurate and well-directed financial information. Successful accounting students have good analytical skills, are able to work in a team environment and are self-motivated. In addition, they need effective oral and written communication skills for success.

Good computing skills are essential for this technology-integrated program. Students enrolled in the day sections carry and use laptop computers throughout the program for optimal learning. Students are responsible for the hardware and software costs.

The Accounting and Strategic Measurement program provides multiple opportunities to enter or exit the program, or progress to more advanced studies. Students have the option of working toward either the one-year Accounting Technology certificate or a two-year diploma. Students also have the opportunity to apply their diploma toward the first two years of the Bachelor of Applied Business Administration – Accounting, or can choose from other degree completion options. Students performing at a high level (3.0 or above on their AGPA may also consider applying for a block transfer to the Bachelor of Commerce – Accounting major.

This program requires that students carry and use a laptop computer for most daytime classes. Evening and online students must have access to a computer. For information on the laptop hardware and software requirements, please contact a program advisor.

Accounting Technology certificate

The Accounting Technology certificate is designed to provide students with practical, marketable skills, and comprises the first 10 courses of the diploma. The program may be taken on a full-time basis during the day, commencing in September or January. The part-time program is offered in the evening each term (September and January start) and, during the day, winter term only (January start). This certificate is also available online.

Career Potential

With skills in accounting and computing, graduates of this program may pursue careers in administrative or financial positions in a variety of environments, such as private business, government, industry, accounting firms, financial institutions, hospitals and consulting firms. Students completing this certificate typically find entry-level positions as accounting technicians, accounting clerks and bookkeepers.

Transferability

All courses completed for the Accounting Technology certificate are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Students with a completed certificate in this program may also apply for exemptions with the Canadian Institute of Bookkeeping (CIB). Individual courses are also recognized by the professional certification programs offered by the Certified Management Accountants of Alberta (CMA), the Certified General Accountants of Alberta (CGA) and the Institute of Chartered Accountants of Alberta (CA).

Accounting and Strategic Measurement diploma

The Accounting and Strategic Measurement diploma provides a comprehensive overview of accounting procedures and principles. Students in the program learn about basic management, cost and financial accounting, finance, taxation, computer applications and management skills. These courses may be taken on a full-time basis during the day, commencing in September or January. The part-time program is offered in the evening each term (September and January). Courses from this program provide exemption and meet prerequisites for the CA, CGA or CMA programs.

Career Potential

Graduates of the diploma program apply their training and skills as accountants in private business, public accounting firms, financial institutions, government, hospitals, industry and consulting firms. Common starting positions include analysts, junior accountants, payroll accountants, financial accountants, cost accountants, assistant controllers and accounting technicians. The experience and learning acquired through the integration of technology gives graduates unequalled leverage in the job market.

Transferability

Internal Opportunities

MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Commerce program. Students are advised to consult a program advisor for the Commerce program for specific admission requirements.
EXTERNAL TRANSFER
All courses completed for the Accounting and Strategic Measurement diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University and the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Individual courses are also recognized by the professional certification programs offered by the Certified Management Accountants of Alberta (CMA), the Certified General Accountants of Alberta (CGA) and the Institute of Chartered Accountants of Alberta (CA).

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ENGL 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. One Group A course
4. One Group C course
5. One Group A, B or C course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar

Applicable to all admission categories*

• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ENGL 30-1 with a minimum grade of 65 per cent or ENGL 30-2 with a minimum grade of 75 per cent.

2. Applicants must complete the math portion of the Skills Appraisal only if they do not present Mathematics 30-1 or Mathematics 30-2 or Applied Mathematics 30 with a minimum grade of 65 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-

Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of C-

*Under Regular Admission, Skills Appraisal is only applicable to applicants under category 1.a).

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

ACCOUNTING TECHNOLOGY CERTIFICATE – 30 CREDITS

ACCOUNTING AND STRATEGIC MEASUREMENT DIPLOMA – 60 CREDITS (YEARS I AND II)

YEAR I

TERI M

CR.
ACCT 111 Financial Accounting I* 3
MGMT 107 Business Computing* 3
MGMT 122 Organizational Behaviour 3
ECON 101 Introduction to Microeconomics 3
ENGL 111 Communications* 3

TERM II

ACCT 161 Financial Accounting II* 3
ACCT 164 Accounting Software Applications 3
LEGL 210 Business Law I 3
ACCT 162 Practical Tax Applications* 3
ACCT 218 Management Accounting I* 3

YEAR II

TERM III

ACCT 211 Financial Accounting III* 3
ACCT 215 Quantitative Decision Support* 3
ACCT 268 Management Accounting II* 3
ACCT 214 Integrated Accounting Systems 3
ENGL 211 Business Communications 3

TERM IV

ACCT 255 Financial Management* 3
ACCT 261 Financial Accounting IV* 3
ACCT 275 Accounting Information Systems* 3
ACCT 318 Management Accounting III* 3
Elective 3

*required for entry to the Bachelor of Applied Business Administration – Accounting

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Accounting and Strategic Measurement has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Accounting Technology certificate
Accounting and Strategic Measurement diploma
Heather Molzan, University Advisor
Phone: 780-497-5221
Email: accounting@macewan.ca

FACULTY

Chair
Darlene Lowe, MBA (Athabasca)
CMA

W. Les Barnhouse
CMA.

Leslie Blyth, PhD (Berne)
Business Administration; Accounting. CGA. CA(R). FCIS. P.Adm. ACP.

Sue Bohaichuk, Dip. (NAIT)
CMA.

Steve Bruns, Cert. (Alberta)
CMA.

Jane Causgrove-Reinhart, MBA (Alberta)
Finance and Organizational Theory. CGA; CFP.

Chris Hancock, MBA (Southern Queensland)
Corey Hill, B. Mgmt (Athabasca)
CA.

Stephanie Ibach, MBA (Alberta)
CGA.

Michelle Malin, MPAcc (Saskatchewan)
CA.

Irina Levin, BA (Athabasca)
CA.

Heather Mechalski
Finance; FCGA.

Beata Montgomery, BBA (NAIT)
CGA.

Sandi Mullan, Cert. (NAIT)
CGA.

Odette Pinto, PhD (Alberta)
Accounting; Taxation. CGA.

Dal Pirot, MP (Saskatchewan)
CGA.

Doug Ringrose, M.Ed. (Alberta)
Financial Accounting. CPA.

Raina Rudko, MBA (Southern Queensland); M.Ed. (Alberta)
Statistics and Finance

Greg Springate, MBA (Simon Fraser)
CA.

Bill Venables, B.Sc. (Alberta)
IT; Management. P.Eng. CNE. CCNA. CCAI.

Fraser Wilson, MBA (Toronto)
Finance

Brian Yahn, B.Com (Alberta)
CGA.
Faculty of Health and Community Studies
MacEwan.ca/Acupuncture

Acupuncture, a primary component of Traditional Chinese Medicine (TCM), has established itself as a well-respected, regulated health profession in Alberta and other provinces in Canada. The fundamental theories of acupuncture are rooted in holistic ideas that developed in ancient China. Acupuncture promotes health, and is used to treat acute and chronic illness, mainly through the insertion of filiform needles to establish a healthy balance of the individual’s energy and body functions.

The Acupuncture program prepares you to become a Registered Acupuncturist, subject to successful completion of the provincial enrollment examination for acupuncturists. Students receive the instruction needed to practise acupuncture competently based on the most recent national and international standards. MacEwan University’s Acupuncture program maintains close ties with Acupuncture/TCM facilities in China. This diploma program gives you an excellent basis for the acquisition of further knowledge of Chinese herbology through continuing education at MacEwan University.

CAREER POTENTIAL
- Regulated Health Profession
- Recognized under the Health Disciplines Act
- Respected in the medical community
- Relatively few practicing Acupuncturists in Alberta with comprehensive training
- Graduates experience a high level of employment
- Private practice or multi-disciplinary clinics with chiropractors, massage therapists, physiotherapists, holistic health practitioners, naturopathic doctors, homeopathic practitioners and physicians

TRANSFERABILITY
Graduates have a wide range of continuing education options, ranging from ongoing study in specialty areas to undergraduate and graduate study at institutes and universities both nationally and internationally. Graduates of this diploma program are eligible to apply for admission to the Bachelor of Health Science and General Studies degree programs at Thompson Rivers University.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. Applicants must have a minimum grade of 50 per cent in each of the following high school courses.
2. ELA 30-1 or ELA 30-2
3. Biology 30
4. Chemistry 30 or Science 30
5. One Group A, B or C course

AND
At least 36 credits of post-secondary course work with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale, as calculated on the last 24 post-secondary credits.

OR
Completion of two years of full-time studies (or equivalent) at a recognized private institution or in non-credit studies in the following fields:
- Traditional Chinese Medicine (TCM), Holistic Health, Herbology, Massage Therapy, or complementary medicine

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
- Unless otherwise specified, identified Skills Appraisal requirements must be completed during the first term of year one*.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23–30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA
To be evaluated through the Program

Applicable to all admission categories
Conditionally accepted applicants are required to submit the following:
- Current, clear Security Clearance to work with 'Children and/or Vulnerable Persons (adults and children) by the beginning of the intake term.
- The first in Hepatitis B series must be completed by the beginning of the intake term; full Hepatitis B series must be completed by six months* from the program start date.
- Current Standard First Aid including CPR level C certification by the end of the second term*.

*Provisional Admission – may be assigned to an applicant who has been offered admission to the Program in one of the above admission categories. The offer of provisional admission is based on completion of specified conditions that must be satisfied within the first year of enrolment by the date specified in the offer. Access to courses, activities, and/or field placement or clinical studies may be limited until all provisional requirements are met.

PROGRAM OF STUDY

YEAR I

TERM I

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<td>Introduction to Qi Gong and Tui Na</td>
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<td>ACUP 106</td>
<td>Medical Terminology</td>
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<tr>
<td>ACUP 117</td>
<td>Foundations of Traditional Chinese Medicine</td>
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<td>ENGL 111</td>
<td>Communications</td>
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<td>HLSC 104</td>
<td>Applied Human Anatomy</td>
<td>3</td>
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<td>MTST 125</td>
<td>Physiology I</td>
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<td>Meridian Systems and Acupuncture Points I</td>
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<td>ACUP 104</td>
<td>Diagnostics in Traditional Chinese Medicine</td>
<td>3</td>
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<tr>
<td>ACUP 114</td>
<td>Introduction to Research Methodology</td>
<td>2</td>
<td>C</td>
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<tr>
<td>ACUP 115</td>
<td>Qi Gong and Tuina II</td>
<td>2</td>
<td>C</td>
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<tr>
<td>ACUP 119</td>
<td>Foundations of Traditional Chinese Medicine II</td>
<td>3</td>
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<td>MTST 126</td>
<td>Physiology II</td>
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<td>ACUP 103</td>
<td>Meridian Systems and Acupuncture Points II</td>
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<td>ACUP 108</td>
<td>Clinical Observation</td>
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<td>ACUP 116</td>
<td>TCM Diagnostics Lab</td>
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<td>HLSC 124</td>
<td>Microbiology for Health Professionals</td>
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YEAR II

TERM IV

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<tr>
<td>ACUP 110</td>
<td>Meridian Systems and Acupuncture Points III</td>
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<td>ACUP 112</td>
<td>Traditional Chinese Medicine Internal Therapeutics I</td>
<td>2</td>
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<tr>
<td>ACUP 113</td>
<td>Clinical Observation and Practice I</td>
<td>1</td>
<td>C</td>
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<tr>
<td>ACUP 203</td>
<td>Therapeutic Principles of Acupuncture Point Selection and Combination</td>
<td>2</td>
<td>C</td>
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<tr>
<td>ACUP 205</td>
<td>Traditional Chinese Medicine Modalities I</td>
<td>1</td>
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<td>HLSC 222</td>
<td>Alterations in Health Across the Lifespan</td>
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TERM V

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<td>ACUP 201</td>
<td>Extra Meridians and Microsystems</td>
<td>2</td>
<td>C</td>
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<td>ACUP 204</td>
<td>Traditional Chinese Medicine Internal Therapeutics II</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>ACUP 208</td>
<td>Clinical Observation and Practice II</td>
<td>2</td>
<td>C</td>
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<tr>
<td>ACUP 210</td>
<td>Traditional Chinese Medicine Modalities II</td>
<td>3</td>
<td>C</td>
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<tr>
<td>ACUP 213</td>
<td>Traditional Chinese Medicine External Therapeutics I</td>
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TERM VI

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<td>Internal Medicine</td>
<td>3</td>
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<td>ACUP 211</td>
<td>Traditional Chinese Medicine Internal Therapeutics III</td>
<td>3</td>
<td>C</td>
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<tr>
<td>ACUP 215</td>
<td>Internship I</td>
<td>1</td>
<td>C</td>
</tr>
<tr>
<td>ACUP 216</td>
<td>Traditional Chinese Medicine External Therapeutics II</td>
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YEAR III

TERM VII

<table>
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<th>Course Title</th>
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<tbody>
<tr>
<td>ACUP 206</td>
<td>Traditional Chinese Medicine Nutrition, Lifestyle and Zhong Yao</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>ACUP 214</td>
<td>Clinical Case Studies I</td>
<td>1</td>
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<tr>
<td>ACUP 218</td>
<td>Professional Ethics and Regulations</td>
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<tr>
<td>ACUP 220</td>
<td>Internship II</td>
<td>2</td>
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<tr>
<td>ACUP 221</td>
<td>Traditional Chinese Medicine Internal Therapeutics IV</td>
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TERM VIII

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<td>ACUP 111</td>
<td>Diagnostics in Traditional Chinese Medicine II</td>
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<tr>
<td>ACUP 303</td>
<td>Internship III</td>
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<td>ACUP 305</td>
<td>Practice Management and Professional Entry Requirements</td>
<td>3</td>
<td>C</td>
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<td>HLSC 220</td>
<td>Pharmacotherapeutics for Health Professionals</td>
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TERM IX

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<td>ACUP 219</td>
<td>Clinical Case Studies II</td>
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<td>C</td>
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<tr>
<td>ACUP 304</td>
<td>Internship IV</td>
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<tr>
<td>ACUP 311</td>
<td>Acupuncture Safety Course (Clean Needle Technique)</td>
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<tr>
<td>ACUP 312</td>
<td>Chinese Herbology for Acupuncturists</td>
<td>2</td>
<td>C</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Acupuncture has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

Hepatitis B – Unless contraindicated, a student must meet the specific Hepatitis B vaccination series requirements as set out in the admission criteria or they may be required to withdraw from the program.

First Aid/CPR (Level C) – A student must meet the specific first aid/CPR (Level C) requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION

Acupuncture
General Program Inquiries
Email: acupuncture@macewan.ca

Denise Knowles, University Advisor
Phone: 780-497-5168

Crystal Vossos, Teaching Clinic Receptionist
Phone: 780-497-4610

All the courses of the program directly related to TCM are taught by Registered Acupuncturists with extensive clinical and teaching experience. Basic western medical sciences are taught by specialists in the related fields. Experts in the field of TCM also participate in a continuing education program as guest lecturers.

FACULTY

Chair

Jiulin Wang, M.Sc. (Nanjing University of TCM)
Traditional Chinese Medicine. TCMD. R.Ac.

Roman Bayrock, DC (Canadian Memorial Chiropractic College)
Chiropractic. R.Ac.

Gordon Grant, PhD (Alberta)
Food Science and Technology. R.Ac.

David James, M.Sc. (Alberta)

Michael McFarlane, B.Sc. (Alberta)
Zoology/Biological Sciences. R.Ac.

Paymon Sadrolsadot, PhD (Beijing University of TCM)
Traditional Chinese Medicine. TCMD. R.Ac.

Adam Salzman, Dip. (MacEwan University)
Acupuncture. R.Ac. RMT.

Debi Sawchuk, Dip. (MacEwan University)
Acupuncture. R.Ac.

Bruce Tan, M.Sc. (Jiangxi College of TCM)
Traditional Chinese Medicine. TCMD. R.Ac.

Darren Tellier, BA (Alberta)
Psychology. TCMD. R.Ac.

Blanca Vanier, Dip. (Academy of Chinese Medicine)
Acupuncture. R.Ac.

Fu-Lin Wang, PhD (Calgary)
Epidemiology (Community Medicine). R.Ac.

King S. Wong, B.Sc. (Guang Zhou University of TCM)
Traditional Chinese Medicine. TCMD. R.Ac.

Acupuncture: R.Ac.

FOR FURTHER INFORMATION

Acupuncture
General Program Inquiries
Email: acupuncture@macewan.ca

Denise Knowles, University Advisor
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Epidemiology (Community Medicine). R.Ac.

King S. Wong, B.Sc. (Guang Zhou University of TCM)
Traditional Chinese Medicine. TCMD. R.Ac.

Acupuncture: R.Ac.
Due to the increasing demand for qualified arts and cultural managers, MacEwan University now offers an innovative and dynamic two-year 60-credit diploma program in Arts and Cultural Management. Whether you are a practicing artist looking for the skill set to manage your own career or someone who loves supporting the creation and development of arts and culture in your community, this new diploma program will prepare you to take on administrative and management roles in the creative and cultural sectors. Building on the success of more than 30 years of arts management training at MacEwan University, you will leave the program with the skills you need to begin an exciting new career in arts and cultural management.

Through the program you develop close ties to the arts and cultural community, and you will emerge from your studies ready to assist organizations in the areas of fund/resource and audience development, publicity and media relations, human resource management, special event and project management and much more.

After completing the academic portion of the program, you will practice what you have learned in an exciting two-month field placement with an organization of your choice. This practical experience comprises six credits in the credential and is a key factor for your successful transition into paid employment in the sector.

Do you have other post-secondary education and want to get working sooner? You may choose to exit the program with a certificate after one year of study. The program is available through classroom study or online, full-time or part-time.

**CAREER POTENTIAL**

Graduates of the Arts and Cultural Management program can be found working across Canada in a wide variety of arts organizations, large and small; as fundraisers and fund development officers for arts organizations, as managers of professional theatres; as volunteer or marketing coordinators, as special event coordinators, publicists, artist managers, and festival directors; or as public programming managers in museums and art galleries.

**TRANSFERABILITY**

**INTERNAL OPPORTUNITIES**

MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 21 credits to MacEwan University’s Management Studies diploma program. Students are advised to consult a program advisor for the Management Studies program for specific admission requirements.

**EXTERNAL TRANSFER**

All courses completed for the Arts and Cultural Management diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed certificate in this program may be eligible to receive up to 30 credits towards the Bachelor of Professional Arts in Communication Studies at Athabasca University. University of Alberta students in the Bachelor of Arts degree program may complete 18 credits of course work in this program at MacEwan University and transfer the credit towards a minor in Arts and Cultural Management at the University of Alberta. For current, detailed information on individual course and certificate/diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

**TECHNOLOGY INTEGRATION FOR CREATIVE LEARNING (TICL)**

Classroom students in the Arts and Cultural Management program will need to purchase a laptop (PC preferred) and necessary software identified by the program. This initiative is designed to maximize student learning through the use of digital technology. For more information, attend a program information session (dates are listed on the program website MacEwan.ca/ArtsManagement), attend as student for a day or contact the program’s University Advisor, Cindy Burgess, phone: 780-497-4364, email: burgessc@macewan.ca.

**CATEGORIES OF ADMISSION**

Applicants may be admitted to one of the following:

**REGULAR ADMISSION**

*To be evaluated through the Office of the University Registrar*

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1 or ELA 30-2
2. One Group A course
3. One Group B course
4. One Group C course or Applied Math 30
5. One Group A, B or C course

**MATURE ADMISSION**

*To be evaluated through the Office of the University Registrar*

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.
PREVIOUS POST-SECONDARY ADMISSION

To be evaluated through the Office of the University Registrar

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed one of the following from a recognized institution:
- A post-secondary Certificate, Diploma, Applied Degree or Degree
- A minimum of 18 credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature category.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal
   To be evaluated through the Office of the University Registrar
   
   Applicable to all admission categories
   - Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

   Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

   Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

   Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

2. English Language Proficiency
   To be evaluated through the Office of the University Registrar

   Applicable to all admission categories

   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA

To be evaluated through the Program

Applicable to all admission categories

Applicants are required to complete a questionnaire. Successful applicants will demonstrate in their questionnaire:
- detailed knowledge of arts/culture in their community
- research completed regarding the work of arts administrators/managers
- how this MacEwan University program is aligned with their interests and goals

PROGRAM OF STUDY

YEAR I

TERM I

<table>
<thead>
<tr>
<th>CR.</th>
<th>AGAD 100</th>
<th>Foundations of Arts and Cultural Management</th>
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<tr>
<td></td>
<td>AGAD 112</td>
<td>Introduction to Audience and Resource Development</td>
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<td>AGAD 105</td>
<td>Accounting for Arts and Cultural Management</td>
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<td>AGAD 107</td>
<td>Computer Applications in Arts and Cultural Management</td>
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OR

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<tr>
<th>CR.</th>
<th>MGMT 107</th>
<th>Business Computing</th>
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<tr>
<td></td>
<td>ENGL 102</td>
<td>Analysis and Argument</td>
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<td>ENGL 111</td>
<td>Communications</td>
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TERM II

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<th>AGAD 122</th>
<th>Applied Audience and Resource Development</th>
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<td>AGAD 120</td>
<td>Managing and Leading in Arts and Culture</td>
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<td>AGAD 123</td>
<td>Human Resources in Arts and Cultural Management</td>
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2 Option Courses

YEAR II

TERM III

Note: In Term III, students take a three credit ENGL AND a three credit Elective OR six credits of Electives.

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<tr>
<th>CR.</th>
<th>AGAD 203</th>
<th>Project Management in Arts and Culture</th>
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<td>1 Option Course</td>
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<td>ENGL 103</td>
<td>Introduction to Literature</td>
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<td>OR</td>
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1 or 2 Elective(s)

TERM IV

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<td>AGAD 232</td>
<td>Advanced Audience and Resource Development</td>
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<td>1 Option Course</td>
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<td>1 Elective</td>
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TERM V

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Option Courses

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<th>AGAD 109</th>
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<td>AGAD 201</td>
<td>Advocacy in the Cultural Sector</td>
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<td>AGAD 225</td>
<td>Performing Arts Management</td>
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<td>AGAD 226</td>
<td>Museum/Gallery Management</td>
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<td>AGAD 227</td>
<td>Managing in the Music Industry</td>
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<td>Independent Study</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A diploma student in Arts and Cultural Management has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a diploma credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

**PROGRAM GRADUATION REGULATIONS**

Declaring the Certificate Exit Option – Students who choose the certificate exit option for this program must complete 36 credits from Terms 1, 2 and 5 (the field placement term) per the Program of Study. Students are required to declare their intention for the certificate exit option, in writing, by the end of the first week of classes in Term 2 to the Chair to ensure an appropriate field placement can be arranged for the Spring term (May and June).

Field Placement Term – Students taking either the diploma program or choosing the certificate exit program must successfully complete all courses and course work requirements in order to be able to register in the Field Placement and Field Placement Integration Seminar. Specifically, students taking the diploma program must successfully complete terms 1, 2, 3 and 4. Students choosing the certificate exit must successfully complete terms 1 and 2.

**FOR FURTHER INFORMATION**

Cindy Burgess
University Advisor, Arts and Cultural Management
Phone: 780-497-4364
Toll-free: 1-888-497-4622 Ext. 4364
Email: burgessc@macewan.ca

**FACULTY**

**Chair**
Rose Ginther, MA (Athabasca)
Arts – Integrated Studies

Gail Barrington-Moss, BEd (Alberta)
Education

Marianne Bouthillier, MBA (Alberta)
Business

Barry Boroditsky

Robert Bradford, B.Mus. (Illinois)
Music; Accounting, CGA

Marc Carnes

David Cheoros, MFA (Victoria)
Directing

Jim Draginda, BA (British Columbia)
Social Sciences

Stephanie Enders, BA (Alberta)
Sociology

Aimee Hill, Dip. (MacEwan University)
Theatre Arts

Ava Karvonen, BA (Alberta)
Recreation Administration.

Jennifer Kuchta, BA (Alberta)
Art History

Donna Lemieux, BA (Alberta)
Sociology; English

Candace Makovichuk, Cert. (MacEwan University)
Arts Administration

Rosemary Malowany

Julian Mayne, Dip. (MacEwan University)
Music

Sandi Mullane, Dip. (NAIT)
Accelerated Accounting, CGA

Denise Roy, M.Ed. (Alberta)
Adult Education

Caitlin North, Cert. (MacEwan University)
Arts and Cultural Management

Darka Tarnawsky, B.Sc. (Alberta)
Psychology

Alison Turner, BAA (Ryerson); BA (Alberta)
Radio and Television Arts; Philosophy/Sociology
International business and cross-cultural skills are fast becoming a requirement in today’s global economy. The Asia Pacific region is Canada’s second largest trade partner. Success in this region requires employees with international business skills and knowledge of the cultural and business environment in Asia.

The Asia Pacific Management diploma program is a two-year, international business program designed to prepare Canadian and international students to launch a career in international business and management. The program of study cultivates the skills and insights required to be successful in domestic and international economies. Students can expect a range of academic business courses, specialized practical coursework in Asian culture, language, intercultural communications and international business principles, as well as an overseas practicum in Asia.

CAREER POTENTIAL
Asia Pacific Management is a demanding program ideal for individuals interested in a career in international business with a focus on the Asia Pacific region. In addition to the usual employment opportunities available to business diploma graduates, graduates may also join an increasing number of Canadian companies and agencies active in international business exchanges, as well as Canadian companies serving an ever-growing number of Asian clients. Graduates can also join the list of successful entrepreneurs with an Asian customer base. The Asia Pacific Management program also makes an excellent post-degree diploma.

TRANSFERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Commerce program. Students are advised to consult a program advisor for the Commerce program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Asia Pacific Management diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University, the University of Lethbridge and Concordia University College of Alberta and up to 51 credits of individual course transfer credit to the Bachelor of Commerce program at the University of Alberta. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. One Group A course
4. One Group C course
5. One Group A, B, or C course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. One Group C course

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted. Applicants must have successfully completed the following from a recognized institution:
• A minimum of 24 credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular Admission category.

PROBATIONARY ADMISSION
To be evaluated through the Office of the University Registrar
This admission category will be used only if the Program is not filled by mature or previous post-secondary applicants. A limited number of probationary admissions may be granted to applicants who present a minimum cumulative post-secondary Admission Grade Point Average (AGPA) of less than 2.0 on a 4.0 scale. Applicants admitted within this category will be placed on probation.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar
   Applicable to all admission categories
   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY
Note: Student take 30 credits In year I and 31 credits In year II. InTB 200 Asia Pacific Practicum is taken last.

YEAR I

<table>
<thead>
<tr>
<th>CR.</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>BUSN 201 Introduction to Canadian Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CHIN 101 Introductory Chinese I</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td>JAPN 101 Introductory Japanese I</td>
<td>3</td>
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<tr>
<td></td>
<td>ECON 101 Introduction to Microeconomics</td>
<td>3</td>
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<tr>
<td></td>
<td>ENGL 111 Communications</td>
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<tr>
<td></td>
<td>CHIN 102 Introductory Chinese II</td>
<td>3</td>
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<tr>
<td>OR</td>
<td>JAPN 102 Introductory Japanese II</td>
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<td></td>
<td>ECON 102 Introduction to Macroeconomics</td>
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<tr>
<td></td>
<td>INTB 312 Conducting Business in Asia</td>
<td>3</td>
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<tr>
<td></td>
<td>MGT 103 Probability and Statistics I</td>
<td>3</td>
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<tr>
<td>OR</td>
<td>ORGA 201 Introduction to Management</td>
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YEAR II

<table>
<thead>
<tr>
<th>CR.</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td></td>
<td>ACCT 311 Introductory Accounting</td>
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<tr>
<td></td>
<td>CHIN 201 Introductory Chinese III</td>
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<td>OR</td>
<td>JAPN 201 Introductory Japanese III</td>
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<td></td>
<td>INTB 300 Introduction to International Business</td>
<td>3</td>
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<tr>
<td></td>
<td>MARK 301 Fundamentals of Marketing</td>
<td>3</td>
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<tr>
<td></td>
<td>INTB 311 Diversity and Intercultural Communication</td>
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<tr>
<td></td>
<td>CHIN 202 Introductory Chinese IV</td>
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<td>OR</td>
<td>JAPN 202 Introductory Japanese IV</td>
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<td></td>
<td>FNCE 301 Introductory Finance</td>
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<td></td>
<td>FNCE 404 International Finance</td>
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<td>OR</td>
<td>MARK 403 International Marketing</td>
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<td></td>
<td>LEGL 210 Business Law I</td>
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<td></td>
<td>POLS 261 Asia Pacific Political Systems</td>
<td>3</td>
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<tr>
<td></td>
<td>INTB 213 Orientation to Asia</td>
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<td></td>
<td>INTB 200 Asia Pacific Practicum</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
   Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

   Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).
   Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).
   Attendance – A student must comply with any course and program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.
   Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.
   Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.
   Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).
   Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.
   Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).
   Program Time Limits – A student in Asia Pacific Management has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).
   Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.
   Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Asia Pacific Management
Chen-Hua (Jimmy) Wu, University Advisor
Phone: 780-633-3472
Email: AsiaPacific@macEwan.ca

FACULTY
Chair and Director, Institute of Asia Pacific Studies
Dr. William Wei, PhD (Limerick)
Economics
Manager, Japan Practicums
Ron Huber, BA; LLB (Alberta)
The Business Management diploma is a comprehensive general business program that prepares students to take on any business challenge. Using more than traditional books and theory, this program teaches through lectures, individual and group case-studies and real-world examples. To help develop and demonstrate the potential of our students to become managers, administrators, entrepreneurs and leaders, we emphasize the integration of soft skills such as professionalism, interpersonal relations, teamwork and communications with quantitative and strategic-decision making abilities.

Students choose from the following:
- Business Management certificate
- Business Management diploma
- Aviation Management major
- Insurance and Risk Management major
- Professional Golf Management major
- Professional Golf Management, Post diploma certificate

With the exception of Insurance, these programs require that students carry and use a laptop computer for most classes. For information on the laptop hardware and software requirements, please contact a program advisor.

MacEwan University recognizes that every student has unique demands on their time, so we offer a range of scheduling choices. The Business Management certificate and diploma program is available on a full-time or part-time basis as follows:
- Traditional school year: September through April over two years.
- Flexible or accelerated route: complete the two years in as little as 16 months, or over a longer period of time. This option offers courses year round that may be taken on a full- or part-time basis. Begin in January, May or September.
- Part-time and online: courses are available in the evenings and online.

CAREER POTENTIAL
The Business Management program appeals to people who want to pursue a career in business and/or management and want a balance of theory and practical experience. The program is ideal for a wide range of possible careers in business including starting your own business, sales, marketing, hospitality management and financial services. It’s also well suited to those wanting to pursue further post-secondary studies, either immediately upon graduation or at some point in the future.

TRANSFERABILITY
INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Commerce program. Students are advised to consult a program advisor from the Commerce program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Business Management certificate and diploma programs are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University, the University of Lethbridge and Concordia University College of Alberta. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).
   OR
   b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
      1. ELA 30-1
      2. Mathematics 30-1 or Mathematics 30-2
      3. One Group A course
      4. One Group C course
      5. One Group A, B or C course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories*

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Applicants must complete math portion of the Skills Appraisal only if they do not present Mathematics 30-1 or Mathematics 30-2 or Mathematics 31 with a minimum grade of 50 per cent or Applied Mathematics 30 with a minimum grade of 65 per cent.

- Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-

- Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-

- Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of C-

*Under Regular Admission, Skills Appraisal is only applicable to applicants under category 1.a).

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY
Certificate – 30 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ACCT 111</td>
<td>Financial Accounting I</td>
<td>3</td>
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<tr>
<td>ACCT 218</td>
<td>Management Accounting I</td>
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</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomics</td>
<td>3</td>
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<td>ENGL 111</td>
<td>Communications</td>
<td>3</td>
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<td>OR</td>
<td></td>
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<tr>
<td>ENGL 102</td>
<td>Analysis and Argument</td>
<td>3</td>
</tr>
<tr>
<td>FNCE 113</td>
<td>Introduction to Quantitative Decision Making</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 107</td>
<td>Business Computing</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 121</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 122</td>
<td>Organizational Behaviour</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 131</td>
<td>Marketing</td>
<td>3</td>
</tr>
<tr>
<td>LEGL 210</td>
<td>Business Law I</td>
<td>3</td>
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<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCT 215</td>
<td>Quantitative Decision Support</td>
<td>3</td>
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</tbody>
</table>

Diploma – 60 credits

Year I

<table>
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<tbody>
<tr>
<td>ACCT 111</td>
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</tr>
<tr>
<td>ACCT 218</td>
<td>Management Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Microeconomics</td>
<td>3</td>
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<td>OR</td>
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<tr>
<td>ENGL 102</td>
<td>Analysis and Argument</td>
<td>3</td>
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<td>FNCE 113</td>
<td>Introduction to Quantitative Decision Making</td>
<td>3</td>
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<tr>
<td>MGMT 107</td>
<td>Business Computing</td>
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<td>MGMT 121</td>
<td>Principles of Management</td>
<td>3</td>
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<tr>
<td>MGMT 122</td>
<td>Organizational Behaviour</td>
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<td>MGMT 131</td>
<td>Marketing</td>
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<td>LEGL 210</td>
<td>Business Law I</td>
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Year II

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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ACCT 215</td>
<td>Quantitative Decision Support</td>
<td>3</td>
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<tr>
<td>HRMT 200</td>
<td>Management of Human Resources</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 211</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 240</td>
<td>Business Research and Report Writing</td>
<td>3</td>
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<td>MGMT 261</td>
<td>Integrated Management Practice</td>
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<td>ORGA 330</td>
<td>Managerial Skills Development</td>
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<td>Electives</td>
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<td>Business Options (choose one of the following)</td>
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<tr>
<td>MGMT 114</td>
<td>Personal Finance and Money Management</td>
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</tr>
<tr>
<td>MGMT 126</td>
<td>Conflict Resolution and Mediation</td>
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<tr>
<td>MGMT 212</td>
<td>Entrepreneurship</td>
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<tr>
<td>MGMT 231</td>
<td>Sales</td>
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<tr>
<td>BUSN 330</td>
<td>Project Management</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation
purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Asia Pacific Management has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Business Management  
Shawna Jansen, University Advisor  
Phone: 780-497-5263  
Jodi Campbell, University Advisor  
Phone: 780-633-3905  
Email: management@macewan.ca

**Aviation Management major**
Enhance your career opportunities in the field of aviation by combining flight training with business courses through MacEwan University’s Business Management diploma Aviation Management major.

Students who love to fly and would like a solid business education should consider this program. The program also appeals to people wanting to pursue their own business, manage flight operations or become commercial pilots.

The flight training and ground school component may be completed at any Transport Canada approved training centre. To complete the management portion of this major, students may enrol in any delivery method (i.e. flexible, regular two-year, evening or online) of the Business Management program. To attain this major, five management courses (15 credits) are replaced with aviation training obtained from the flight school of your choice.

**CAREER POTENTIAL**
Graduates of this specialized diploma gain employment in a variety of aviation-related careers – both as pilots and airport management personnel. Forecasts by industry experts indicate a rapid growth trend for this industry. Within Alberta, the oil industry boom creates significant aviation work, as oilfield workers are increasingly being transported to and from the north by air. Domestic airlines are also expanding. These factors will force an increase in demand for both pilots and airport management personnel well into the future.

**TRANSFERABILITY**
All courses completed for the Business Management, Aviation Management Major diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

**CATEGORIES OF ADMISSION**
Applicants may be admitted to one of the following:

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To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).
   OR
   b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1
   2. Mathematics 30-1 or Mathematics 30-2
   3. One Group A course
   4. One Group C course
   5. One Group A, B or C course

**MATURE ADMISSION**
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

**ADDITIONAL ADMISSION CRITERIA**
All applicants must meet the following:

**1. Skills Appraisal**
To be evaluated through the Office of the University Registrar
Applicable to all admission categories*

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Applicants must complete math portion of the Skills Appraisal only if they do not present Mathematics 30-1 or Mathematics 30-2 or Mathematics 31 with a minimum grade of 50 per cent or Applied Mathematics 30 with a minimum grade of 65 per cent.

**Reading:** Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C.

**Writing:** Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C.

**Math:** Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of C.

*Under Regular Admission, Skills Appraisal is only applicable to applicants under category 1.a).*
1. English Language Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

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<td>MGMT 245</td>
<td>Business Research and Report Writing</td>
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</tr>
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<td>MGMT 261</td>
<td>Integrated Management Practice</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must present the following Transport Canada approved aviation credentials in order to graduate and will receive a total of 15 credits towards the diploma:

- Private Pilot’s licence 3
- Instrument Rating 3
- Commercial Pilot’s Licence 6
- Multi-Engine Rating 3

OR

- Instructor Rating 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

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Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

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Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Aviation Management major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Aviation Management major
Phone: 780-497-5263
(or any Transport Canada approved aviation training centre)
Insurance and Risk Management major
MacEwan.ca/Insure

Can you think through problems and weigh various options? This quality can help you shine in the insurance profession. Learn how to use information to make smart business decisions. Highly trained insurance professionals assess risks and insure clients against unforeseen events: physical, financial or acts of nature.

The Insurance and Risk Management diploma program is suited to students who thrive in a challenging environment. Critical thinking, problem-solving, attention to detail and customer service skills are all valuable assets.

The program is offered in a condensed course of study, with students completing a full diploma in 13 months. Offered in co-operation with the Insurance Institute of Canada and the Insurance Institute of Northern Alberta, this major prepares students for the Institute’s Chartered Insurance Professional (CIP) designation. Topics covered include general business courses such as accounting, business law, sales and marketing combined with insurance industry-specific courses such as property insurance, liability insurance, loss adjusting, underwriting and risk management.

CAREER POTENTIAL

The insurance industry is a vital part of the financial/business community across Canada. It offers excellent career opportunities as claims adjusters, commercial and personal lines underwriters, account executives, brokers, agents, customer service representatives, risk management professionals, marketing representatives, and office or department managers.

TRANSFERABILITY

INTERNAL OPPORTUNITIES

MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Commerce program. Students are advised to consult a program advisor from the Commerce program for specific admission requirements.

EXTERNAL TRANSFER

All courses completed for the Business Management, Insurance and Risk Management major diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma may receive up to 60 credits to the Post-Diploma Bachelor of Management degree program at the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1
   2. Mathematics 30-1 or Mathematics 30-2
   3. One Group A course
   4. One Group C course
   5. One Group A, B or C course

MATURE ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Applicants must complete math portion of the Skills Appraisal only if they do not present Mathematics 30-1 or Mathematics 30-2 or Mathematics 31 with a minimum grade of 50 per cent or Applied Mathematics 30 with a minimum grade of 65 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of C-.

*Under Regular Admission, Skills Appraisal is only applicable to applicants under category 1.a)

1. English Language Proficiency

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
PROGRAM OF STUDY

ACCT 111 Financial Accounting I 3
ACCT 218 Management Accounting I 3
ECON 101 Introduction to Microeconomics 3
ENGL 111 Communications 3
OR
ENGL 102 Analysis and Argument 3
FNCE 113 Introduction to Quantative Decision Making 3
INSR 101 Insurance Principles and Practices 3
INSR 202 Property Insurance 3
INSR 203 Automobile Insurance 3
INSR 204 Liability Insurance 3
INSR 205 Risk Management and Insurance 3
INSR 211 Essentials of Loss Adjusting 3
INSR 212 Underwriting Essentials 3
INSR 210 Essential Skills for the Insurance Broker and Agent 3
LEGL 210 Business Law I 3
MGMT 107 Business Computing 3
MGMT 121 Principles of Management 3
MGMT 122 Organizational Behaviour 3
MGMT 131 Marketing 3
MGMT 231 Sales 3
ORGA 330 Managerial Skills Development 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Insurance and Risk Management major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Insurane and Risk Management
Nicolle Deck, University Advisor
Phone: 780-497-5384
Email: insurance@macewan.ca

Professional Golf Management major (PGM)

MacEwan.ca/Golf

The Professional Golf Management major appeals to people who thrive in a business environment with a customer service focus. Excellent communication, organizational, management and golf-playing skills are critical for success as a head golf professional.

Structured around the golf season, PGM classes begin in late September and end in March. Classes, group work and case studies focus on general management, organizational behaviour, marketing, sales techniques, accounting, finance, human resources management and business computer applications. Industry-specific courses focus on pro-shop, backshop and practice facility operations, golf equipment, golf carts, programs and leagues, rules of golf, food and beverage operations and golf course maintenance.

CAREER POTENTIAL

Graduates of the Professional Golf Management program typically work as assistant professionals or teaching professionals as they complete the remaining requirements for Class “A” membership status within the Canadian Professional Golfers’ Association (CPGA). Attaining Class “A” status allows CPGA members to apply for positions as head golf professionals or seek further advancement as executive professionals or directors of golf.
TRANSFERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Commerce program. Students are advised to consult a program advisor for the Commerce program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Business Management Professional Golf Management major diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits to the Post-Diploma Bachelor of Management program at the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).
OR
b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1
   2. Mathematics 30-1 or Mathematics 30-2
   3. One Group A course
   4. One Group C course
   5. One Group A, B or C course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.
Applicants must complete math portion of the Skills Appraisal only if they do not present Mathematics 30-1 or Mathematics 30-2 or Mathematics 31 with a minimum grade of 50 per cent or Applied Mathematics 30 with a minimum grade of 65 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of C-.

*Under Regular Admission, Skills Appraisal is only applicable to applicants under category 1.a).

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

YEAR I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ENGL 111</td>
<td>Communications</td>
<td>3</td>
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<tr>
<td>OR</td>
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<tr>
<td>ENGL 102</td>
<td>Analysis and Argument</td>
<td>3</td>
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<tr>
<td>MGMT 107</td>
<td>Business Computing</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 121</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 122</td>
<td>Organizational Behaviour</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 131</td>
<td>Marketing</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 231</td>
<td>Sales</td>
<td>3</td>
</tr>
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<td>PGMT 115</td>
<td>Introduction to Golf Management</td>
<td>3</td>
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<tr>
<td>PGMT 120</td>
<td>Backshop and Practice Facility Operations</td>
<td>3</td>
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<td>PGMT 215</td>
<td>Golf Operations</td>
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<td>PGMT 171</td>
<td>Professional Golf Management Practicum I</td>
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<td>Business Option</td>
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<tr>
<td>ACCT 218</td>
<td>Management Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>HRMT 200</td>
<td>Management of Human Resources</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 132</td>
<td>Retail Merchandising</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 261</td>
<td>Integrated Management Practice</td>
<td>3</td>
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<td>PGMT 125</td>
<td>Facility Management</td>
<td>3</td>
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<td>PGMT 225</td>
<td>Food and Beverage Operations</td>
<td>3</td>
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<td>ORGA 330</td>
<td>Managerial Skills Development</td>
<td>3</td>
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<tr>
<td>Elective</td>
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</table>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

### INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

#### Academic Residency
- A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

#### Academic Standing
- A student must obtain a minimum 2.00 academic standing GPA to be considered in Good Standing (C2070 Academic Standing).

#### Attendance
- A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

#### Graduation Grade Point Average
- A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

#### Minimum Course Grade
- Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

#### Minimum Transfer Grade
- A minimum transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

#### Non-duplicative Coursework
- Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

#### Prerequisites/Co-requisites
- Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

#### Program Time Limits
- A student in Professional Golf Management major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

#### Repeating Credit Courses
- A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

### Required English Course
- A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

### FOR FURTHER INFORMATION

Professional Golf Management

Alan Riley, Curriculum Coordinator, Golf Management
Jodi Campbell, University Advisor, Golf Management
Phone: 780-497-5257 or 780-633-3905
Email: golf@macewan.ca

### FACULTY

**Business Management**

**Chair**

Raina Rudko, MBA (Southern Queensland); M.Ed. (Alberta)

**Statistics and Finance**

Mark Arnison, MBA (Alberta)
Joanne Boothby, MBA (Heriot-Watt University)

**Sociology; Psychology**

Joanne Christie, BA (Alberta)

**Economics**

Steve Fanjoy, BBA; BA (New Brunswick); Economics, CPP.

Lynne Fisher, BA (Alberta)

**Education Administration**

Rob Gawreluck, PhD (Alberta)

**Business Administration (Marketing; Strategic Measurement)**

Bob Graves, PhD (Tennessee)

Chris Hancock, MBA (Southern Queensland)

Wally Jaciuk, MBA (Dalhousie)

**Financial Services**

Randy Jenne, M.Ed. (Alberta)

**CCNA. CCAI.**

Sylvia Leskiw, MSA (Central Michigan)

**FICB. CFP. CIM.**

Launa Linaker, MBA (Alberta)

**CMA.**

Ron Markowski, MBA (Athabasca)

**CMA.**

Sandi Muilane, Dip. (NAIT)

**CGA.**

Jim Penrod, M.Ed. (Saskatchewan)

**Lisa Pittet**

Alan Riley, BA (Lethbridge)

**CPGA Master Professional.**

Doug Ringrose, M.Ed. (Alberta)

**CPA.**

Rick Ruhl, B.Ed. (Alberta)

**Bill Stinson, M.Ed. (Alberta)**

**Bill Venables, B.Sc. (Alberta)**

**P.Eng. CNE. CCNA. CCAI.**

Maureen Wagner, M.Ed. (Alberta)

**Adult Education**

Warren Yadlowski, BA; B.Com. (Alberta)
Golf Management

Matt Gawley, Dip.; Post-dip. Cert. (MacEwan University)
Professional Golf Management. CPGA.

Scott Killips, Dip. (MacEwan University); Dip. (Fairview)
Golf Operations Management; Turfgrass Management Technology

Bill Newbigging, Dip.; Dip. (MacEwan University)
Golf Operations Management; Business Administration. CPGA.

Ralph Pollock, BA (Waterloo)

Alan Riley, BA (Lethbridge)
CPGA Master Professional.

Lisa Rogerson, PhD (Alberta)
Physical Education and Recreation

Jeanine Sears, B.Sc. (Alberta)
Kinesiology

Lorie Unwin, Cert. (NAIT)
Business Administration

Bob Weatherby
PCS.

Adam Werbicki, Dip.; Cert. (Camosun)
Business; Professional Golf Management. CPGA.

Harry Zuzak, B.Sc. (Saskatchewan)

Insurance and Risk Management

Chair
Raina Rudko, MBA (Southern Queensland); M.Ed. (Alberta)

Faculty and Industry Liaison
Teresa Costouros, MBA (Heriot-Watt University)
FCIP. CRM.
CORRECTIONAL SERVICES

Faculty of Health and Community Studies
MacEwan.ca/Corrections

The Correctional Services diploma prepares graduates to work in a variety of positions in corrections and criminal justice fields including community agencies, correctional institutions, residential settings, restorative justice and related human service careers. Graduates work with adults and youth in conflict with the law, or who are at risk of becoming involved in the criminal justice system. The program provides theoretical knowledge, skill development and practical experience for the entry-level corrections and criminal justice professional.

The Correctional Services program stresses the dual yet inseparable function of the criminal justice system: protection of the public and providing assistance to offenders to become law abiding citizens. Students acquire essential skills and knowledge about the criminal justice system as well as professional practice information and expertise.

The first year provides a number of foundation courses concentrating on self-awareness, criminological theory and knowledge of the criminal justice system. Field placement provides an opportunity for students to acquire practice competencies including professionalism, crisis intervention, security procedures and suicide prevention.

The second year concentrates on skill development such as counselling strategies, case management, risk/needs assessment, documentation and working with special offender populations. Field placement provides students with the practical, first-hand experience in the field of corrections and criminal justice with the expectation that students apply the knowledge and skills discussed in the classroom.

CAREER POTENTIAL
Graduates are employed by both the provincial and federal governments and non-profit agencies. Graduates obtain employment as probation officers, youth workers, behavioural counsellors, correctional officers, case workers, police officers, and other related criminal justice positions. Many graduates eventually move into administrative and managerial positions in corrections and criminal justice agencies. Program graduates establish a network of career contacts through field placement and classroom activities. Graduates apply directly to corrections and/or criminal justice or related agencies and must demonstrate they meet the minimum position requirements. Shift work is often required, and many entry positions recruit through casual or wage employment.

TRANSFERABILITY
All courses completed for the Correctional Services diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program are eligible to block transfer to a number of colleges and universities in Alberta:

- Athabasca University: 60 credits (two years) towards the Bachelor of Professional Arts in Criminal Justice degree or the Bachelor of Professional Arts in Human Services
- Lethbridge College: 60 credits (two years) towards the Bachelor of Applied Arts in Correctional Studies
- Mount Royal University: approximately 54 credits towards the Bachelor of Arts in Criminal Justice

For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Students presenting a completed diploma in this program are eligible to block transfer to a number of colleges and universities outside of Alberta:

- Royal Roads University (British Columbia): 60 credits (two years) towards a Bachelor of Arts in Justice Studies
- University of Great Falls (Montana): 60 credits (two years) towards a Bachelor of Arts or Science in Criminal Justice degree

For more information on these study options outside of Alberta, contact an advisor in the Correctional Services program.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have an Alberta high school diploma (or equivalent) and be 18 years of age by the beginning of the second term.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program

Applicable to all admission categories
Applicants are required to submit an autobiography.

Conditionally accepted applicants are required to submit a current, clear Security Clearance or eligibility to apply for a pardon and no open youth record.

PROGRAM OF STUDY

YEAR I

TERM I
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>CORR 100</td>
<td>Human Relations</td>
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<td>CORR 102</td>
<td>Foundations of Criminal Law</td>
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<td>CORR 104</td>
<td>Criminal Justice System</td>
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<td>SOCI 100</td>
<td>Introductory Sociology</td>
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<td>ENGL 111</td>
<td>Communications</td>
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TERM II
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<td>CORR 110</td>
<td>Introductory Criminology</td>
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<td>CORR 112</td>
<td>Correctional Interviewing</td>
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<td>CORR 114</td>
<td>Field Placement I</td>
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<td>CORR 118</td>
<td>Introduction to Corrections</td>
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<td>CORR 120</td>
<td>Restorative Justice</td>
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<tr>
<td>CORR 206</td>
<td>Addiction in the Criminal Justice System</td>
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YEAR II

TERM III
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<td>Integration Seminar I</td>
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<td>CORR 212</td>
<td>Correctional Counselling</td>
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<td>CORR 214</td>
<td>Field Placement II</td>
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<td>CORR 218</td>
<td>Youth and Crime</td>
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<td>PSYC 104</td>
<td>Introductory Psychology</td>
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TERM IV
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<tr>
<td>CORR 208</td>
<td>Selected Issues</td>
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<td>CORR 210</td>
<td>Correctional Methods and Practice</td>
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<td>CORR 216</td>
<td>Integration Seminar II</td>
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<td>CORR 224</td>
<td>Field Placement III</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university's Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Correctional Services has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Security Clearance – students must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION
Correctional Services
General Program Inquiries
Email: corrections@macewan.ca
Sherry Tracey, University Advisor
Phone: 780-497-5296

FACULTY

Chair
Kevin Hood, M.Ed. (Alberta)
Adult and Higher Education

Michelle Andrews, MCA (Ottawa)
Criminology

Darren Caul, MA (Fraser Valley)
Criminal Justice

Tracey Cyca, MCA (Ottawa)
Criminology

Doug Heckbert, MA (Alberta)
Sociology

Rae-Ann Lajeunesse, MDE (Athabasca)
Distance Education

Caroline Madill, MA (Alberta)
Correctional Administration

Brenda Thompson, MC (Seattle)
Counseling Psychology

Tim Williams, MA (Alberta)
Sociology
Starting in the 2013–14 academic year, Design Studies is proud to offer a new and updated three-year diploma. This academic calendar lists required courses for the first two years of study and a selection of program options. Please visit MacEwan.ca/DesignStudies for more information as it becomes available about the implementation of this new curriculum.

The new three-year diploma offered by Design Studies offers greater flexibility in course selection and increased opportunity for students to determine the skills they wish to develop. Students will develop enhanced levels of critical thinking, writing and research. The curriculum is designed to be more responsive to changes occurring in the field, increasing employer demands and the changing nature of the visual communication design industry.

Upon graduation, students are prepared for a career in the exciting, ever-changing and multi-disciplinary field of visual communication design. Graduates of the Design Studies program are experts in crafting visuals that communicate with impact on the printed page, the screen, and in physical environments in areas of discipline such as graphic design, illustration, interactive design, motion graphics and editing, brand integration and photography. Graduates will be able to embark on careers in which employers expect a thorough understanding of design theory, technical proficiency, a core set of skills within a subset of the discipline, and a broad understanding of the discipline in general.

Over three years of study, students attend required studio courses that develop general visual communication design skills. By selecting specific studio options, student form an area of concentration. Additional options outside a concentration can be explored to round out a designer's skill set. Students are required to take two English courses and two or more courses in humanities and social sciences.

In year one, students begin their studies by learning fundamental design skills that are common across all disciplines within the field. Students explore design theory, practices, principles and process, the meaning and significance of visual imagery, develop drawing and rendering skills, apply basic typography and learn the basics of industry standard software.

In year two, students learn the historical and contemporary cultural context of design and continue to develop creative, conceptual and visual design skills through required courses and select courses based on their goals for graduation.

In year three, students learn about the business of design, continue to develop skills in their chosen pathway, broaden their exposure to other areas of visual communication design and finalize a portfolio of work to gain employment.

CAREER POTENTIAL
Upon graduation students find work in large agencies, small studios, print shops, and communications departments in medium-sized businesses up to large corporations. Depending on their area of concentration, a graduate's responsibilities might include interface design, illustration, point-of-purchase design, magazine layout, advertising, promotional, photography, display design, website development and electronic pre-press production. Many graduates from Design Studies also succeed at starting their own freelance design or photography studios.

TRANSFERABILITY
All courses completed for the Design Studies program are credit courses and may transfer individually toward further study at other Alberta institutions. Students interested in transferring courses are advised to consult both the receiving institution regarding transfer policies and the MacEwan University Design Studies program regarding coursework and portfolio development. Like the Design Studies program at MacEwan University, other institutions typically base transfer on both the application of creative skills as demonstrated in an entrance portfolio and on an assessment of course content.

Students presenting a completed Design Studies diploma may be eligible for admission and block transfer to Athabasca University. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

TECHNOLOGY INTEGRATION FOR CREATIVE LEARNING (TICL)
All students entering Year One are required to purchase a Digital SLR camera. Specifications will be available by mid-summer 2013 on our website. Students may be required to attend a technology orientation session prior to the start of fall classes. For further information, please contact Dianne Nicholls at 780-497-4312 or nichollsd@macewan.ca
CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent) and ELA 30-1 or ELA 30-2.

OR

b) Applicants must have a minimum overall average of 60 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. One Group A course
   3. One Group B or C course
   4. One Group C or D course

AND

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent. Skills Appraisal requirements must be completed by the beginning of the intake term.

Writing: Applicants must successfully complete the writing portion AND be eligible to enter ENGL 111 OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

AND

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent. Skills Appraisal requirements must be completed by the beginning of the intake term.

Writing: Applicants must successfully complete the writing portion AND be eligible to enter ENGL 111 OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

PREVIOUS POST-SECONDARY ADMISSION
To be evaluated through the Office of the University Registrar

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed one of the following from a recognized institution:

• A post-secondary Certificate, Diploma, Applied Degree or Degree

OR

A minimum of 18 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature category.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program

Applicable to all admission categories

Applicants are required to submit a Portfolio and a Statement of Intent to a committee of Design Studies faculty.

The Portfolio shall consist of an original body of work. Successful applicants will demonstrate in their Statement of Intent:

• The ability to express ideas well in writing.
• How this MacEwan University program is aligned with their interests and goals.
• An interest in learning about design theory and practice.

PROGRAM OF STUDY

YEAR I

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<tr>
<td>DESN 110</td>
<td>Design Studio I</td>
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<td>DESN 150</td>
<td>Image Structure and Meaning</td>
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<tr>
<td>DESN 120</td>
<td>Introduction to Design Software</td>
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<td>ENGL 102</td>
<td>Analysis and Argument</td>
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TERM II

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<td>DESN 230</td>
<td>Typography I</td>
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<td>DESN 101</td>
<td>Drawing</td>
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<td>ENGL 102</td>
<td>Analysis and Argument</td>
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<td>OR</td>
<td>ENGL 103</td>
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<td>OR</td>
<td>ENGL 211</td>
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YEAR II

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<tr>
<td>DESN 270</td>
<td>Design History I</td>
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<td>DESN 310</td>
<td>Design Studio III</td>
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<td>DESN 330</td>
<td>Typography II</td>
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<td>OR</td>
<td>Program Option</td>
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TERM IV

DESN 271 Design History II 3
DESN 311 Corporate ID and Branding 3
Liberal Arts Requirement 3
Program Options 6

YEAR III

TERM V

DESN 380 Design Thinking Seminar 3
Liberal Arts Requirement 3
Program Options 6
Program Option 3

OR

Liberal Arts Requirement 3

TERM VI

DESN 381 Design Issues Seminar 3
DESN 390 Portfolio and Business of Design 3
Program Options 6
Program Option 3

OR

Liberal Arts Requirement 3

PROGRAM OPTION COURSES

DESN 200 Drawing for Illustration
DESN 241 Design for Interactive Media
DESN 250 Introduction to Photography
DESN 251 Applied Photographic Design
DESN 252 Digital Imaging
DESN 260 Introduction to Videography
DESN 261 Introduction to Motion Graphics
DESN 313 Information Design
DESN 316 Brand Integration and Marketing
DESN 317 Publication Design
DESN 340 Web Design and Development II
DESN 361 Typography and Motion
DESN 391 Internship

*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

PROGRAM OPTIONS REQUIREMENTS

Students are required to complete 21 to 27 credits of program option courses. Students must select from a list of program option courses offered with Design Studies. A minimum of nine credits of options must be completed at the 300-level. Not all option courses are offered each term or year.

LIBERAL ARTS REQUIREMENTS

Liberal arts requirements in Design Studies encompass courses in humanities or social sciences.

Students are required to complete six credits of liberal arts options of which three credits must be at the senior level (200-399). In place of selected program options in the final year of study, a student can take up to six additional credits of liberal arts options.

Any liberal arts requirements must be baccalaureate level coursework. Selections are made from the approved list of liberal arts options for Design Studies. Subject to written approval of the Chair of Design Studies, students may earn credit for courses not listed in the approved list of liberal arts courses. Students are strongly encouraged to consult with their program advisor before confirming liberal arts options.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2070 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (C3101 Student Rights and Responsibilities).

Program Time Limits – A student in Design Studies has seven years (diploma) from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2076 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses).

Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
FOR FURTHER INFORMATION
Dianne Nicholls
Instructional Assistant
Phone: 780-497-4312
Email: nichollsd@macewan.ca

FACULTY

Chair
Marc Brisbourne, M.Des. (Alberta)
Visual Communication Design

Lea Alcantara, Dip. (MacEwan University)
Design and Digital Media

Steven Bell, M.Des. (Alberta)
Industrial Design

Barry Boroditsky

Crystal Driedger, Dip. (MacEwan University)
Visual Communication (Illustration)

Jessica Dupuis, Dip. (MacEwan University)
Design and Illustration

Terry Elkins, Dip. (MacEwan University)
Graphic Design and Illustration

Coleen Finlayson, Dip. (MacEwan University)
Audiovisual Technician

Carlos Fiorentino, M.Des. (Alberta)
Visual Communication Design

Ross Germaniuk, Dip. (NAIT)
Photography

Valéry Goulet, MA (Université Laval)
Multimedia and Graphic Design

Stephen Harnum, Dip. (MacEwan University)
Design and Exhibit Presentation

Joel Higham, MA (Griffith University)
Media Production

Brian Huffman, Dip. (ACAD)
Advertising Arts

Ava Karvonen, BA (Alberta)
Recreation Administration

Rita Long, Dip. (MacEwan University)
Audiovisual Technician

Clayton Lowe, Dip. (MacEwan University)
Design and Illustration

Doug Madill, Dip. (ACAD)
Visual Communications

Nichole Magneson, Dip. (MacEwan University)
Visual Communication (Display)

John Montague, Dip. (MacEwan University), BBA (St. Francis Xavier, Antigonish);
Design and Illustration; Marketing

David Moore, Dip. (MacEwan University)
Visual Communication

Kathy Neiman, BFA (Alberta)
Art and Design

Dianne Nicholls, Dip. (MacEwan University); Dip. (MacEwan University)
Computer Graphic Design; Graphic Design and Illustration

Constanza Pacher, M.Des. (Alberta)
Visual Communication Design

James Parker, MFA (SCAD)
Photography

Jeff Pelton, BA (Alberta); B.Arch. (British Columbia)
English; Sculpture/Drawing

Joe Raffa, Dip. (MacEwan University)
Environmental Graphic Design

Adolfo Ruiz, B.Des. (Alberta)
Visual Communication Design

Amanda Schutz, Dip. (MacEwan University)
Visual Communication (Illustration)

Stephen Tate, Dip. (Langara)
Photography Technician

Curtis Trent, Dip. (NAIT)
Photographic Arts

Lauren Whitaker, B.Des. (Alberta); Dip. (MacEwan University)
Industrial Design; Visual Presentation

Wayne Williams, MA (Alberta); B.Des. (Alberta)
Communications and Technology; Visual Communication Design

Michael Wooley, Dip. (NAIT)
Photographic Technology

Igor Woroniuk, BFA (Manitoba); Dip. (MacEwan University)
Painting; Graphic Design and Illustration
DISABILITY MANAGEMENT IN THE WORKPLACE

Faculty of Health and Community Studies
MacEwan.ca/Disability

The Disability Management in the Workplace certificate provides individuals with the knowledge and skills to coordinate return to work plans, and develop and implement disability management programs in the workplace. As the economic and human costs of worker injuries and illnesses rise, disability management professionals in the workplace are increasingly in demand. The focus of disability management is to assist workers who have been injured, ill or disabled to adapt to a meaningful and productive work environment.

This program is offered via online distance delivery. Students successfully complete 30 credits to receive a certificate in Disability Management in the Workplace.

CAREER POTENTIAL
A qualified individual has a broad spectrum of employment opportunities. Prospective places of employment include a wide range of corporate environments, federal, provincial and municipal governments, unions, health care providers, insurance providers and disability management service providers.

TRANSFERABILITY
All courses completed for the Disability Management in the Workplace certificate are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have an Alberta high school diploma (or equivalent).

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

YEAR I

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<td>DMWP 102 Medical and Pharmaceutical Concepts</td>
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<td>DMWP 104 Introduction to Disability Management</td>
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<tr>
<td>DMWP 110 Ethics and Professionalism in Disability Management</td>
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<td>DMWP 112 Health, Social, and Legislative Foundations</td>
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<td>DMWP 114 Conflict and Crisis Management in Return to Work</td>
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<td>DMWP 116 Return to Work Management</td>
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<td>DMWP 118 Field Placement I in Disability Management</td>
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<td>INTD 105 Interpersonal Skills Development</td>
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<td>ENGL 111 Communications</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Disability Management in the Workplace certificate has four years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Disability Management in the Workplace
General Program Inquiries
Email: rn@macewan.ca
Marilyn Romanyk, University Advisor
Phone: 780-497-5188 or Toll-free: 1-800-661-6878

FACULTY

Director and Program Chair
Shirley Galenza, M.Ed. (Calgary)
    Adult and Community Education. RN.

Suzanne Frank, M.Ed. (Alberta)
    Adult and Higher Education

Janice Krushinsky, Dip. (Royal Alexandra Hospital)
    Nursing, Occupational Health Nursing. RN.

Leah Milton, BN (Calgary)
    Nursing: Occupational Health. RN.

Lisa Stevens-Myles, Dip. (St. Lawrence)
    Nursing; Occupational Health. RN.

Lynn Rogers, MN (Calgary)
    Nursing; Occupational Health. RN.
DISABILITY STUDIES: LEADERSHIP AND COMMUNITY

Faculty of Health and Community Studies
MacEwan.ca/DisabilityStudies

The Disability Studies: Leadership and Community (DSLC) program works closely with community agencies, people with disabilities, their families and governments to prepare exceptional graduates with a broad background and the practical skills to help build inclusive communities. Acting as allies, graduates honour the self-determination of people with disabilities in reaching their goals.

This diploma program provides a solid theoretical background in disability studies through comprehensive coursework. Supervised field placements provide opportunities for the practical application of theory and a broader educational experience. Graduates may continue their studies by completing the University of Calgary’s Bachelor of Community Rehabilitation and Disability Studies.

CAREER POTENTIAL
Expanding community options for people with disabilities has created an urgent need for qualified professionals to work in a variety of settings. Graduates find employment as early intervention specialists, educational assistants, job coaches, rehabilitation practitioners and community support workers and in many other fields. They are respected professionals with a strong sense of social justice and the vision to see the potential in every individual.

More than 95 per cent of graduates have found employment within six months of graduation for the last several academic years. Job satisfaction is high, and many graduates soon move into senior positions in organizations. Career potential in this exceptional employment market is limited only by your imagination and enthusiasm.

TRANSFERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Child and Youth Care degree and the Bachelor of Applied Human Services degree programs. Students are advised to consult a program advisor for either of these programs for specific admission requirements and/or required bridging course information.

EXTERNAL TRANSFER
All courses completed for the Disability Studies: Leadership and Community diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Students presenting a completed diploma for this program may apply directly to the third year of the Bachelor of Community Rehabilitation and Disability Studies degree from the University of Calgary. This University of Calgary degree program is available online with some courses offered on campus at MacEwan University. For current, detailed information on this opportunity for further study, contact an academic advisor for the Disability Studies program.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a Special Needs Educational Assistant certificate (or equivalent).

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA

To be evaluated through the Program
Conditionally accepted applicants are required to submit the following:

- Current, clear Security Clearance or eligibility to apply for a pardon and no open youth record, by the beginning of the intake term.
- Immunizations must be up-to-date as outlined on the form supplied by the Program at the beginning of the intake term.
- Current Standard First Aid Certification, by the beginning of the intake term.

PROGRAM OF STUDY

YEAR II

TERM III

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<th>Course Code</th>
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<td>DSLC 215</td>
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<td>DSLC 216</td>
<td>Person Directed Practice</td>
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<td>DSLC 217</td>
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<td>DSLC 218</td>
<td>Advocacy and Activism</td>
<td>2</td>
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<tr>
<td>DSLC 219</td>
<td>Positive Approaches to Learning</td>
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TERM IV

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>DSLC 223</td>
<td>Positive Behaviour Support</td>
<td>2</td>
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<tr>
<td>DSLC 225</td>
<td>Personal Care and Wellness</td>
<td>3</td>
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<tr>
<td>DSLC 226</td>
<td>Approaches to Building Community</td>
<td>3</td>
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<tr>
<td>DSLC 227</td>
<td>Supervision and Organizational Leadership</td>
<td>3</td>
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<tr>
<td>DSLC 229</td>
<td>Seminar II</td>
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<tr>
<td>DSLC 230</td>
<td>Field Placement II</td>
<td>3</td>
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</tbody>
</table>

Elective 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University.

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Disability Studies: Leadership and Community has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course - A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

Immunization – A student must meet the specific immunization requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION
Disability Studies: Leadership and Community
General Program Inquiries
Email: disabilitystudies@macewan.ca
Day Program
Suzanne Frank, University Advisor
Phone: 780-497-5196
Distance Program
Lynne Baker, University Advisor
Phone: 780-497-5099
Program Fax: 780-497-5150

FACULTY

Chair
Karen Heslop M.Ed. (Calgary), MA (Seattle)
Community Rehabilitation and Disability Studies; Counseling
Psychology

Cheryl Crocker, PhD (Victoria)
Interdisciplinary Studies

Suzanne Frank, M.Ed. (Alberta)
Adult and Higher Education

Paul Fujishige, MRA (San Francisco)
Rehabilitation Administration

Shauna Pilipchuk, BCR (Calgary)
Community Rehabilitation and Disability Studies

Debbie Royer, M.Ed. (Alberta)
Adult and Higher Education

Petra Schulz, M.Ed. (Philipps)
Special Education

Neil Wright, M.Ed. (Victoria)
Counselling
The Early Learning and Child Care Program prepares you to be an early childhood educator and care for the youngest citizens in our community. In this program, you learn how to foster children’s growing sense of identity and belonging, as active, contributing members of the community. The foundation of professional practice is facilitating early learning through play.

The Early Learning and Child Care diploma prepares you to become knowledgeable, skilled, responsive educators and advocates for young children and their families. Courses focus on child development, curriculum planning, positive child guidance, professional team communications and working with families. Classes are a unique blend of experiential learning and theoretical knowledge. Course content focuses on children from birth to eight years.

Graduates of the program are confident in their ability to:
- respond to each child as a unique individual
- build strong and supportive relationships with families
- offer early learning experiences based on current theoretical perspectives

In addition to working very closely with MacEwan University’s Child Care Centre, the program has strong relationships with over 100 community-based early childhood programs in the Edmonton region. This network gives you the opportunity to explore approaches to early learning and care in professional practice, as well as to experience the realities of work in the field. MacEwan University’s Early Learning and Child Care graduates are recognized leaders in the early childhood profession.

CAREER POTENTIAL
This rewarding profession has a high demand for graduates and an increasing variety of career options. MacEwan University’s Early Learning and Child Care graduates are leaders in the field, recognized for their confidence, knowledge, sensitivity and empathy, as well as their ability to facilitate children’s early learning and optimal growth and development in a caring environment. Graduates are employed in child care centres, family day homes, Head Start and early intervention programs, hospital playrooms, programs for children with special needs, family support programs, preschools, playschools, kindergarten and pre-k classrooms and school-age care centres. They are prepared to work with young children from newborn through eight years of age.

TRANSFERABILITY
INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Child and Youth Care and Bachelor of Applied Human Service Administration degree programs. Students are advised to consult a program advisor for the Bachelor of Child and Youth Care program for specific admission requirements and required bridging course information.

EXTERNAL TRANSFER
All courses completed for the Early Learning and Child Care diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University, the University of Alberta and the University of Calgary. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1 or ELA 30-2
2. Social Studies 30 or 33
3. One Group B or D course
4. One Group A, B or C course
5. One Group C course

MATURE ADMISSION
To be evaluated through the Program
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar

Applicable to all admission categories

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.
**1. English Language Proficiency**

To be evaluated through the Office of the University Registrar

**Applicable to all admission categories**

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

**OTHER ADMISSION CRITERIA**

To be evaluated through the Program

**Applicable to all admission categories**

Conditionally accepted applicants are required to submit the following:

- Current, clear Security Clearance with Vulnerable Sector Search by the academic document deadline.
- Current Standard Child Care First Aid certificate as issued by the Canadian Red Cross or St. John Ambulance by the beginning of the intake term.

**PROGRAM OF STUDY**

**YEAR I**

<table>
<thead>
<tr>
<th>TERM I</th>
<th>CR.</th>
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<tbody>
<tr>
<td>ECDV 101</td>
<td>Healthy Environments for Early Learning and Care</td>
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<td>ECDV 102</td>
<td>Curriculum I: Creative Expression in Early Learning and Care</td>
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<tr>
<td>ECDV 110</td>
<td>Child Development I</td>
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<td>ECDV 115</td>
<td>Communications I: Interpersonal Competencies</td>
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<td>ECDV 120</td>
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<td>ECDV 125</td>
<td>Integration Seminar I</td>
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<td>ENGL 111</td>
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**TERM II**

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<td>ECDV 155</td>
<td>Curriculum II: Learning Through Play</td>
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<td>ECDV 160</td>
<td>Child Development II</td>
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<td>ECDV 165</td>
<td>Communications II: Child Centred Guidance</td>
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<td>ECDV 170</td>
<td>Field Placement II</td>
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<td>ECDV 175</td>
<td>Integration Seminar II</td>
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<td>ECDV 210</td>
<td>Family-Centred Practice</td>
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**YEAR II**

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<td>ECDV 201</td>
<td>Curriculum III: Planning for Early Learning and Care</td>
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<td>ECDV 220</td>
<td>Field Placement III</td>
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<td>ECDV 225</td>
<td>Integration Seminar III</td>
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<tr>
<td>ECDV 230</td>
<td>Communications III: Working in Professional Teams</td>
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<td>ECDV 260</td>
<td>Family and Community Issues</td>
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<td>ECDV 280</td>
<td>Infant and Toddler Care and Development</td>
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**TERM IV**

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<tbody>
<tr>
<td>ECDV 250</td>
<td>Foundations of Early Childhood</td>
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<tr>
<td>ECDV 255</td>
<td>Child Development III</td>
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<tr>
<td>ECDV 285</td>
<td>Curriculum IV: Theories of Early Learning</td>
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<td>ECDV 270</td>
<td>Field Placement IV</td>
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<td>ECDV 275</td>
<td>Integration Seminar IV</td>
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<td>OOSC 200</td>
<td>School Age Care and Development</td>
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**“MINIMUM GRADE TO GRADUATE”**

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

**INSTITUTIONAL GRADUATION REGULATIONS**

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University, Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

**Program Time Limits** – A student in Early Learning and Child Care has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

**Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Security Clearance – A current, clear security clearance with vulnerable sector search is required for program admission. This check must be completed no earlier than four months prior to the program start date and submitted no later than the academic document deadline. Having a pardon in progress does not meet the admission requirement for a clear security clearance.

Students are responsible for obtaining security clearance checks annually or at intervals specific to their field placement agency and for making these available upon request. Students may also be required to obtain an Intervention Record Check for some field placements.

Students must be able to satisfy agency requirements prior to the start of each field placement.

Students must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

First Aid in Child Care – A student must meet the specific First Aid in Child Care requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION

Early Learning and Child Care
General Program Inquiries
Email: earlylearning@macewan.ca
Phone: 780-497-5146

FACULTY

Chair

Jane Hewes, PhD (Alberta)
  Education

Sherrill Brown, PhD (Alberta)
  Education

Tricia Lirette, PhD (Alberta)
  Educational Policy Studies

Margaret Mykietyszyn, M.Ed. (Alberta)
  Elementary Education

Pamela Taylor, M.Ed. (Alberta)
  Adult Education

Nancy Thomas, M.Ed. (Alberta)
  Elementary Education
EMERGENCY COMMUNICATIONS
AND RESPONSE

Faculty of Health and Community Studies
MacEwan.ca/Emergency

In the increasingly complex field of emergency telecommunications, there is a need for personnel who have the ability to assess situations quickly and respond in an appropriate manner. Emergency communicators are the critical link between the public and those who provide police, fire and emergency medical assistance. As the field evolves, the need for highly skilled and knowledgeable professionals is critical. The field demands professionals who are able to multi-task, use high-tech equipment, think critically and quickly in a stressful setting, and respond to challenges of the field.

The Emergency Communications and Response program develops the broad knowledge and skills required of call evaluators or dispatchers and the unique knowledge and skills in police, fire and emergency medical environments. The program is a full-time, eight-month certificate program with some options for part-time study (contact the program). Full-time program entry occurs each fall. The full-time program may be offered as a combination of day and evening courses. The students participate in a short field placement with a communication centre in the final month of the program.

CAREER POTENTIAL
Challenging and rewarding careers as call evaluators or dispatchers can be found in police, fire or medical communications centres. Positions can be found with provincial, federal or municipal police, fire or emergency medical services. Many opportunities are also available in specialized public or private communication centres dealing with priority service requests.

TRANSFERABILITY
Up to five courses can be applied to meet the requirements in the Police Studies or Investigative Studies majors in the Police and Investigations diploma program at MacEwan University.

CATEGORY OF ADMISSION
Applicants may be admitted to the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have an Alberta high school diploma (or equivalent) or GED diploma.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program

Applicable to all admission categories
Conditionally accepted applicants must submit a current, clear Security Clearance.

PROGRAM OF STUDY

TERM I
CR.
ECRP 131 Call Processing/Radio Communications 3
ECRP 141 Emergency Communications I 3
ENGL 111 Communications 3
PSSC 121 Law and the Administration of Justice 3
PSYC 104 Introductory Psychology 3

TERM II
ECRP 151 Emergency Communications II 3
ECRP 161 Emergency Planning 2
ECRP 171 Field Placement 2
ECRP 172 Integration Seminar 1
ECRP 181 Document Processing in Emergency Communications 1
PSSC 141 Interpersonal Skills 3
PSSC 212 Abnormal Behaviour and Crime 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs. Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 30 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 30 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Emergency Communications and Response has four years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION

Emergency Communications and Response
General Program Inquiries
Email: emergencycommunications@macewan.ca
Phone: 780-497-5379

FACULTY

Chair
Sharon Hobden, M.Ed. (Alberta)
Adult Education

Lisa Buys, PhD (Illinois)
Clinical Psychology. C.Psych

Doug Johnson, EMT-P (NAIT); MA (Royal Roads)
Paramedic; Leadership

Rayanne Knox, Dip. (MacEwan University)
Police Studies

Fred Rayner, BA (Alberta)
Political Science; Economics
The Fine Art program is a two-year diploma program that prepares students for a Bachelor of Fine Art program and commencing a professional art practice. Students study historical and contemporary art in both studio and art history courses. They also study English and Humanities.

The program hosts a Visiting Artist Lecture Series, which introduces students to internationally recognized artists who work in painting, printmaking, video, installation, drawing, sculpture and new media.

In the first year, students study the elements and principles used in visual language, traditional and non-traditional art mediums and subjects, and the history and theories of Western art. In the second year, they study and explore contemporary art theories and determine personal preferences for subject and process within studio course objectives. New technologies are incorporated into the curricula as students gain knowledge about the visual art discipline. Studio assignments are designed to foster creative problem-solving skills, fluency with visual language and a strong work ethic. Through critiques, lectures and seminars, students learn to discuss their own art in the context of historical, personal and international issues influencing art practices today.

**CAREER POTENTIAL**

Graduates of the program can be self-employed artists who work on commissioned artworks or exhibit their artwork in art galleries and museums. They can also become designers, consultants, illustrators, architects, public and private school art teachers, university professors, photographers, art historians, gallery administrators, art school shop technicians, curators and art conservators.

**TRANSFERABILITY**

All courses completed for the Fine Art diploma are credit courses and may be transferable individually or by block transfer toward further study at Alberta universities and ACAD (Alberta College of Art and Design). Admission to provincial or out-of-province degree-granting art institutions is generally determined through an evaluation of the student’s MacEwan University transcript and the level of portfolio achievement. Students interested in transferring a completed diploma are advised to consult the receiving institution regarding their application requirements, procedures and transfer policies.

For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

**CATEGORIES OF ADMISSION**

Applicants may be admitted to one of the following:

**REGULAR ADMISSION**

_To be evaluated through the Office of the University Registrar_

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 60 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. One Group A course
   3. One Group B or C course
   4. One Group C or D course

**MATURE ADMISSION**

_To be evaluated through the Office of the University Registrar_

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

**ADDITIONAL ADMISSION CRITERIA**

All applicants must meet the following:

1. **Skills Appraisal**

_To be evaluated through the Office of the University Registrar_

Applicable to all admission categories

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

**Writing:** Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C+.

**Reading:** Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C+.

1. **English Language Proficiency**

_To be evaluated through the Office of the University Registrar_

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories
Applicants must submit a portfolio and a statement of intent to be assessed by a committee of Fine Art faculty.
Successful applicants will demonstrate in their portfolio:
• a basic understanding of composition, colour, tone and perspective
• an interest in working with a variety of mediums and subjects
• an understanding of the difference between ‘fine art’ and commercial forms such as comic and fantasy imagery
• an attention to presentation
Successful applicants will demonstrate in their statement of intent:
• the ability to express ideas well in writing
• how this MacEwan University program is aligned with their interests and goals
• an interest in learning about the theories and practice of historical and contemporary art

PROGRAM OF STUDY

YEAR I

<table>
<thead>
<tr>
<th>TERM I</th>
<th><strong>MIN</strong></th>
<th>CR.</th>
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<td>ARTE 110 Drawing I</td>
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<td>OR</td>
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</tr>
<tr>
<td>ARTE 123 Sculpture I</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>ARTE 202 Art History III</td>
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<td>C-</td>
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<tr>
<td>ENGL 103 Introduction to Literature</td>
<td>3</td>
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<td>OR</td>
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YEAR II

<table>
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<th>TERM III</th>
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<tr>
<td>ARTE 203 Contemporary Art Issues</td>
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<td>ARTE 230 Drawing III</td>
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<td>C-</td>
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<td>ARTE 231 Painting</td>
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<td>ARTE 240 Drawing IV</td>
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<td>ARTE 241 Intermedia</td>
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<td>Elective</td>
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</table>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.
Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).
Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).
Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.
Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.
Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.
Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).
Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.
Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).
Program Time Limits – A student in Fine Art has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).
Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.
Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Progression of Studies – Students in the Fine Art program are required to successfully complete all courses in Year 1 of the Program of Study in order to be able to progress to Year 2.

FOR FURTHER INFORMATION

Fine Art
Rosemary Clancy, Instructional Assistant
Phone: 780-497-4321
Email: fineart@macewan.ca

FACULTY

Chair
Leslie Sharpe, MFA (UC San Diego)
Visual Art – Computing for the Arts

Liz Gomez, PhD (McGill)
Art History

Sandy Gunderson, MA (Alberta)
Art History

Andrea Korda, PhD (UC Santa Barbara)
Art History

Michelle Lavoie, MVA (Alberta)
Printmaking

Darci Mallon, MFA (York)
Painting

Kirk Marlow, MA (Carleton)
Art History

Agnieszka Matejko, MVA (Alberta)
Sculpture

Melinda Pinfold, PhD (Alberta)
Psychology

Daryl Rydman, MVA (Alberta)
Painting

Hajnalka Santa-Balazs, MA (Alberta)
Art History
GENERAL STUDIES

Faculty of Arts and Science
MacEwan.ca/GeneralStudies

General Studies is excellent preparation for entry into career studies, university-transfer and degree programs at MacEwan University, and various other faculties in Alberta universities. The General Studies program offers university-credit coursework in the following areas: anthropology, art history, biology, classics, computing science, drama, economics, health education, history, music, philosophy, political science, psychology, and sociology.

Students are encouraged to seek admission to a degree or university-transfer program, even if their academic goal is undecided. If a student does not meet the admission requirements of the Bachelor of Arts or another university program, the General Studies program may be the right option. University-credit courses are available through the General Studies program, although it is not considered a degree or university-transfer program.

Please note:

• General Studies offers a liberal arts education. Normally, only first-year courses are available to General Studies students
• Students are encouraged, but not required, to complete a General Studies certificate (10 courses or 30 credits) or diploma (20 courses or 60 credits) while enrolled in the program. General Studies students who have completed the certificate or diploma program will be eligible for MacEwan University alumni benefits

CAREER POTENTIAL

The General Studies program is not designed as a career program. However, the benefits of its liberal arts programming can be an important asset to any career. Prospective applicants are encouraged to contact the General Studies program to ensure it is appropriate to assist them with their academic goals.

TRANSFERABILITY

Courses completed in the General Studies program are credit courses and may be individually transferable toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 55 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. One Group A or C course
   3. Two Group A, B, C or D courses or Applied Math 30 or any 33-level course

Applicants with nine or more post-secondary credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURE ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

Applicants with nine or more post-secondary credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion or complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion or complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency

To be evaluated through the Office of the University Registrar

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
PROGRAM OF STUDY
Certificate – 30 credits (Year I)
Diploma – 60 credits (Years I and II)

YEAR I

TERMS I AND II CR.
English 6
Social Science 9
Canadian Studies course 3
Humanities 6
Electives 6

YEAR II

TERMS III AND IV
Social Science 6
Canadian Studies 3
Science 3
Humanities 6
Electives (3 credits must be senior level) 12

Courses that fulfil the requirements for the General Studies Certificate or Diploma:

English
Any course in English except upgrading and developmental courses

Social Science
Any course in Anthropology, Economics, Political Science, Psychology (except 104) or Sociology

Canadian Studies
Any of the following: ECON 102, HIST 260, HIST 261, POLS 221, SOCI 101

Humanities
Any course in Classics, History or Philosophy

Science
Any of the following: BIOL 101, BIOL 103, PSYC 104, CMPT 101, PHIL 125

Open Elective
Any academic course with a minimum of 3 credits.
All courses taken to satisfy certificate and diploma requirements must have a minimum value of 3 credits.
Certificate and diploma requirements must be satisfied with non-duplicative course work.
With approval, additional courses may be used to satisfy course and discipline requirements.
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in General Studies has seven years (diploma) and four years (certificate) from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses).

Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
FOR FURTHER INFORMATION
General Studies
Room 6-211, Program Services City Centre Campus
10700 – 104 Avenue NW
Edmonton, AB T5J 4S2
Program Office: 780-497-5653
Email: bartquestion@macewan.ca

Courses in this program are taught by faculty in the Faculty of Arts and Science. For the faculty listing, refer to page 62 (Bachelor of Arts faculty listing) and page 91 (Bachelor of Science faculty listing).

FACULTY

Chair
Robert Wiznura, PhD (British Columbia)

English

FACULTY OF ARTS AND SCIENCE PROGRAM SERVICES

Director
Naomi Beke, M.Sc.

Advisors
Miya Abe, BA
Clare Ard, MA
Colleen Ascher, BA
Kimberly Bownes, B.Ed.
Larisa Hayduk, B.Ed.
Janice deGraaf, BA
Nicole McLellan, BA
Josie O’Reilly, B.Sc.
Kerry Precht, MA
Karen Ravagnolo, MA
Erin Wight, BA
HEARING AID PRACTITIONER

Faculty of Health and Community Studies
MacEwan.ca/HearingAid

Hearing aid practitioners test hearing ability, select, fit and sell hearing aids, and provide counselling and support to hard-of-hearing adults and adult hearing aid users.

The Hearing Aid Practitioner program is a 60-credit, distance-delivery diploma program with 19 courses required for graduation. Full-time students complete the program in two years, while part-time students may take up to seven years to complete program requirements.

The distance-learning curriculum for each course is available to students online. Students use textbooks and other learning resources in addition to the online curriculum and receive individualized support from instructors as needed.

Students must have Internet access (high-speed access is recommended) because most courses require online interaction with the instructor and other students, and exams and/or quizzes are all written online.

To complete practical assignments in most courses, students attend labs at MacEwan University in Edmonton or work under the supervision of a local licensed professional who has received approval from the program. Attendance at the university is mandatory for 10 days in the winter term prior to graduation to complete labs in the final hearing testing and hearing aid courses.

CAREER POTENTIAL

Public awareness of hearing loss and the benefits of using hearing aids is currently growing and hearing aid practitioners are in demand in most areas of Canada and internationally. Hearing aid practitioners usually work in private hearing aid dispensing businesses either self-employed or with other professionals. Hearing aid manufacturers also employ hearing aid practitioners in a number of roles. Hearing aid practitioners are paid salary and/or commission depending on the structure and operation of the business. After graduation, legislation in many jurisdictions requires hearing aid practitioners to obtain and maintain a professional license to practice.

TRANSFERABILITY

All courses completed for the Hearing Aid Practitioner diploma are credit courses and may be transferable individually toward further study at other Alberta or Canadian institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly. Graduates of this diploma program are eligible to apply for admission to the Bachelor of Health Science and General Studies degree programs at Thompson Rivers University.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION

To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. One Group A or C course
   3. Two Group A, B, C or D courses or any 33-level course

MATURE ADMISSION

To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal

   Applicable to all admission categories

   • Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

   Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.
   Applicants must complete the math portion of Skills Appraisal only if they do not present Mathematics 10C with minimum grade of 50 per cent.

   Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

   Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

   Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency

   To be evaluated through the Office of the University Registrar

   Applicable to all admission categories

   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories
Applicants are required to complete a questionnaire/career profile, which demonstrates that applicants understand the requirements of study and their personal suitability for the profession.

PROGRAM OF STUDY

YEAR I

TERM I  
<table>
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<tr>
<th>Course</th>
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<tr>
<td>ENGL 111 Communications</td>
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<tr>
<td>HAPR 101 Bioacoustics of Human Hearing</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>HAPR 102 Hearing Testing I</td>
<td>2</td>
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<td>HAPR 103 Hearing Instrument Technology I</td>
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<td>HAPR 110 Hearing Disorders</td>
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<tr>
<td>HAPR 111 Hearing Testing II</td>
<td>4</td>
<td>C</td>
</tr>
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<td>HAPR 202 Aural Rehabilitation I</td>
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TERM III  
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YEAR II

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<tr>
<td>HAPR 201 Interviewing and Counselling</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>HAPR 203 Hearing Instrument Technology II</td>
<td>4</td>
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<tr>
<td>HAPR 210 Aural Rehabilitation II</td>
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TERM V  
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<tr>
<td>HAPR 112 Professional Responsibilities</td>
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<tr>
<td>HAPR 204 Hearing Testing III</td>
<td>2</td>
<td>C-</td>
</tr>
<tr>
<td>HAPR 211 Hearing Instrument Technology III</td>
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TERM VI  
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<tr>
<td>HAPR 212 Field Placement</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Hearing Aid Practitioner has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
FOR FURTHER INFORMATION
Hearing Aid Practitioner
General Program Inquiries
Email: hearingaid@macewan.ca
Regan Lavoie, University Advisor
Phone: 780-497-4142
Toll-free: 1-800-799-6113

FACULTY

Chair
Jean Duncan, M.Sc. (British Columbia)
Audiology. R.Aud.

Ken Balcom, MBA (Alberta)
Business Administration

Arlene Carson, PhD (British Columbia)
Audiology. R.Aud. (courtesy)

Markus Hilbert, AuD (Salus)
Audiology. R.Aud.

Marli Loewen, AuD (A.T. Still)
Audiology. R.Aud.

Lisa Lopez, AuD (Central Michigan)
Audiology. R.Aud.

Julie Purdy, PhD (Utah)
Communication Disorders; Geriatric Audiology. CCC – A. R.Aud.
(courtesy)

Carol Stevenson, MSHA (Central Michigan)
Health Administration

Patti-Jo Sullivan, AuD (A.T. Still)
Audiology. R.Aud.

Tara Winsor, AuD (Florida)
Audiology. R.Aud.
HUMAN RESOURCES MANAGEMENT

School of Business
MacEwan.ca/HRManagement

Human resource (HR) management professionals add value to their organizations by creating solutions to complex issues, such as succession planning, staffing strategies and adjusting to workplace change. Designed by leading practitioners in the field, this program gives students both the skills and strategic insights necessary for successful human resources management practice. Students learn about general management theories, organizational behaviour, labour and employee relations, employee training and development, compensation, staffing, workplace health and wellness, employment law and change management. The program combines case study analysis with exposure to actual human resources projects and challenges.

This full-time, two-year diploma program is delivered evenings and Saturday mornings. This format enables our instructors, HR professionals and specialists, to be available to teach in the program. The program is also available in a part-time or online format.

CAREER POTENTIAL
Graduates of this program work in a variety of organizational settings and in a range of capacities. Typical positions include benefits assistants, human resources advisors, corporate trainers, employee relations coordinators and recruiters.

TRANSFERERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Commerce program. Students are advised to consult a program advisor from the Commerce program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Human Resources Management certificate and diploma programs are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University, Concordia University College of Alberta and the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. One Group A course
4. One Group C course
5. One Group A, B or C course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories*

• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.
• Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.
• Applicants must complete the math portion of the Skills Appraisal only if they do not present Mathematics 30-1 or Mathematics 30-2 or Mathematics 31 with a minimum grade of 50 per cent or Applied Mathematics 30 with a minimum grade of 65 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-

Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of C-

*Under Regular Admission, Skills Appraisal is only applicable to applicants under category 1.a).
1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY
Certificate – 30 credits (Year I)
Diploma – 60 credits (Years I and II)

YEAR I

TERM I
ENGL 111 Communications 3
HRMT 180 Human Resources Management 3
MGMT 107 Business Computing 3
MGMT 111 Financial Math 3
MGMT 122 Organizational Behaviour 3

TERM II
HRMT 145 Staffing 3
HRMT 131 Compensation 3
HRMT 160 Training and Development 3
BUSN 200 Fundamentals of Business 3
LEGL 212 Employment Law 3

YEAR II

TERM III
ORGA 233 Organizational Effectiveness and Change 3
HRMT 151 Employee and Labour Relations 3
PROW 210 Advanced Business Writing 3
ACCT 111 Financial Accounting I 3
Non Business Elective 3

TERM IV
HRMT 231 Employee Benefits 3
HRMT 275 Workplace Health and Safety 3
HRMT 295 Strategic Human Resources Management 3
ORGA 214 Negotiation and Conflict in the Workplace Elective 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfil in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Human Resource Management has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
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   Employee Benefits and Administration. CEBS; CHRP.

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   Leadership Development. CHRP.

Allison Betton, BA (Alberta)
   CHRP.

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   Human Resources Management, CHRP

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Doug German, MCE (Calgary)
   CHRP.

Mariina Heinonen, Cert. (NAIT)
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   CHRP.

Mark Karpinka, BA (Alberta)

Sandra Marin, BA (Carleton)
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Alison Meyer, B.HRLR (Lethbridge)
   CHRP

Gerald Mykytiuk, M.Sc. (Nova)
   Administration. CHRP.

John Rohac, MBA (Alberta)

Don Schepens, MBA (Saskatchewan)
   CHRP. CCP.

Earl Shindruk, M.Th. (Dallas Theological Seminary)

Pam Solowan, BA (Alberta)
   CHRP

Matthew Smallacombe, B.Admin. (Athabasca)
   Industrial Relations; Human Resources. CHRP.

Barb Sonnenberg, RN; COHN (C); MBA (University of Cape Breton)

Jude Udedibia, MBA (Nigeria); MCE (Calgary)
   Leadership and Development. CHRP
LEGAL ASSISTANT

School of Business
MacEwan.ca/Legal

This program has been preparing students to work in legal support positions in law offices for almost 40 years. One of the primary objectives of the program is to familiarize students with the legal terms, concepts and documentation used in a legal office. Students learn theory as well as practical and procedural steps in a number of fields, including litigation, real estate, commercial transactions, administration of estates and corporate law. As well, the program introduces students to law office technology and the computer skills necessary for work in a legal environment.

Students come to the Legal Assistant program with an enthusiasm for the law, a drive to learn and a desire to play a key role in the legal process. They graduate with a strong theoretical and practical foundation that allows them to realize that goal.

Students also develop the communication skills – spoken and written – necessary for the law office. During the last term of study, students participate in a five-week field placement, which provides them with valuable practical experience in a legal setting and often leads to permanent employment. The field experience component gives students an opportunity to see first-hand how a law office functions.

If you are unable to attend university full time, the program also offers a part-time evening diploma study option.

CAREER POTENTIAL

While the primary aim of the program is to prepare graduates for work in law offices, many find employment opportunities in government or in the legal departments of large corporations. The program also prepares graduates to work in other settings, such as trust companies and real estate companies. This program is highly respected by the legal community for its ability to adapt to and meet the changing needs of the profession. For this reason, there are excellent career opportunities in Alberta.

TRANSFERABILITY

All courses completed for the Legal Assistant diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University.

For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent) and have ELA 30-1 or ELA 30-2 with a minimum grade of 50 per cent.

OR
b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. Social Studies 30 or 33
   3. One Group B or D course
   4. Two Group A, B or C courses

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have ELA 30-1 or ELA 30-2 with a minimum grade of 50 per cent.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar

Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

2. Writing:
Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of B.

3. Reading:
Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of B.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar

Applicable to all admission categories

Applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA

To be evaluated through the Program

Applicable to all admission categories

Applicants are required to successfully complete the following:
- Keyboarding Test – Applicants must be able to type 30 words per minute or better.

PROGRAM OF STUDY

YEAR I

TERM I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGL 111</td>
<td>Communications</td>
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<tr>
<td>LEGL 110</td>
<td>Introduction to Legal Research</td>
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</tr>
<tr>
<td>LEGL 210</td>
<td>Business Law I</td>
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<td>LEGL 130</td>
<td>Corporate Procedures</td>
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<td>OADM 103</td>
<td>Word Processing for Legal Assistants</td>
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<td>Introduction to the Law Office</td>
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<tr>
<td>LEGL 150</td>
<td>Residential Real Estate Transactions</td>
<td>3</td>
</tr>
<tr>
<td>LEGL 160</td>
<td>Civil Litigation Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>LEGL 170</td>
<td>Technology in the Law Office I</td>
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<tr>
<td>LEGL 180</td>
<td>Financial Procedures for the Law Office</td>
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YEAR II

TERM III

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<td>LEGL 215</td>
<td>Commercial Transactions</td>
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<td>LEGL 220</td>
<td>Criminal Law Procedures</td>
<td>3</td>
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<td>LEGL 230</td>
<td>Civil Litigation Procedures II</td>
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<td>LEGL 240</td>
<td>Technology in the Law Office II</td>
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TERM IV

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<td>LEGL 260</td>
<td>Credit and Collection Procedures</td>
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<td>LEGL 270</td>
<td>Estate Procedures</td>
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<td>LEGL 280</td>
<td>Family Law Procedures</td>
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<td>LEGL 290</td>
<td>Law Office Simulation</td>
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<tr>
<td>LEGL 295</td>
<td>Legal Fieldwork</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

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MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

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Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in the Legal Assistant program has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Legal Assistant
Cheryl Kuehn, BA, Faculty Advisor
Phone: 780-497-5242
Email: legal@macewan.ca

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Chair
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LEGL Assistant
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Brian Keller, LLB (Alberta)
Jill Martin, BA (Alberta)
Sociology; Classics
Karen Reschke, MLIS (Alberta); LLB (Saskatchewan)
Zachary Riiavitz, Dip. (MacEwan University)
LEGL Assistant
Rhena St. Laurent
Elaine Wowchuk
LIBRARY AND INFORMATION TECHNOLOGY
(Formerly Information Management and Library Technology)
School of Business
MacEwan.ca/LIT

Since the Library and Information Technology program (formerly Information Management and Library Technology) started more than 40 years ago, the proliferation of information has led to a dramatic increase in the use of technology to organize, control and provide access to information resources.

Information personnel require excellent interpersonal and communication skills coupled with the ability to deal accurately with detail. They are versatile and can quickly adapt to a rapidly changing work environment. Because technology is central to this program, proficiency in the computer environment is a must.

Students in the Library and Information Technology program develop the expertise needed to organize, retrieve and manage information. Graduates are equipped with the skills necessary to work in any setting that handles information management, not just traditional libraries.

Practical and hands-on, this program exposes students to areas such as cataloguing, reference, circulation, records management, research techniques, information systems design and services to various types of library patrons. Students examine and apply database management software, indexing systems and standard library cataloguing rules and classification systems. Using a wide array of electronic databases, the Internet, social software tools, and traditional print sources, students become familiar with the broad scope of information organization and retrieval. Other courses include computer software applications, business communications and professional skills development.

CAREER POTENTIAL
The demand for qualified information specialists is growing. Graduates of this program find employment in libraries, large corporations, schools, government departments, universities, publishing houses, research organizations, consulting companies and software producers. They work as library technicians, research or library assistants for corporations, records management technicians and library software specialists, to name just a few jobs.

TRANSFERABILITY
All courses completed for the Library and Information Technology diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR
b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. One Group A course
   3. One Group B course
   4. One Group C course or Applied Math 30
   5. One Group A, B or C course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted. Applicants must have successfully completed one of the following from a recognized institution:

• A post-secondary Certificate, Diploma, Applied Degree or Degree.

OR
• A minimum of 18 credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

**Writing:** Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of B.

**Reading:** Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of B.

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

YEAR I

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<tr>
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<tbody>
<tr>
<td>ENGL 111</td>
<td>Communications 3</td>
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<tr>
<td>INFM 101</td>
<td>Introduction to Information Resources 3</td>
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<tr>
<td>INFM 103</td>
<td>Reference Fundamentals 3</td>
</tr>
<tr>
<td>INFM 104</td>
<td>Collection Development 3</td>
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<td>MGMT 107</td>
<td>Business Computing 3</td>
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<td>Business Communications 3</td>
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<td>INFM 152</td>
<td>Information Services and Resources I 3</td>
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<td>INFM 155</td>
<td>Organization of Information I 3</td>
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<td>INFM 110</td>
<td>Professional Skills and Support Services 3</td>
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<td>MGMT 270</td>
<td>Web Database for Business 3</td>
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YEAR II

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<td>Information Services and Resources II 3</td>
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<td>INFM 205</td>
<td>Organization of Information II 3</td>
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<td>INFM 208</td>
<td>Library Services for Children and Young Adults 3</td>
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<td>INFM 209</td>
<td>Records, Information and Privacy Management 3</td>
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<td>MGMT 122</td>
<td>Organizational Behaviour 3</td>
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<td>INFM 219</td>
<td>Electronic Records Management 3</td>
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<td>INFM 255</td>
<td>Organization of Special Materials 3</td>
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<td>INFM 258</td>
<td>Information Systems Design 3</td>
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<td>INFM 259</td>
<td>Information Services Management 3</td>
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<td>INFM 260</td>
<td>Field Placement 3</td>
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**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see "Minimum Course Grade" (C2030 Inter-Institutional Transferability).

**Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

**Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Information Management and Library Technology has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

**Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
FOR FURTHER INFORMATION
Library and Information Technology
Norene James, Curriculum Coordinator
Cheryl Kuehn, Faculty Advisor
Phone: 780-497-5242
Email: lit@macewan.ca

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Chair
G. Thomas Carter, MA; JD (Alberta)

Tony Fell, MLS (Alberta)

Mickey Hargreaves, Dip. (Alberta)

Public Administration

Norene James, MLIS (Alberta)

Jason Openo, MLIS (Washington)

Karen Reschke, MLIS (Alberta); LLB (Saskatchewan)
MASSAGE THERAPY

Faculty of Health and Community Studies
MacEwan.ca/Massage

The Massage Therapy program offers a unique blend of scientific theory and clinical practice. It offers a comprehensive clinical education that develops well-rounded massage therapists able to practise in a wide range of medical and therapeutic environments. The program teaches soft tissue manipulation techniques for the assessment and treatment of stress, pain and a variety of physical conditions. With challenging courses in anatomy, physiology, kinesiology, pathology and communication, students gain a foundation of knowledge that carries them through dynamic field placement experiences and professional practice at MacEwan University’s public massage clinic.

Available through full-time and part-time study, the program prepares students to become a Registered Massage Therapist (RMT) with a provincial association. With MacEwan University’s reputation as a leader in massage education, many graduates may be eligible for enrolment across Canada and internationally.

CAREER POTENTIAL
Massage therapy is on the leading edge of a vastly expanding market of health-related services. As massage therapy continues to gain recognition in the general population and the health care community, the profession can be seen as having high job potential, particularly with the growing trend toward self-employment. Graduates can specialize in areas that suit their lifestyles, their needs and the needs of their clients. Potential work sites for massage therapists include an office in their own home, a clinic with other massage/health care professionals, home visits, spas, sport massage in an athletic club, corporate environments and within hospital settings.

TRANSFERABILITY
Diploma graduates have a wide range of continuing education options, ranging from ongoing study in specialty areas to undergraduate and graduate study at institutes and universities across North America. Graduates of this diploma program are eligible to apply for admission to the Bachelor of Health Science and General Studies degree programs at Thompson Rivers University.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have an Alberta high school diploma (or equivalent) and have completed one of the following with a minimum grade of 50 per cent:
• Chemistry 30
• Biology 30
• Science 30

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA

To be evaluated through the Program

Applicable to all admission categories
Applicants who have taken MacEwan University’s Massage Therapy courses must have achieved a minimum grade of C- on each course.

Applicants are required to complete a two to three page (typewritten) career investigation report.

Conditionally accepted applicants are required to submit the following:
- Current, clear Security Clearance before the start of the first term.
- Immunization Record form meeting provincial regulations for health care workers prior to Clinical Practice IV.

PROGRAM OF STUDY

YEAR I

<table>
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<tr>
<th>TERM I</th>
<th>*MIN</th>
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<td>MTST 108 Massage Therapy Foundations</td>
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<td>MTST 109 Palpation Lab</td>
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<td>MTST 115 Functional Survey for Massage Therapists</td>
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<tr>
<td>MTST 120 Human Anatomy I</td>
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<tr>
<td>MTST 125 Physiology I</td>
<td>3</td>
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<tr>
<td>MTST 131 Techniques I</td>
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<tr>
<td>MTST 122 Human Anatomy II</td>
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<td>MTST 126 Physiology II</td>
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<td>MTST 137 Developing Therapeutic Relationships</td>
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<td>MTST 142 Techniques II</td>
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<td>MTST 146 Body Movements</td>
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<td>MTST 161 Clinical Practice I</td>
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<td>HLST 290 Pharmacological Concepts</td>
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<td>MTST 155 Assessment for Massage Therapists I</td>
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<tr>
<td>MTST 143 Techniques III</td>
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<td>MTST 162 Clinical Practice II</td>
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YEAR II

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<td>HLST 150 Human Disease Processes</td>
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<tr>
<td>MTST 151 Critical Review of Massage Literature</td>
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<td>MTST 156 Assessment for Massage Therapists II</td>
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<td>MTST 224 Techniques IV</td>
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<td>MTST 260 Clinical Practice III</td>
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<td>MTST 273 Massage Therapy for Special Populations I</td>
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<tr>
<td>MTST 281 Treatments and Planning I</td>
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<tr>
<td>MTST 261 Clinical Practice IV</td>
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<tr>
<td>MTST 274 Massage Therapy for Special Populations II</td>
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<td>MTST 283 Treatments and Planning II</td>
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<td>MTST 286 Sports Massage</td>
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TERM VI

| MTST 226 Techniques VI | 3 | C- |
| MTST 262 Clinical Practice V | 1 | C- |
| MTST 265 Business Management for Massage Therapists | 2 | C- |
| OR Business Elective | 3 | C- |

*MINIMUM GRADE TO GRADUATE

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in a Massage Therapy has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

Immunization – A student must meet the specific immunization requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION

Massage Therapy
General Program Inquiries
Email: massage@macewan.ca
Charlotte Bowman, University Advisor
Phone: 780-497-5704
Fax: 780-497-4058

FACULTY

Chair

Jeff Moggach, MA (Royal Roads)
  Learning and Technology. RMT.

Gail Amort-Larson, M.Sc. (Alberta)
  Physical Education

Deborah Barrie, MBA (Athabasca)
  Business Administration

Jacqueline Chalifoux, B.Sc. (Alberta)
  Psychology. RMT.

Jaclyn Chute, B.Sc. (Alberta)
  Nutrition

Pam Cushing, BA (Alberta)
  Gerontology. RMT.

Dawna-Lynne Duffy, Dip. (CCMH)
  Massage Therapy. RMT.

Aurel Hamran, Dip. (MacEwan University)
  Massage Therapy. RMT.

Sandra Macdonald, BA (Alberta)
  Religious Studies; Sociology; Psychology. RMT.

Michael McFarlane, B.Sc. (Alberta)
  Zoology/Biological Sciences. R.Ac.

Dana Miller, Dip. (MacEwan University)
  Massage Therapy. RMT.

Rowe Anne Rivet, BA (Alberta)
  Education. RMT.

Matthew Rolheiser, B.Sc.; B.Ed. (Alberta)
  Biology; Education

Claudia Seiler-Mutton, M.Ed. (Alberta)
  Education. RN.

Sheryl Watson, Dip. (MacEwan University)
  Massage Therapy. RMT.

Lois Wihlidal, M.Sc. (Alberta)
  Physical Therapy

Cindy Wyrozub, Dip. (MacEwan University)
  Massage Therapy. RMT.
This two-year diploma program is designed to provide students the opportunity to acquire world-class academic and performance training in jazz, rock and pop. The course of study comprises an initial core year (two terms) of individual instrumental or vocal lessons; participation in small and large groups, including the big bands, jazz choir, guitar and showcase bands, percussion ensemble and jazz combo; improvisation skills; ear training; studies in jazz and popular music history; theory; and related performance experiences.

After successful completion of the core year, students may apply to major in composition, performance or recording arts or create their own program of study in the comprehensive major. Courses offered in these majors include those related to the chosen discipline as well as courses in professionalism, music technology, performance skill and music style development, live sound reinforcement, arranging and songwriting.

CAREER POTENTIAL
Graduates may choose from a wide range of careers in the music industry. They may become performers (instrumentalists and vocalists), accompanists, arrangers, composers, record producers and distributors, writers, copyists, teachers and sound technicians.

TECHNOLOGY INTEGRATION FOR CREATIVE LEARNING (TICL)
The Music program is committed to providing high-level training and cutting-edge technology to help students succeed professionally. Second-year students enrolled in Music Technology I, the Recording Arts major or the Composition major are required to use a Macintosh MacBook Pro laptop computer and specialized software. The university has worked closely with various software manufacturers to provide students with the tools they need through discounted pricing.

Students entering their first year of studies, regardless of their selected major, may want to consider buying into this laptop program so that they will have convenient access to important digital tools. The Apple MacBook Pro, plus its recommended software, is the platform of choice because it is taught in much of the curriculum and it is heavily used in the professional world. All of the recommended hardware and software is currently available through the MacEwan University Bookstore at preferred pricing. Detailed technical information is sent out to all registered second-year students and, by request, to interested first-year students. Please contact Marcel Hamel, Technology Coordinator, at hamelm@macewan.ca for further information.

TRANSFERABILITY
All courses completed for the Music programs (degree and diploma) are credit courses and may be transferable individually toward further study at other Alberta institutions. Students interested in transferring a completed diploma are advised to consult both the receiving institution regarding transfer policies and the MacEwan University Music program regarding coursework and audition preparation. Like the Music program at MacEwan University, other institutions typically base transfer on both the application of creative skills as demonstrated in an entrance audition and on an assessment of course content. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

Students with a completed diploma in this program are eligible to apply for admission and further study at Berklee College of Music (Boston, Massachusetts), the Liverpool Institute for Performing Arts (Liverpool, England), the Université de Laval (Quebec City, Quebec), University of Toronto (Toronto, Ontario), McGill University (Montreal, Quebec), and St. Francis Xavier University (Antigonish, Nova Scotia).

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).
   OR

   b) Applicants must have the following high school courses, with no course grade lower than 50 per cent:
   1. ELA 30-1
   2. One Group A, B or C course
   3. One Group A or C course
   4. One Group A or C course
   5. One Group A or C course or Physical Education 30

MATURE ADMISSION
To be evaluated through the Office of the University Registrar

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.
ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D. Placement at READ 0089 will be recommended.

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
   To be evaluated through the Program

Applicable to all admission categories
Applicants must submit or complete the following:

- Written theory exam
- Written aural skills exam
- Audition

PROGRAM OF STUDY

YEAR I

<table>
<thead>
<tr>
<th>TERM I</th>
<th>CR.</th>
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<tbody>
<tr>
<td>MUSC 101 Theory I</td>
<td>2</td>
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<tr>
<td>MUSC 111 Ear Training I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 121 History of Jazz Music</td>
<td>2</td>
</tr>
<tr>
<td>MUSC 131 Principal Instrument I</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 141 Ensemble I</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 102 Analysis and Argument</td>
<td>3</td>
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<tr>
<td>OR ENGL 111 Communications</td>
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<td>MUSC 112 Ear Training II</td>
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<tr>
<td>MUSC 122 History of Popular Music</td>
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<td>MUSC 132 Principal Instrument II</td>
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<td>MUSC 142 Ensemble II</td>
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<tr>
<td>MUSC 198 Introduction to Improvisation</td>
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<tr>
<td>ENGL 103 Introduction to Literature</td>
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<td>OR Elective (non-music)</td>
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Note: Inst. hours may vary in MUSC 141, 142, 243, 244; contact the Chair for further information.

YEAR II

COMPOSITION MAJOR
For students who desire a well-rounded musical education with an emphasis on writing.

<table>
<thead>
<tr>
<th>TERM III</th>
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<tbody>
<tr>
<td>MUSC 203 Arranging I</td>
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<tr>
<td>MUSC 205 Composition I</td>
<td>3</td>
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<tr>
<td>MUSC 213 Ear Training III</td>
<td>3</td>
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<tr>
<td>MUSC 245 General Ensemble III</td>
<td>3</td>
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<tr>
<td>OR MUSC 261 Music Technology I</td>
<td>3</td>
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<td>OR MUSC 207 Songwriting I</td>
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<td>MUSC 206 Composition II</td>
<td>3</td>
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<tr>
<td>MUSC 214 Ear Training IV</td>
<td>3</td>
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<tr>
<td>MUSC 271 Professionalism</td>
<td>3</td>
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<tr>
<td>MUSC 246 General Ensemble IV</td>
<td>3</td>
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<td>OR MUSC 262 Music Technology II</td>
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<tr>
<td>OR MUSC 208 Songwriting II</td>
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COMPREHENSIVE MAJOR
For students who are interested in a more diverse program of studies.

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<tbody>
<tr>
<td>MUSC 213 Ear Training III</td>
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<td>Choose three from the following: MUSC 203 Arranging I</td>
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<tr>
<td>MUSC 207 Songwriting I</td>
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<tr>
<td>MUSC 245 General Ensemble III</td>
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<tr>
<td>MUSC 253 Live Sound Reinforcement I</td>
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<td>MUSC 261 Music Technology I</td>
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<tr>
<td>MUSC 271 Professionalism</td>
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<td>Choose three from the following (note pre-requisites): MUSC 204 Arranging II</td>
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<tr>
<td>MUSC 208 Songwriting II</td>
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<tr>
<td>MUSC 246 General Ensemble IV</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 254 Live Sound Reinforcement II</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 262 Music Technology II</td>
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</table>

PERFORMANCE MAJOR
For students who want to focus on performance skills. A final recital is required.

<table>
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<tbody>
<tr>
<td>MUSC 199 Improvisation Skills</td>
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<td>MUSC 203 Arranging I</td>
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<tr>
<td>MUSC 213 Ear Training III</td>
<td>3</td>
</tr>
<tr>
<td>MUSC 233 Principal Instrument III</td>
<td>3</td>
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<td>MUSC 243 Ensemble III</td>
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<tr>
<td>Elective (non-music)</td>
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</table>
### TERM IV
- **MUSC 204** Arranging II 3
- **MUSC 214** Ear Training IV 3
- **MUSC 234** Principal Instrument IV 3
- **MUSC 244** Ensemble IV 3
- **MUSC 271** Professionalism 3

### RECORDING ARTS MAJOR
For students who wish to pursue a career in the recording industry.

### TERM III
- **MUSC 213** Ear Training III 3
- **MUSC 251** Studio Recording Techniques 3
- **MUSC 261** Music Technology I 3
- **MUSC 245** General Ensemble III 3
- OR
- **MUSC 203** Arranging I 3
- OR
- **MUSC 253** Live Sound Reinforcement I 3

### TERM IV
- **MUSC 214** Ear Training IV 3
- **MUSC 252** Recording Studio Production 3
- **MUSC 262** Music Technology II 3
- **MUSC 271** Professionalism 3
- **MUSC 246** General Ensemble IV 3
- OR
- **MUSC 204** Arranging II 3
- OR
- **MUSC 254** Live Sound Reinforcement II 3

### MUSIC PROGRAM OPTIONS
MacEwan University’s Music Program students may produce a special project by drawing from a variety of Music Program courses and, by consent of the Chair, contract to undertake studies in those areas on a self-study or guided-study basis.

They may register in one of the following courses:
- **MUSC 301** Special Project I
- **MUSC 302** Special Project II
- **MUSC 303** Special Project III

MacEwan University Music Program students may audition for any of the following ensembles (all 0 credit):
- **MUSC 190** Jazz Combo
- **MUSC 191** Jazz Choir
- **MUSC 192** Guitar Band
- **MUSC 193** Showcase Band
- **MUSC 194** Percussion Ensemble I
- **MUSC 195** Jazz Band
- **MUSC 196** Dixie Band
- **MUSC 197** Percussion Ensemble II

Only full-time students admitted to the Music Program may register in MUSC courses (except MUSC 100).

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

### INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

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- **Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).
- **Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.
- **Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.
- **Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.
- **Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).
- **Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.
- **Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).
- **Program Time Limits** – A student in Music has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).
- **Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating Credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.
- **Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

### PROGRAM GRADUATION REGULATIONS
**Progression of Studies** – Students in the Music program are required to successfully complete all Music courses in Term 1 of the program of study in order to be able to progress to Term 2.

Students in the Music program are required to successfully complete all courses in Year 1 of the program of study in order to be able to progress to Year 2.
MUSIC

FOR FURTHER INFORMATION
Music Diploma
Carolyn Graber, University Advisor
Phone: 780-497-4436
Email: graberc@macewan.ca

FACULTY

Chair
Allan Gilliland, M.Mus. (Alberta)
Composition

Chris Andrew, Dip. (MacEwan University)
Music Performance

George Andrix, M.Mus. (Illinois)
Performance

Aaron Bailey, B. Mus (Honours) (LIPA)
Performance

Raymond Baril, M.Mus. (Northwestern)
Conducting

Craig Brenan, EdD (Alberta)
Music Education

Bruce Cable, M.Mus. (Miami)
Choral Conducting

Graham Caddel

Roxanne Classen, M.Mus. (McGill)
Performance

Erin Craig, B.Mus. (Berklee)
Performance

Daniel Davis, M. Mus. (University of South Florida)
Performance

Sandro Dominelli, B.Mus.Ed. (Concordia)
Music

Jerrold Dubyk, M.Mus. (Rutgers)
Performance

Daniel Gervais

Andrew Glover

Julie Golosky, M. Mus. (Alberta)
Performance

Joel Gray, Dip. (MacEwan University)
Music Performance

Marcel Hamel, B.Mus. (Berklee)
Music Technology

Devin Hart, Dip. (MacEwan University)
Music Performance

Sheril Hart, B.Ed. (Alberta)
Music and Art

Jim Head, M.Mus. (McGill)
Performance

Jeff Johnson, LLB (Alberta); BA (Hon) (Alberta)
Music

Robert Klakovitch, PhD (SUNY)
Music History

Wilf Kozub, B.Ed. (Alberta)
Education

Mo Lefever, Dip. (MacEwan University)
Music Performance

Matthew Parsons, Dip. (MacEwan University); B.Eng. (Canterbury)
Music Recording Arts

Jamie Philp, Dip. (MacEwan University)
Music Performance

William Richards, PhD (Western Ontario)
Theory

Chandelle Rimmer, B.Mus. (Berklee), M.Mus. (Boston)
Performance; Music Education

Kent Sangster, M.Mus. (Miami)
Composition

Dan Skakun, MA (CUNY)
Performance

Dorothy Speers, M.Mus. (Alberta)
Performance

John Taylor, M.Mus. (Alberta)
Performance

Rob Thompson, Dip. (MacEwan University); BA (Alberta)
Music Performance

Brian Thurgood, M.Ed. (Victoria)
Education

Tom Van Seters, D.M.A. (Toronto)
Performance

Robert Walsh, B.Mus. (McGill)
Performance

Cameron Watson, M. Mus. (Western Ontario)
Performance; Composition

Rhonda Withnell, Dip. (MacEwan University)
Music Performance
OCCUPATIONAL HEALTH NURSING

Faculty of Health and Community Studies
MacEwan.ca/OHN

Occupational Health Nursing (OHN) focuses on protecting workers from hazards in their work, promoting workers' health, preventing illness and injuries and placing workers in jobs suited to their physical, mental and psychosocial abilities. The broad scope of practice encompasses the application of theoretical principles in management, health assessment, health education, counselling, occupational hygiene, toxicology, program development, information management, primary care, emergency response, managed rehabilitation and client advocacy.

This 30-credit program is offered via online distance delivery, which allows students to study while they maintain their personal and professional obligations. In combination with required clinical hours this program prepares graduates to write the Canadian Nurses Association (CNA) Occupational Health Nursing certification exam.

CAREER POTENTIAL
There is a broad spectrum of employment opportunities for a qualified OHN. Prospective places of employment include the manufacturing, food processing, petrochemical and mining industries, as well as health care agencies, government offices and educational institutions.

TRANSFERABILITY
All courses completed for the Occupational Health Nursing certificate program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed certificate in this program may receive up to 22 credits of transfer credit at Athabasca University. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORY OF ADMISSION
Applicants may be admitted to the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be actively registered as a Registered Nurse in Canada or licensed as a nurse in another country, and have received a practicing permit from their professional provincial jurisdiction.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories
Within the first nine credits, applicants must successfully complete the following MacEwan University course (or equivalent), with a minimum grade of C-:
• ENGL 111 Communications
OR
• ENGL 108 An Introduction to Language or Literature

PROGRAM OF STUDY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Cr.</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>OCCH 300</td>
<td>Introduction to Occupational Health Nursing</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>OCCH 301</td>
<td>Occupational Environments</td>
<td>4</td>
<td>C-</td>
</tr>
<tr>
<td>OCCH 302</td>
<td>Occupational Health Screening</td>
<td>4</td>
<td>C-</td>
</tr>
<tr>
<td>OCCH 303</td>
<td>Field Visits in Occupational Health</td>
<td>2</td>
<td>C-</td>
</tr>
<tr>
<td>OCCH 304</td>
<td>Occupational Health Program Development</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>OCCH 305</td>
<td>Managed Rehabilitation</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>OCCH 306</td>
<td>Trends and Issues in Occupational Health</td>
<td>3</td>
<td>C-</td>
</tr>
<tr>
<td>OCCH 307</td>
<td>Occupational Toxicology</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>OCCH 308</td>
<td>Health Surveillance in the Workplace</td>
<td>3</td>
<td>C-</td>
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<tr>
<td>OCCH 309</td>
<td>Field Project in Occupational Health</td>
<td>2</td>
<td>C-</td>
</tr>
</tbody>
</table>

*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.
Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.
Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Occupational Health Nursing has four years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating Credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS
Active Registered Nurse License – students must meet the specific Registered Nurse requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION
Occupational Health Nursing
General Program Inquiries
Email: rn@macewan.ca
Marilyn Romanyak, University Advisor
Phone: 780-497-5727
Toll-free: 1-800-661-6878

FACULTY
Director and Chair
Shirley Galenza, M.Ed. (Calgary)
Adult and Community Education. RN.

Shirley Chandler, M.Sc. (McGill)
Nursing. Occupational Health RN

Janice Krushinsky, Dip. (Royal Alexandra Hospital)
Nursing. Occupational Health. RN.

Leah Milton, BN (Calgary)
Nursing. Occupational Health. RN.

Lisa Stevens-Myles, Dip. (St Lawrence)
Nursing. Occupational Health. RN.

Lynn Rogers, MN (Calgary)
Nursing. Occupational Health. Nursing. RN.

Christopher Sheppard, M.Sc. (Memorial)
Inorganic Chemistry

Lora Walker, Dip. (University of Alberta Hospital)
Nursing. Occupational Health. RN.
OFFICE ASSISTANT

School of Business
MacEwan.ca/OfficeAssist

For more than 40 years the Office Assistant program has been providing quality graduates. Today’s office assistants are highly accomplished software experts who use their skills to help other staff get the most from a computerized office. In addition, office assistants are involved in managing the organizational affairs of their areas that include handling public enquiries, managing computer and paper files, organizing schedules, arranging meetings of senior staff, as well as providing strong customer service and problem-solving skills.

The Office Assistant program is ideal as a foundation for other careers or as a complement to prior training and experience. It runs for 10 months from September until June, ending with a field placement. It is a comprehensive program that offers students the opportunity to specialize in one of the following three majors:

- Administrative
- Legal
- Medical

The program is well suited for individuals with strong organizational skills, an interest in computers, a professional manner, and excellent verbal and written communication skills. Graduates are often required to work independently, so students who are positive and self-motivated do exceptionally well. The program has built a solid reputation with employers, resulting in a job placement rate near 100 per cent.

TRANSFERABILITY

INTERNAL OPPORTUNITIES

MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of the Office Assistant, Legal major certificate program may be granted up to 30 credits to MacEwan University’s Legal Assistant diploma program. Graduates of the Office Assistant, Administrative major certificate program may be granted up to 15 credits to MacEwan University’s Management Studies certificate program or up to 30 credits to MacEwan University’s Management Studies diploma program. Students are advised to consult a program advisor in the respective programs for specific admission requirements.

EXTERNAL TRANSFER

All courses completed for the Office Assistant certificate (all majors) are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed certificate are eligible for admission into Year II of the Office Administration diploma programs at Grande Prairie, Keyano and Red Deer Colleges. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR
b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. Social Studies 30 or 33
   3. One Group B or D course
   4. Two Group A, B or C courses

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories
Applicants are required to achieve a placement at 30 words per minute within six errors on a five-minute keyboard test.
For Medical major only:
- Conditionally accepted applicants are required to submit a current, clear security clearance or eligibility to apply for a pardon and no open youth record.
- Conditionally accepted applicants are required to submit an immunization record form meeting provincial regulations for health care workers.

Administrative major
The administrative major provides students with a wide range of skills covering all aspects of the office environment from word processing and accounting to office procedures and customer service. Technology is an integral part of this program – students are trained with the latest software programs as they learn how to process and manage information efficiently.

CAREER POTENTIAL
Students can expect to work as office assistants, receptionists, administrative assistants, executive assistants, personal assistants or secretaries in private companies, business and government offices, and non-profit associations. This program prepares graduates to work in many diverse areas and there are excellent career opportunities.

PROGRAM OF STUDY

<table>
<thead>
<tr>
<th>TERM I</th>
<th>CR.</th>
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<tbody>
<tr>
<td>ENGL 111 Communications</td>
<td>3</td>
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<tr>
<td>OAAS 110 Administrative Office Procedures I</td>
<td>3</td>
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<tr>
<td>OAAS 111 Office Technology I</td>
<td>3</td>
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<tr>
<td>OADM 112 Customer Communications and Service I</td>
<td>3</td>
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<td>OADM 113 Document Formatting I</td>
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<td>OADM 124 Office Math Applications</td>
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<tr>
<th>TERM II</th>
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<tbody>
<tr>
<td>ACCT 100 Introduction to Accounting and Computerized Accounting Applications</td>
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<td>OAAS 120 Administrative Office Procedures II</td>
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<tr>
<td>OAAS 121 Office Technology II</td>
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<tr>
<td>OAAS 127 Presentations and Web Pages</td>
</tr>
<tr>
<td>OADM 122 Customer Communications and Service II</td>
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<td>OADM 123 Document Formatting II</td>
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<tr>
<th>TERM III</th>
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<tbody>
<tr>
<td>OAAS 130 Administrative Office Procedures III and Field Placement</td>
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<tr>
<td>OAAS 131 Office Technology III</td>
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</tbody>
</table>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

Legal major
The legal major provides core office skills and legal-specific courses for entry-level legal assistants that include legal transcription, basic legal theory and legal office procedures. The legal assistant in today’s competitive market must be adept with technology, understand procedures in a law office, have a basic knowledge of law and be able to work within time limits.

CAREER POTENTIAL
Graduates work as entry-level legal assistants, transcriptionists or word processing operators in law offices, legal departments of government or private industry, or in general business offices.

PROGRAM OF STUDY

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<th>TERM I</th>
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<tbody>
<tr>
<td>ENGL 111 Communications</td>
<td>3</td>
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<tr>
<td>LEGL 100 Introduction to Law I</td>
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<td>OAAS 113 Document Formatting I</td>
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<td>OALS 110 Legal Office Procedures I</td>
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<td>OALS 111 Word Processing</td>
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<td>OALS 115 Corporate Procedures in the Law Office</td>
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<tbody>
<tr>
<td>LEGL 104 Introduction to Law II</td>
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<tr>
<td>OALS 112 Customer Communications and Service</td>
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<tr>
<td>OALS 120 Legal Office Procedures II</td>
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<td>OALS 121 Integrated Office Applications</td>
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<td>OALS 123 Legal Research and Technology</td>
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<td>OADM 124 Office Math Applications</td>
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<th>TERM III</th>
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<tbody>
<tr>
<td>OALS 131 Legal Transcription and Field Placement</td>
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<tr>
<td>OALS 132 Conveyancing Procedures in the Law Office</td>
</tr>
</tbody>
</table>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

Medical major
The medical major provides students with the computer and medical software skills necessary for today’s health care field. Students will receive a solid foundation in medical and pharmaceutical terminology, transcription, and medical office procedures which will prepare graduates for a variety of unit clerk and medical office assistant positions.

CAREER POTENTIAL
Graduates work as unit clerks, medical office assistants, medical receptionists and transcriptionists in medical offices, clinics, hospitals and government agencies, as well as general areas such as insurance.
PROGRAM OF STUDY

TERM I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ENGL 111</td>
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<td>OAMS 110</td>
<td>Medical Office Procedures I</td>
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<tr>
<td>OAMS 111</td>
<td>Office Technology and Skill Development I</td>
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<td>OAMS 113</td>
<td>Medical Terminology I</td>
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<td>OAMS 114</td>
<td>Pharmaceutical Terminology</td>
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<td>OAMS 128</td>
<td>Office Math Applications and Basic Bookkeeping</td>
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TERM II

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<td>OAMS 120</td>
<td>Medical Office Procedures II</td>
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</tr>
<tr>
<td>OAMS 121</td>
<td>Office Technology and Skill Development II</td>
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</tr>
<tr>
<td>OAMS 123</td>
<td>Medical Terminology II</td>
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<td>OAMS 126</td>
<td>Medical Transcription</td>
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<td>OAMS 127</td>
<td>Unit Clerk</td>
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TERM III

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<td>OAMS 130</td>
<td>Medical Office Procedures III</td>
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<tr>
<td>OAMS 134</td>
<td>Medical Major: Field Placement</td>
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</table>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in the Office Assistant program has four years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Office Assistant program
Alan Wesley, Instructional Assistant
Phone: 780-497-5763
Email: office@macewan.ca

FACULTY

Chair
Eileen Matthews, B.Ed. (Alberta)

Melody Cordoviz, B.Sc. (Concordia); BScN (Alberta)
RN.

Jacqueline Devlin, LLB (Calgary)

Jody Dionne, Legal Assistant Dip. (MacEwan University)

Tracy Higgins

Jill Martin, BA

Kelly Morris, B.Ed. (Alberta)
Elementary; Language Arts

Belinda Panganiban, BA (Alberta)
Sociology; Psychology

Karen Reschke, MLIS (Alberta); LLB (Saskatchewan)

Pati Russell, B.Com. (Alberta)

Kristin Simpson, B.Ed. (Alberta)
Secondary Route – English; Sociology

Sheila Weisser

Elaine Wowchuk
POLICE AND INVESTIGATIONS

Faculty of Health and Community Studies
MacEwan.ca/Investigations
MacEwan.ca/Police

Investigate which of the two-year diploma programs offered through the Police and Investigations program prepares you for the career of your choice: Investigative Studies or Police Studies.

Investigative Studies
To respond to society’s increasing concern for security, the demand for educated personnel in both the public and private sectors of protective services continues to grow at a phenomenal rate. To meet the emerging challenges and responsibilities of this growing profession, the two-year diploma emphasizes the knowledge and skills necessary to conduct investigations and develop and implement comprehensive security programs.

Evidence of the growth in this profession is often visible. However, there also exists a less visible side of private investigations and security that includes a diverse group of specialists who engage in investigative work for banks, retail outlets, corporations, and government. As the roles continue to expand and become increasingly complex, individuals must be well grounded in the law and investigative techniques and develop a broad understanding of the field.

The diploma program consists of 61 credits and can be completed through full-time day or part-time evening studies. The full-time day program is completed over a two-year period, with one intake in the fall term. Part-time evening studies can begin in the fall, winter or spring/summer terms, subject to course offerings.

Admission to the program is competitive and is subject to a quota.

CAREER POTENTIAL
Investigative Studies provides a foundation for individuals seeking positions as investigators, security practitioners and management professionals. Investigators and security practitioners are found within a broad cross-section of public and private institutions and organizations. Some examples include investigators within federal, provincial and municipal government departments, sheriff’s department, security consultants and private investigators. Other related career options include emergency planner, customs and immigration officer, border services officer, insurance investigator, public security peace officer, municipal bylaw enforcement officer, animal control officer, special constables, liquor and gaming inspectors, hospital security officers, maintenance enforcement officers, peace officers and transit security officers.

TRANSFERABILITY
INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Applied Human Services degree program. Students are advised to consult a program advisor for the Bachelor of Applied Human Services degree program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Police and Investigations, Investigative Studies major diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may be eligible to receive up to 60 credits to the Bachelor of Professional Arts in Criminal Justice at Athabasca University. For current, detailed information on individual course and certificate/diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have an Alberta high school diploma (or equivalent).

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 18 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
OTHER ADMISSION CRITERIA

To be evaluated through the Program

Applicable to all admission categories
Conditionally accepted applicants are required to submit a current, clear Security Clearance before the beginning of the intake term.

PROGRAM OF STUDY

YEAR I

TERM I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>CR.</th>
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<tbody>
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<td>ENGL 111</td>
<td>Communications</td>
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<tr>
<td>PSYC 104</td>
<td>Introductory Psychology</td>
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<td>OR</td>
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<td>Law and the Administration of Justice</td>
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<td>PSSC 121</td>
<td>Investigative Law</td>
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<td>PSSC 132</td>
<td>Security Programs and Risk Management</td>
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TERM II

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<td>PSSC 133</td>
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<td>SOCI 100</td>
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TERM III

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<td>Abnormal Behaviour and Crime</td>
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<td>PSSC 242</td>
<td>Leadership Skills</td>
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<td>PSSC 262</td>
<td>Integration Seminar</td>
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<td>PSSC 263</td>
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<td>PSSC 273</td>
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<td>PSSC 293</td>
<td>Emergency Management</td>
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<td>SOCI 321</td>
<td>Youth, Crime and Society</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below:

Academic Residency – A student must complete at least 30 per cent of courses through MacEwan University.

Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 30 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in the Investigative Studies major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.
Police Studies

With rapid societal change and evolving technology, there is a need for police officers dedicated to the community, to problem solving and to making a difference. Policing in the 21st century requires a broad base of knowledge and skill. This challenging and rewarding two-year diploma provides potential police officers with knowledge and skills in leadership techniques, policing, criminalistics, investigative techniques, criminology, law, psychology, sociology and human relations.

The diploma program consists of 61 credits and can be completed through a full-time day program or part-time evening studies. The full-time day program is completed over two years, with one intake in the fall term. Part-time evening studies can begin in the fall, winter or spring/summer terms, subject to course offerings.

Admission to the program is competitive and is subject to a quota.

CAREER POTENTIAL
Graduates from Police Studies may gain employment with the RCMP, municipal police services (e.g. Edmonton Police Service, Calgary Police Service) across Canada, the CN Police, Sheriff’s Department and the Canadian Forces Military Police. Graduates must apply directly to a police service and meet its minimum standards.

TRANSFERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 60 credits to MacEwan University’s Bachelor of Applied Human Services degree program. Students are advised to consult a program advisor for the Bachelor of Applied Human Services degree program for specific admission requirements.

EXTERNAL TRANSFER
All courses completed for the Police and Investigations, Police Studies major diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may be eligible to receive up to 60 credits to the Bachelor of Professional Arts in Criminal Justice at Athabasca University and a block transfer of 15 credits to the Bachelor of Arts in Criminal Justice major at Mount Royal University.

OTHER ADMISSION CRITERIA

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

YEAR I

TERM I

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<th>CR.</th>
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<td>PSSC 141 Interpersonal Skills</td>
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<td></td>
<td>SOCI 100 Introductory Sociology</td>
<td>3</td>
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</table>

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

OTHER ADMISSION CRITERIA

To be evaluated through the Program
Applicable to all admission categories

Applicants are required to complete the fitness test. Applicants must meet the minimum standard (rating of 1) for each fitness test component and achieve a minimum score of 16/40.

Conditionally accepted applicants are required to submit a current, clear Security Clearance before the beginning of the intake term.
YEAR II

TERM III
PSSC 203 Forensic Science 3 C-
PSSC 212 Abnormal Behaviour and Crime 3
PSSC 242 Leadership Skills 3
PSSC 262 Integration Seminar 1
PSSC 272 Field Placement 4
SOCI 225 Criminology 3 C-

TERM IV
PSSC 204 Forensic Investigation 3
PSSC 263 Integration Seminar 1
PSSC 273 Field Placement 4
PSSC 283 Emergency Planning and Response 3
SOCI 321 Youth, Crime and Society 3

*MINIMUM GRADE TO GRADUATE*

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs. Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 30 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 30 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in the Police Studies major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION

Police and Investigations
General Program Inquiries
Email (Day program):
investigations@macewan.ca
police@macewan.ca
Email (Evening program):
investigationsparttime@macewan.ca
policeparttime@macewan.ca
Michelle Murphy, B.Sc. (Alberta), University Advisor
Phone: 780-497-5186

FACULTY

Acting Chair
Fons Chafe, B.Sc.; BA; B.Ed. (Memorial)
Mathematics; Psychology

Karen Adams, M.Ed. (Regina)
Adult Education

Bob Anderson

Rick Bohachyk

Tanya Boles, M.Ed. (Calgary)
Psychology

Lisa Buys, PhD (Illinois at Urbana-Champaign)
Psychology, C. Psych

Stewart Callioux, BPA (Athabasca)
Criminal Justice

Lloyd Flaro, EdD (State University of New York at Buffalo)
Educational Psychology

Randy Joseph, MA (Gonzaga)
Administration and Curriculum Development

Devin laForce, B.Sc. (Alberta)
Biological Sciences

Fred Rayner, BA (Alberta)
Political Science; Economics

Joe Slemko

Heather Steinke-Attia, LLB (Alberta)
Law

Steve Young, MBA (Alberta)
International Business
PSYCHIATRIC NURSING

Faculty of Health and Community Studies
MacEwan.ca/PsychNursing

MacEwan University’s Psychiatric Nursing diploma program prepares graduates for a professional career as a Registered Psychiatric Nurse (RPN). This 28-month program is designed for full-time studies and comprises 89 credits of coursework distributed over 2.5 academic years. The program has intakes at two sites: City Centre Campus in Edmonton and the Centennial Centre for Mental Health and Brain Injury in Ponoka (approximately 100 kilometres south of Edmonton).

The curriculum helps students develop the professional competencies they need to care for people experiencing mental and physical health problems. Graduates are ready to promote optimal wellness for patients/clients and provide holistic, client-centred nursing care across the lifespan. The program of study incorporates extensive theory, laboratory and clinical practice. It builds on knowledge from nursing and psychiatric nursing, as well as the biological, health and social sciences. Concentrated blocks of nursing practice experiences, scheduled in a variety of settings, are strategically positioned within each academic year.

Graduates of this program receive a diploma in Psychiatric Nursing and are eligible to write the Registered Psychiatric Nurses of Canada Examination (RPNCE), which is required for registration as an RPN. Opportunities exist for RPNs to pursue baccalaureate and graduate studies in mental health or a related field.

CAREER POTENTIAL

RPNs play an integral role as members of the interprofessional health care team. They are employed in such areas as community mental health, acute and sub-acute psychiatry, palliative care, rehabilitation, continuing care, correctional services, crisis intervention, addictions and substance abuse, education, research and private practice. Psychiatric nurses bring an important mental health perspective to the delivery of health services through their employment in such roles as staff psychiatric nurses, addictions counsellors, therapists, community mental health workers, case managers, educators, administrators, researchers and self-employed practitioners. Psychiatric nursing is recognized as a distinct profession in the Yukon, throughout the Western Canadian provinces and in numerous other countries.

TRANSFERABILITY

All courses completed for the Psychiatric Nursing diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Program graduates may choose to pursue a degree in mental health or a related field. The program is designed to incorporate university-transferable coursework applicable to a baccalaureate degree. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Biology 30
3. Chemistry 30 or Science 30
4. Mathematics 30-1, Mathematics 30-2 or Mathematics 31
5. One Group A, B or C course

Note:
- Applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

Applicants with nine to 23 university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
1. ELA 30-1
2. Biology 30
3. Chemistry 30 or Science 30
4. Mathematics 30-1, Mathematics 30-2 or Mathematics 31

Note:
- For Mature Admission only, another Group C course grade could be used to replace the Mathematics 30-1, Mathematics 30-2 or Mathematics 31 grade in the calculation of the competitive average.
- Applicants must have completed the appropriate high school courses or present university transferable post-secondary substitutions.

Applicants with nine to 23 university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.
Applicants must have successfully completed the following from a recognized institution:
• A minimum of 24 credits of university transferable coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale and must have completed the required core courses listed under the Regular or Mature Admission category.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University’s full-time calendar or online at MacEwan.ca.
Applicants must meet university-level requirements for English language proficiency.

2. Spoken English Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
Applicants who speak English as a second language – regardless of citizenship – are required to submit official documents such as high school, post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University’s full-time calendar or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
Applicants who have had one unsatisfactory academic record must meet the admission requirements under the Previous Post-Secondary Work admission category
Applicants who have two or more unsatisfactory academic records from any post-secondary program or institution will not be considered for admission or re-admission to the Program. For the purpose of admission or re-admission, an unsatisfactory record is defined as a transcript with the notation ‘required to withdraw’ or equivalent.
To be evaluated through the Program

Applicable to all admission categories
Conditionally accepted applicants are required to submit: a current, clear Security Clearance for working with vulnerable populations by the academic document deadline. Having a pardon in progress does not meet the admission requirement for a clear security clearance.
Conditionally accepted applicants who have had a break in the continuity of their nursing program or who completed a portion of a nursing program through another institution may have to meet additional course requirements to establish course currency and/or course equivalence.

PROGRAM OF STUDY

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<td>HLST 159</td>
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<td>HLSC 222</td>
<td>Alterations in Health Across the Lifespan</td>
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<tr>
<td>NURS 251</td>
<td>Nursing Care, Diverse Populations</td>
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<tr>
<td>NURS 252</td>
<td>Health Assessment Across the Lifespan</td>
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<td>PNRS 252</td>
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YEAR III

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Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Psychiatric Nursing has four years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS

Progression of Studies – Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on program courses. Course enrolment is required for attendance in all program courses.

Professional Code of Conduct – Students must adhere to the Registered Psychiatric Nurses of Canada (RPNC) code of ethics, the professional code of conduct and the confidentiality agreements signed with MacEwan University and clinical placement/other agencies.

Regulations Governing Clinical Courses – Students must achieve satisfactory performance in all clinical courses in accordance with the course/clinical criteria. Clinical course hours may include days, evenings, nights and weekends. Students are to arrange their own transportation for required program activities and any costs incurred for meals, travel and accommodation are the student’s responsibility. Students will require daily access to a vehicle for any practice experience not accessible through public transportation. Required nursing practice placements will generally be within a 150 kilometer radius of the program site.

Students cannot be in attendance at clinical agencies as a MacEwan University psychiatric nursing student except at times and locations authorized by the clinical course instructor for the course in which the student is currently enrolled. Students must comply with Policy C2060 Work Integrated Learning regarding clinical and/or nursing practice placements.

Security Clearance – A current, clear security clearance for working with vulnerable populations is required for program admission. This check must be completed no earlier than 90 days prior to the program start date and submitted no later than the academic document deadline. Having a pardon or in progress does not meet the admission requirement for a clear security clearance.

Students are responsible for obtaining security clearance checks at intervals specified by clinical agencies and for making these available, upon request, to their clinical agency representative. Students may also be required to obtain child welfare checks for some clinical placements. Students must be able to satisfy agency requirements prior to the start of clinical placements. Students whose security clearance status changes following program admission compromise their ability to complete the program requirements as they may be denied required clinical placements and, therefore, be unable to meet graduation requirements.

Program Standards – In accordance with MacEwan University’s Admissions policy (C5010) students admitted to the Psychiatric Nursing program are presumed to be capable of fulfilling the academic requirements of their program, with, if applicable, provision of reasonable accommodation. The reasonable accommodation of students with disabilities shall not require MacEwan University to lower its standards, academic or otherwise, nor shall it relieve a student of the responsibility to develop and demonstrate the essential skills and competencies expected of all students pursuing this program (Policy E3400, Students with Disabilities).

Immunization Status – Program students may be required to care for patients who have infectious diseases such as Hepatitis B and those with other blood-borne pathogens when assigned to their care. Students must be able to meet agency requirements for immunizations prior to the start of all clinical or practice placement courses.

Current immunization against specified communicable diseases is required as a prerequisite for practice placements and thus for continued enrollment in the program.
N95 Mask – Program students must be fitted for an N95 mask as a prerequisite for clinical experiences, and refitted in accordance with health authority requirements.

Basic Life Support Certification – A current Health Care Provider Level C Basic Life Support (BLS) certificate is required prior to the start of all clinical courses. The BLS certification must be for Health Care Providers and include one and two person rescuers (adult, infant, child), bag-valve-masks, and automated external defibrillation (AED). BLS certification must be updated every 12 months to meet this requirement, with no grace period provided for the clinical courses.

FOR FURTHER INFORMATION
Psychiatric Nursing
General Program Inquiries
Email: nurseinfo@macewan.ca
Phone: 780-497-5700

FACULTY
Chair
Marian Anderson, BScN; M.Ed. (Alberta)
Education. RN.

Robert Lockhart, BScN; MA (Royal Roads)
Leadership and Training. RN. RPN.

Raymond Aceron, BScN; MN (Alberta)
Nursing. RN. NP. ENC(c).

Lisa Adams, MSc; PhD (Alberta)
Nursing. RN.

Judy Bowie, BScN; MN (Alberta)
Nursing. RN.

Dana Calliho, B.Sc.; BSc; BScN (Alberta)
Nursing. RN

Dustin Chan, BScN (Alberta)
Nursing. RN.

Tracey Eklund, BHScPN; MHS (Athabasca)
Leadership. RPN.

Danielle Gagnon, BN, MA (Trinity Western)
Counselling Psychology. RN. RPsych.

Audrey Guthrie, BScN; MHSA (Alberta)
Health Services Administration. RN.

Mary Haase, BScN; PhD (Alberta)
Nursing. RN. RPN.

Kathryn Jones, BScN, PhD (Oregon)
Health Education. RN.

Sarah Jordan, BScN (British Columbia)
Nursing. RN.

Ken Kustiak, BScN (Alberta); MN (Athabasca)
Nursing. RN. RPN.

Adrianna Matejka, BScN (Alberta)
Nursing. RN.

Corey McAuley, BScN (Alberta)
Nursing. RN.

Sherrie Meilleur, BScN (Alberta)
Nursing. RN.

Brian Parker, PhD (Alberta)
Nursing. RN. RPN.

Brandi Pawliuk, BScN (Alberta)
Nursing. RN.

Lesa Quimper, BScN; MHS (Nova Southeasern)
Nursing. RN.

Paul Ramalingam, PhD (Notre Dame)
Cell Biology

Janice Stewart, BScN; MN (Alberta)
Nursing. RN.

Melissa Watkins, BN; MN (Monash, Victoria)
Mental Health. RN. RPN.

Robert Wright, BScN (Alberta)
Nursing. RN.

Randi Ziorio, BScPN (Douglas)
Psychiatric Nursing. RPN.
The Public Relations diploma offers a unique opportunity for people with previous post-secondary education to ready themselves for an exciting new career in communications in less than a year.

Public relations is a vibrant, dynamic field in the business environment, simply because organizations are being challenged by their publics – clients, shareholders, communities, employees – to do a better job of communicating.

This program has an excellent, nationwide reputation in the business community. It focuses on training students to be functional, entry-level practitioners the minute they leave the program. While theory receives the necessary attention to develop the students’ understanding of the “big picture” and the potential for growth, the primary goal of the program is to give students the practical tools and skills to make an immediate, positive contribution.

Critical-thinking skills, problem-solving ability, creativity and the ability to rise to a challenge are all valuable assets in this fast-paced program. Group work is extensive and students must work effectively in a team setting. Students should have excellent language skills and be prepared to excel in writing.

The full-time program begins in the fall and consists of 35 credits over three terms. Students are required to complete a two-month practicum in the spring term.

Part-time study is available with September, January and May start dates. Students may complete up to two courses through Open Studies prior to official program application.

**CAREER POTENTIAL**

Graduates find employment in all levels of government, education and health-related organizations, professional associations, resource sectors, private companies, not-for-profit, media – just about any organization dedicated to strategic, timely and relevant communication.

**TRANSFERABILITY**

**INTERNAL OPPORTUNITIES**

MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 63 credits to MacEwan University’s Bachelor of Communication Studies program. Students are advised to consult a program advisor for the Bachelor of Communications Studies program for specific admission requirements.

**EXTERNAL TRANSFER**

All courses completed for the Public Relations diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 30 credits of transfer credit towards the Bachelor of Professional Arts in Communication Studies at Athabasca University. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

**CATEGORY OF ADMISSION**

Applications may be admitted to the following:

**REGULAR ADMISSION**

To be evaluated through the Office of the University Registrar

Applicants must have a minimum of 30 post-secondary credits, including a post-secondary English course.

**ADDITIONAL ADMISSION CRITERIA**

All applicants must meet the following:

1. **English Language Proficiency**

   To be evaluated through the Office of the University Registrar

**Applicable to all admission categories**

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

**OTHER ADMISSION CRITERIA**

To be evaluated through the Program

Applicable to all admission categories

Applicants must pass the Program’s English Entrance Exam, with a minimum grade of 70 per cent.

**PROGRAM OF STUDY**

**TERM III**

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<tr>
<th>CR.</th>
<th>Course Title</th>
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<td>PREL 230</td>
<td>Public Relations Fundamentals and Practice</td>
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<tr>
<td>3</td>
<td>PREL 245</td>
<td>Communications Research and Planning</td>
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<tr>
<td>3</td>
<td>PREL 238</td>
<td>PR and Digital Media</td>
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<td>3</td>
<td>BUSN 200</td>
<td>Fundamentals of Business</td>
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<td>3</td>
<td>PROW 211</td>
<td>Writing Fundamentals</td>
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**TERM IV**

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<td>Integrated Marketing Communications</td>
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<td>3</td>
<td>PREL 241</td>
<td>Writing for PR</td>
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<tr>
<td>3</td>
<td>PREL 242</td>
<td>Internal Communications and Organizational Dynamics</td>
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<td>3</td>
<td>PREL 233</td>
<td>Media Relations and Mass Media</td>
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<td>Issues and Reputation Management</td>
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**TERM V**

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<td>Professional Practicum</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study. Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Public Relations has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Colin Babiuk, Chair and Curriculum Coordinator
Kirsten Milner, University Advisor
Phone: 780-497-5389
Email: prprogram@macewan.ca

FACULTY
Chair
Colin Babiuk, MA (Royal Roads)
Professional Communication. APR. FCPRS.

Sharon Bell, MBA (Queen’s)
Marketing

Elaine Calder, BA (Brigham Young)
Communications

Jana Clarke, BA (Hon) (Western Ontario)

Sherrell Steele, MA (Alberta)
Communications and Technology. ABC.

Sandra Thornton, BGS (Athabasca)
Applied Arts in General Studies. APR. FCPRS.

Nikki Van Dusen, MA (Alberta)
Communications and Technology

Dan VanKeeken, BPAC (Athabasca)
Communications. ABC.
At MacEwan University, social work students learn how to create meaningful change. You are the catalyst in the lives of others that helps them move forward in a positive manner. In this constantly evolving field, MacEwan University prepares students with the competency and practice skills to assess and practice in a professional social work setting.

For over 40 years, the university has earned a reputation for graduating skilled, compassionate and professional social workers. Social workers assess and respond to human problems at both an individual and a social level.

MacEwan University combines a strong academic approach to social work with hands-on field placements and transfer electives. Diversity and work with different cultures is integrated into all aspects of the program.

The focus on diversity produces graduates who are ready to work with every facet of society, including indigenous people, people with alternate lifestyles, and families. They are tolerant, open-minded, empathetic and committed to building strong communities.

CAREER POTENTIAL
Graduates of the program are eligible to apply to the Alberta College of Social Workers to become Registered Social Workers. Graduates can enter the workforce immediately upon graduation or apply to continue their studies at the Bachelor of Social Work level. Graduates may choose to work in a broad range of social work related areas, including:
- services to families, children and youth
- addiction and mental health
- community health and social service agencies
- correctional services agencies
- employment assistance programs
- family counselling agencies
- health and long-term care organizations
- immigration and settlement services
- preventive social services
- non-profit community agencies
- school boards
- services to seniors

TRANSFERABILITY

INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this diploma program may be granted up to 72 credits to MacEwan University’s Bachelor of Child and Youth Care program. Students are advised to consult a program advisor for the Bachelor of Child and Youth Care program for specific admission requirements and required bridging courses.

EXTERNAL TRANSFER
All courses completed for the Social Work diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma are eligible to apply for entrance directly into year three of the Bachelor of Social Work program at the University of Calgary. Students may also apply to several other BSW programs including but not limited to: Fraser Valley University, Thompson Rivers University and the University of Victoria. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent), be 19 years of age or older by December 31st of the year they enter the program, and have completed ELA 30-1 with a minimum grade of 50 per cent.

OR
b) Applicants must be 19 years of age or older by December 31st of the year they enter the program, and must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1
   2. Language (other than English) at the 30-level or Mathematics 30-2 or Mathematics 30-1 or One Group A, B or C course
   3. One Group A or B course
   4. One Group C course
   5. One Group A or C course (or Group B if it was not used in #3 above)

Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.
MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have completed ELA 30-1 with a minimum grade of 50 per cent.
Applicants with nine or more university-level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.
Applicants must have successfully completed the following from a recognized institution:
• A post-secondary Certificate, Diploma, Applied Degree or Degree.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ENGL 111 with a minimum grade of C-.
Writing: Applicants must successfully complete the writing OR complete any developmental course work with a minimum grade of C-.
Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories
Applicants are required to submit the following to be assessed by faculty from the Social Work program:
• A resume and personal/professional profile.
• Evidence of a minimum 70 hours of relevant volunteer/ work experience within the last two years.

Applicants must include three reference letters, two general and one from a volunteer or work experience supervisor.
Conditionally accepted applicants are required to submit a current, clear Security Clearance and a current, clear (no fault) Intervention Check (Children and Youth Services) by the beginning of the intake term.

PROGRAM OF STUDY
YEAR I

<table>
<thead>
<tr>
<th>TERM I</th>
<th>CR.</th>
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<td>SOWK 101</td>
<td>Social Work Philosophy and Ethics</td>
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<td>SOWK 102</td>
<td>Introduction to Social Work Practice</td>
<td>3</td>
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<td>SOWK 105</td>
<td>Field Placement</td>
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<td>ENGL 102</td>
<td>Analysis and Argument</td>
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<td>PSYC 104</td>
<td>Introductory Psychology</td>
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<td>SOCI 100</td>
<td>Introductory Sociology</td>
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TERM II

| SOWK 110 | Social Work Practice Methods I | 3 | C- |
| SOWK 111 | Social Work with Families | 3 |
| SOWK 112 | Social Work with Children and Adolescents | 3 |
| SOWK 115 | Field Placement | 4 | CR |
| ENGL 103 | Introduction to Literature | 3 |
| UT/Arts and Science Elective | 3 |

YEAR II

TERM III

| SOWK 201 | Group Work | 3 | C- |
| SOWK 202 | Social Work Practice Methods II | 3 | C- |
| SOWK 204 | Social Policy and Anti-Oppressive Practice | 3 |
| SOWK 205 | Field Placement | 4 | CR |
| POLS 101 | Introduction to Politics and Government | 3 |
| UT/Arts and Science Elective | 3 |

TERM IV

| SOWK 203 | Mental Health, Trauma and Addictions | 3 |
| SOWK 210 | Community Practice Methods III | 3 |
| SOWK 211 | Social Work Practice Methods IV | 3 |
| SOWK 215 | Field Placement | 4 | CR |
| UT/Arts and Science Elective | 6 |

*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs. Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential. Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Social Work has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

PROGRAM GRADUATION REGULATIONS
Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

FOR FURTHER INFORMATION
Social Work
General Program Inquiries
Email: socialwork@macewan.ca

Day program:
Bev Verger, University Advisor
Phone: 780-497-5566

Evening program:
Lynne Baker, University Advisor
Phone: 780-497-5099

FACULTY

Chair
Kathaleen Quinn, MSW (Wilfrid Laurier)
Social Work. RSW.

Sandra Alton, MSW (Toronto)
Social Work. RSW.
Coordinator, part-time program

Derek Chewka, MSW (Calgary)
Social Work. RSW.

Marge delong-Berg, MSW (Calgary); PhD (Alberta)
Human Ecology. RSW.

Arlene Eaton-Erikson, MSW (Dalhousie)
Social Work. RSW.

Faye Hamilton, MSW (Calgary)
Social Work. RSW.

Alan Knowles, MSW (Calgary); PhD (Alberta)
Educational Policy Studies. RSW.

Danielle Larocque, MSW (Calgary)
Social Work. RSW.

Duane Massing, MSW (Carleton); PhD (Alberta)
Education. RSW.

Elizabeth McNulty, MSW (Regina); PhD (Bradford, UK)
Applied Social Sciences. RSW.

Krista Osbourne, MSW (Calgary)

Charlene Remendamadra, MSW (McGill)
Social Work. RSW.

Joby Scaria, MSW (York)
Social Work. RSW.

Lori Sigurdson, MSW (Alberta)
Social Work. RSW.

Maria Smyth, MSW (Carleton)
Social Work. RSW.

Peter Vogels, MSW (Calgary); PhD (Alberta)
Education. RSW.

Marianne Wright, MA (Calgary)
Social Work. RSW.
SPECIAL NEEDS EDUCATIONAL ASSISTANT

Faculty of Health and Community Studies
MacEwan.ca/SpecialNeeds

The Special Needs Educational Assistant certificate program prepares graduates to assist teachers in developing and implementing appropriate instructional programs and methods within educational settings. The implementation of inclusive educational policies for students with special needs has created a strong demand for trained educational assistants. The eight-month certificate program provides a solid foundation of theoretical knowledge combined with practical strategies to support classroom instructional, behavioural, and social learning of students with exceptionalities.

CAREER POTENTIAL
Educational assistants are employed as valuable members of learning teams in a variety of educational settings including pre-school early intervention programs, kindergarten through grade 12 and post-secondary programs. The demand for program graduates in the field continues to be high.

TRANSFERABILITY
INTERNAL OPPORTUNITIES
MacEwan University is committed to providing bridging and laddering opportunities to its certificate and diploma graduates. Graduates of this program with a minimum GPA of 2.0 are eligible to transfer up to 30 credits to MacEwan University’s Bachelor of Child and Youth Care and the Disability Studies: Leadership and Community programs after successful completion of bridging courses.

EXTERNAL TRANSFER
All courses completed for the Special Needs Educational Assistant certificate program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed certificate in this program may receive up to 30 credits of transfer credit at Athabasca University. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have an Alberta high school diploma (or equivalent).

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
   To be evaluated through the Office of the University Registrar
   Applicable to all admission categories
   • Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

   Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

   Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C.

   Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C.

1. English Language Proficiency
   To be evaluated through the Office of the University Registrar
   Applicable to all admission categories
   All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

PROGRAM OF STUDY

TERM I

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<td>TAST 107 Students with Exceptionalities – Level I</td>
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<td>TAST 125 Collaborative Team Practice</td>
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<td>TAST 128 Assistive and Adaptive Technology</td>
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TERM II

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<td>TAST 103 Language Learning and Math Across the Curriculum</td>
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<td>TAST 114 Specialized Skills and Practice</td>
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<td>TAST 117 Students with Exceptionalities – Level II</td>
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<td>TAST 129 Seminar</td>
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<td>TAST 130 Practicum</td>
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The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.
INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Special Needs Educational Assistant has four years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION

Special Needs Educational Assistant
General Program Inquiries
Email: snea@macewan.ca
Phone: 780-497-5156
Toll Free: 1-888-497-4622 ext 5156
Shirley Gerrish, University Advisor
Phone: 780-497-5569

FACULTY

Chair
Jan Sundmark, EdD (Alberta)
Elementary Education

Jonah Eleweke, PhD (Alberta)
Educational Psychology/Special Education

Kim Froese, B.Ed. (Lethbridge)
English

Beatrice Gursky, M.Ed. (Portland)
Leadership

Faye Hood, M.Ed. (Alberta)
Education Administration

Merle Kennedy, PhD (Alberta)
Elementary Education

Sue Kowton, B.Sc. (Alberta)
Speech Pathology and Audiology. SLP.

Theresa Pond, M.Ed. (Seattle Pacific)
Curriculum and Instruction

Debbie Royer, M.Ed (Alberta)
Policy Studies

Janie Scheidl, M.Ed. (Alberta)
School Guidance Counselling

Linda Scouten, M.Ed. (Alberta)
Adult Education

Mary Sullivan, M.Ed. (Alberta)
Secondary Education
THEATRE ARTS

Centre for the Arts and Communications
MacEwan.ca/TheatreArts

Theatre Arts is an intense, two-year diploma program with an emphasis on musical theatre actor training. The first year is spent in studio, private coaching, and classroom instruction, mastering the basics of all three disciplines while studying theatre history, play analysis, music theory and ear training. Performance opportunities involve workshop productions for invited audiences. In the second year, studio and laboratory courses continue while students apply their training in public productions in MacEwan University’s John L. Haar Theatre and Theatre Lab.

To gain admission to this program, applicants must meet the academic admission requirements and be successful at an audition, demonstrating an aptitude in all three disciplines of acting, singing and dancing. A diagnostic will assess applicants’ basic skills in music theory and ear training.

CAREER POTENTIAL
Theatre Arts graduates work provincially, nationally and internationally in a variety of venues: regional theatres as well as Broadway and London’s West End; Fringe festivals; dinner theatres; cruise entertainment; TV, film, video gaming and voice over work. Many self produce their own work, while others continue their studies in acting, directing or writing at other institutions.

TRANSFERABILITY
All courses completed for the Theatre Arts diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students interested in transferring a completed diploma are advised to consult both the receiving institution regarding transfer policies and the MacEwan University Theatre Arts program regarding coursework and audition preparation. Like the Theatre Arts program at MacEwan University, other institutions typically base transfer on both the application of creative skills as demonstrated in an entrance audition and on an assessment of course content.

Students presenting a completed diploma in this program may be eligible to receive up to 20 credits to the Post-Diploma BFA (Dramatic Arts or Multidisciplinary) or 35 credits to the Pre-Post-Diploma BFA (Dramatic Arts)/BED programs at the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar

1. a) Applicants must have an Alberta high school diploma (or equivalent).

OR

b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. One Group A course
   2. One Group B or C course
   3. One Group C or D course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories

• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of C-.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of C-.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories

Applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program
Applicable to all admission categories

Applicants are required to audition. Jurors will assess singing, dancing, and acting ability.
PROGRAM OF STUDY

YEAR I

TERM I  cr.
THAR 101 Acting Skills I 3
THAR 102 Vocal Music I 1
THAR 103 Introduction to Theatre 3
THAR 110 Dance Skills I 3
THAR 120 Music Theory for Music Theatre I 2
THAR 130 Ear Training for Music Theatre I 3
ENGL 102 Analysis and Argument 3
OR
ENGL 111 Communications 3

TERM II
THAR 109 Performer’s Lab 3
THAR 115 Voice for the Stage 1
THAR 121 Music Theory for Music Theatre II 2
THAR 131 Ear Training for Music Theatre II 3
THAR 151 Acting Skills II 3
THAR 152 Vocal Music II 1
THAR 153 Play Analysis 3
THAR 160 Dance Skills II 3
ENGL 103 Introduction to Literature 3
OR
 Elective 3

YEAR II

TERM III
THAR 201 Acting Skills III 3
THAR 202 Vocal Music III 1
THAR 206 Performance I 2
THAR 215 Voice and Diction I 1
THAR 250 Dance Skills III 3
 Elective 3

TERM IV
THAR 216 Voice and Diction II 1
THAR 251 Acting Skills IV 3
THAR 252 Vocal Music IV 1
THAR 256 Performance II 2
THAR 260 Dance Skills IV 3
 Elective 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study. Only full-time students admitted to the Theatre Arts program may register in THAR courses.

INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Theatre Arts has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Progression of Studies – Students in the Theatre Arts program are required to successfully complete all Theatre Arts courses in Term 1 of the program of study in order to be able to progress to Term 2.

Students in the Theatre Arts program are required to successfully complete all courses in Year 1 of the program of study in order be able to progress to Year 2.

FOR FURTHER INFORMATION

Theatre Arts
Doreen Piehl, Instructional Assistant
Phone: 780-497-4393
Email: piehld@macewan.ca

FACULTY

Chair
Jim Guedo, BA (Saskatchewan)
   Drama

Marianne Copithorne, BFA, MFA (Alberta)
   Acting, Directing

Janice Flower, Dip. (MacEwan University)
   Music Performance

Sheril Hart, B.Ed. (Alberta)
   Music and Art

Dave Horak, MFA (Alberta)
   Directing

Cindy Kerr, Dip. (MacEwan University)
   Dance

Doreen Piehl, MA (Alberta)
   Drama

Jacqueline Pooke, Licentiate Member and Examiner (Imperial Society of Teachers of Dance); Licentiate (Merseyside Dance and Drama Centre)
   Dance

Jennifer Spencer, Dip. (MacEwan University); Dip. (National Theatre School)
   Theatre Arts; Acting
THEATRE PRODUCTION

Centre for the Arts and Communications
MacEwan.ca/Production

The theatre profession requires skilled lighting, sound, set and costume technicians, stage managers, production managers, technical directors and other theatre professionals. Theatre Production’s curriculum provides instruction and practical experience in all these disciplines. Courses in lighting, audio, stagecraft, set painting, prop making, model making, drafting, stage management and technical direction ensure that Theatre Production grads are well-equipped for employment in the entertainment industry.

Instructors who are members of the professional community provide equal parts knowledge and experience. Instruction is complemented by hands-on experience. MacEwan University’s resident Music and Theatre Arts programs present an unequalled opportunity to gain wide-ranging experience as construction, management or running crew for many live productions. In addition, Theatre Production students provide production services for, and gain valuable exposure to, a variety of professional arts groups that mount productions in MacEwan University’s John L. Haar Theatre.

CAREER POTENTIAL
Theatre Production graduates are employed in professional theatre, film and television, as well as in the cruise line, conference and special event industries. Graduates have played key behind-the-scenes roles at the Citadel Theatre, Winspear Centre, Alberta Theatre Projects, The Stratford Festival, Carnival Cruise Lines, Royal Winnipeg Ballet, Disney, and Rexall Place, to cite only a few examples.

TECHNOLOGY INTEGRATION FOR CREATIVE LEARNING (TICL)
Students in the Theatre Production program will need to purchase a laptop (PC preferred) and necessary software identified by the program. This initiative is designed to maximize student learning through the use of digital technology. For more information, see the program website (MacEwan.ca/Production) or contact Doreen Piehl, Instructional Assistant, at 780-497-4393 or piehld@macewan.ca.

TRANSFERABILITY
All courses completed for the Theatre Production diploma are credit courses and may be transferable individually toward further study at other Alberta institutions. Students interested in transferring a completed diploma are advised to consult both the receiving institution regarding transfer policies and the MacEwan University Theatre Production program regarding coursework and portfolio preparation. Like the Theatre Production program at MacEwan University, other institutions typically base transfer on both the application of creative skills as demonstrated in a portfolio presentation and on an assessment of course content.

Students presenting a completed diploma in this program may be eligible to receive up to 20 credits to the Post-Diploma BFA (Dramatic Arts or Multidisciplinary) or 35 credits to the Pre-Post-Diploma BFA (Dramatic Arts)/BEd programs at the University of Lethbridge. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).
   OR
   b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
      1. One Group A course
      2. One Group B or C course
      3. One Group C or D course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.
**ADDITIONAL ADMISSION CRITERIA**

All applicants must meet the following:

### 1. Skills Appraisal

*To be evaluated through the Office of the University Registrar*

**Applicable to all admission categories**

- Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

**Writing:** Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

**Reading:** Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

### 1. English Language Proficiency

*To be evaluated through the Office of the University Registrar*

**Applicable to all admission categories**

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

**OTHER ADMISSION CRITERIA**

*To be evaluated through the Program*

**Applicable to all admission categories**

Conditionally accepted applicants are required to complete Standard First Aid certification by the beginning of the intake term.

**PROGRAM OF STUDY**

### YEAR I

#### TERM I

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#### TERM II

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<td>TPPR 107</td>
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### YEAR II

#### TERM III

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#### TERM IV

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<td>Elective</td>
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<td>Options</td>
<td>4</td>
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</table>

In Year II, Terms III and IV, students choose a minimum of 8 credits from the following options:

- TPPR 201  Modern Theatre Practices 2
- TPPR 202  Model Making 2
- TPPR 204  Stagecraft II 2
- TPPR 206  Set Painting II 1
- TPPR 207  Wardrobe II 2
- TPPR 208  Individual Studies I 1
- TPPR 210  Audio II 2
- TPPR 215  Lighting II 2
- TPPR 218  Individual Studies II 2
- TPPR 221  Technical Director 2
- TPPR 222  Prop Making II 1
- TPPR 228  Individual Studies III 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

**INSTITUTIONAL GRADUATION REGULATIONS**

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

**Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).

**Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

**Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

**Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

**Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

**Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).
Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Theatre Production has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

FOR FURTHER INFORMATION
Theatre Production
Doreen Piehl, Instructional Assistant
Phone: 780-497-4393
Email: piehld@macewan.ca

FACULTY
Chair
Geoffrey George, BA (Brock)
CET.

Geoff Bacchus, Dip. (MacEwan University)
Theatre Production

James Robert Boudreau, Cert. (Ryerson)
Theatre – Technical and Production Option

Marian Brant, Dip. (NAIT)
Radio and Television Arts

Melissa Cuerrier, BFA (Alberta)
Design

David Garfinkel, PhD (Washington)
Drama

George Griffiths, Dip. (MacEwan University)
Design Arts

John Madill, BFA (Alberta)
Design

Clayton Rodney, Dip. (MacEwan University)
Theatre Production

Wade Staples, Dip.; Dip. (MacEwan University)
Music Performance; Theatre Production

Darcy Turlock, Dip. (MacEwan University)
Theatre Production
THERAPIST ASSISTANT

Faculty of Health and Community Studies
MacEwan.ca/SLPA
MacEwan.ca/PTAOTA

There are two major programs of study within the two-year Therapist Assistant diploma program:
• Speech Language Pathologist Assistant
• Physical Therapist Assistant/Occupational Therapist Assistant

Speech Language Pathologist Assistant major
The Speech Language Pathologist Assistant (SLPA) route provides the theoretical knowledge, skill development and practical experience required to work as an SLPA. SLpas primarily work with children and support the implementation of treatment for communication disorders. The SLPA major is delivered at City Centre Campus and online.

CAREER POTENTIAL
SLPAs work in early education settings and in schools. People who succeed in this career enjoy working with children and are patient, flexible and creative team players. The ability to communicate in English with clear pronunciation is a requirement of employment in this field. The employment rate for graduates is currently 100 per cent.

TRANSFERABILITY
All courses completed for the Therapist Assistant, Speech Language Pathologist Assistant major diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 21 credits to the Bachelor of Health Administration program or 45 credits to the Bachelor of Science (Human Science) Post-Diploma program at Athabasca University. Students presenting a completed diploma in this program will be considered for entrance into the third year of the Bachelor of Community Rehabilitation degree program at the University of Calgary. For current, detailed information on individual course and diploma transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
  1. ELA 30-1 or ELA 30-2
  2. Social Studies 30
  3. Two Group A, B or C courses
  4. One Group A, B, C or D course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 60 per cent, with no course grade lower than 50 per cent, in the following high school courses:
  1. ELA 30-1 or ELA 30-2
  2. Social Studies 30

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted. Applicants must have successfully completed one of the following from a recognized institution:
• A post-secondary Certificate, Diploma, Applied Degree or Degree.

OR
A minimum of 18 credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
1. Spoken English Proficiency
   To be evaluated through the Office of the University Registrar

Applicable to all admission categories
Applicants who speak English as a second language – regardless of citizenship – are required to submit official documents such as high school, post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA
To be evaluated through the Program

Applicable to all admission categories
Conditionally accepted applicants are required to complete the following:
- Current, clear Security Clearance to work with ‘Children and/or Vulnerable Persons (Adults and Children)’ by the beginning of the intake term.
- Current Standard First Aid Certification completed by the start of term three*
- Current CPR Health Care Provider-Level AED completed by the start of term three*
- Immunization Record up-to-date by the start of term three*

Note: The ability to communicate in English with clear pronunciation is a requirement of employment in this field.

* Provisional Admission – may be assigned to an applicant who has been offered admission to the Program in one of the above admission categories. The offer of provisional admission is based on completion of specified conditions that must be satisfied within the first year of enrolment by the date specified in the offer. Access to courses, activities, and /or field placement or clinical studies may be limited until all provisional requirements are met.

PROGRAM OF STUDY

YEAR I

<table>
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<td>THAS 102</td>
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YEAR II

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<td>THAS 202</td>
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TERM IV

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<td>THAS 213 Therapeutic Interventions III: Language</td>
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<td>THAS 214 Therapeutic Interventions IV: Special Populations</td>
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<td>THAS 215 Field Placement II</td>
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<td>THAS 216 Sign Language</td>
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*MINIMUM GRADE TO GRADUATE
The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

INSTITUTIONAL GRADUATION REGULATIONS
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 40 per cent of courses through MacEwan University.

Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 40 per cent (C1015 Academic Residency).

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in Speech Language Pathologist Assistant major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

Immunization – A student must meet the specific immunization requirements as set out in the admission criteria prior to the first field placement. Failure to meet the specified immunization requirements may result in a student being denied an approved field placement and, therefore, unable to meet graduation requirements.

CPR – Health Care Provider Level AED – A student must meet the specific CPR requirements prior to the first field placement. Documentation of these requirements must be provided to the program prior to the first field placement. Failure to meet the specified CPR requirements may result in a student being denied an approved field placement and, therefore, unable to meet graduation requirements.

First Aid – Basic – A student must meet the specific First Aid requirements prior to the first field placement. Documentation of these requirements must be provided to the program prior to the first placement. Failure to meet the specified First Aid requirements may result in a student being denied an approved field placement and, therefore, unable to meet graduation requirements.

Physical Therapist Assistant/ Occupational Therapist Assistant major
The Physical Therapist Assistant/Occupational Therapist Assistant (PTA/OTA) major prepares students to work in the fields of physical and occupational therapy, providing patient treatment interventions related to movement and function. PTAs/OTAs assist people to gain or maintain strength, flexibility and their functional status. In addition to working with people with physical health problems, they also work with people with emotional/mental health problems. The PTA/OTA major is delivered at City Centre Campus.

CAREER POTENTIAL
PTAs/OTAs work in hospitals, long-term care facilities, sub-acute units, rehabilitation hospitals, mental health programs, physical therapy clinics, schools and home care. To succeed in this field, people should possess patience and flexibility, as they will work with people who are under physical and emotional stress. Creativity, manual dexterity and an interest in fitness are assets, as is the ability to work in a team environment. The employment rate for graduates is currently 100 per cent.

TRANSFERABILITY
All courses completed for the Therapist Assistant, Physical Therapist Assistant/Occupational Therapist Assistant major diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. Students presenting a completed diploma in this program may receive up to 60 credits of transfer credit at Athabasca University and may be considered for entrance into the third year of the Bachelor of Community Rehabilitation degree program at the University of Calgary. For current, detailed information on individual course and certificate transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly.

CATEGORIES OF ADMISSION

Applications may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. ELA 30-1 or ELA 30-2
2. Biology 30
3. Chemistry 30 or Science 30
4. One Group A, B or C course
5. One Group A, B, C or D course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 60 per cent, with no course grade lower than 50 per cent, in the following high school courses:

1. Biology 30
2. Chemistry 30 or Science 30

PREVIOUS POST-SECONDARY WORK
To be evaluated through the Office of the University Registrar
Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the academic calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted. Applicants must have successfully completed one of the following from a recognized institution:

1. A post-secondary Certificate, Diploma, Applied Degree or Degree.

OR

A minimum of 18 credits of post-secondary coursework with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

ADDITIONAL ADMISSION CRITERIA

All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories

1. Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.
1. English Language Proficiency  
To be evaluated through the Office of the University Registrar  

Applicable to all admission categories  
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.

OTHER ADMISSION CRITERIA  
To be evaluated through the Program  

Applicable to all admission categories  
Conditionally accepted applicants are required to complete the following:
- Current, clear Security Clearance to work with ‘Children and/or Vulnerable Persons (Adults and Children)’ by the beginning of the intake term.
- Current Standard First Aid Certification completed by the start of term three*
- Current CPR Health Care Provider-Level AED completed by the start of term three*
- Immunization Record up-to-date by the start of term three*

*Provisional Admission – may be assigned to an applicant who has been offered admission to the Program in one of the above admission categories. The offer of provisional admission is based on completion of specified conditions that must be satisfied within the first year of enrollment by the date specified in the offer. Access to courses, activities, and/or field placement or clinical studies may be limited until all provisional requirements are met.

PROGRAM OF STUDY

YEAR I

<table>
<thead>
<tr>
<th>TERM I</th>
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<td>Applied Human Anatomy</td>
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<td>Applied Human Physiology</td>
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<td>THAS 116</td>
<td>Functional Anatomy and Orthopedics</td>
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<tr>
<td>THAS 117</td>
<td>Principles and Techniques of Client Contact</td>
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<td>Exercise in Physical Therapy</td>
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<td>THAS 221</td>
<td>Modalities and Respiratory Interventions in Physical Therapy</td>
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<td>THAS 222</td>
<td>Occupational Therapy in Mental Health</td>
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<td>THAS 223</td>
<td>Occupational Therapy in Physical Dysfunction</td>
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INSTITUTIONAL GRADUATION REGULATIONS  
MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

Academic Residency – A student must complete at least 50 per cent of courses through MacEwan University.

Academic Standing – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).

Attendance – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.

Graduation Grade Point Average – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.

Minimum Course Grade – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.

Minimum Transfer Grade – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

Non-duplicative Coursework – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.

Prerequisites/Co-requisites – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).

Program Time Limits – A student in the Physical Therapist/Occupational Therapist Assistant major has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).

Repeating Credit Courses – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

Required English Course – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).
PROGRAM GRADUATION REGULATIONS

Security Clearance – A student must meet the specific security clearance requirements as set out in the admission criteria for the duration of the program or they may be required to withdraw from the program.

Immunization – A student must meet the specific immunization requirements prior to the first field placement in the fourth term. Documentation of these requirements must be provided to the program by the end of the third term. Failure to meet the specified immunization requirements may result in a student being denied an approved field placement and, therefore, unable to meet graduation requirements.

CPR – Health Care Provider Level AED – A student must meet the specific CPR requirements prior to the first field placement in the fourth term. Documentation of these requirements must be provided to the program by the end of the third term. Failure to meet the specified CPR requirements may result in a student being denied an approved field placement and, therefore, unable to meet graduation requirements.

First Aid – Basic – A student must meet the specific First Aid requirements prior to the first field placement in the fourth term. Documentation of these requirements must be provided to the program by the end of the third term. Failure to meet the specified First Aid requirements may result in a student being denied an approved field placement and, therefore, unable to meet graduation requirements.

FOR FURTHER INFORMATION

Therapist Assistant
General Program Inquiries
Email: therapistassistant@macewan.ca
Joanne Robson, University Advisor
Phone: 780-497-5723
Toll-free: 1-888-497-4622 ext. 5723

FACULTY

Chair
Cassie Prochnau, MScOT (Alberta)
Occupational Therapy

Jean Cameron, MSLP (Alberta); M.Ed. (St. Mary’s)
Speech Language Pathology; Education

Sharan DeWaal, MScOT (University of Toronto)
Occupational Therapy

C. Jonah Eleweke, PhD (Alberta and Manchester)
Special Education; Audiology

Maureen Gates, M.Ed. (Alberta)
Speech Language Pathology

Connie Gongos, Dip. (MacEwan University)
Early Childhood Development

Brenda Heffernan, MHS (Athabasca)
Physical Therapy

Jacqui Hunt, Dip. (Bristol)
Physical Therapy

Heidi Knupp, MScOT (Alberta)
Occupational Therapy

Kelly Lucky, M.Sc. (Alberta)
Speech Language Pathology

Jody Marshall, M.Ed. (Alberta)
Speech Language Pathology

Sherry Mengering, M.Sc. (Alberta)
Physical Therapy

Misty Pruner, B.ScOT (Alberta)
Occupational Therapy

Jodi Sommer, MSLP (Alberta)
Speech Language Pathology

Vicki Ternes, B.Ed. (Saskatchewan)
Education

Natasha Tiemstra, B.Sc. (PT) (Alberta)
Physical Therapy

Shawna Woolley, MSLP (Alberta)
Speech Language Pathology
This program meets the highest Canadian standards for industry education. It is fast-paced and hands-on: you will work in a computer lab with access to industry software and a live reservation system. Combine this with a one-month practicum at program’s end, and you are highly employable immediately upon graduation.

You’ll take an in-depth look at the world’s most important tourist destinations and learn what motivates travellers to visit them. You’ll also develop an understanding of the evolving travel market and the technology used to document and sell North American and international travel. In just 13 months, you’ll learn the skills Canada’s travel industry demands most: communications, sales techniques, customer service and automation.

To succeed in this career, you should welcome challenges and deadlines. Typically mature students fare better in this program than younger students. Communication skills, people skills and a passion for sales are essential, as are superior organizational skills and a curiosity about the world. Your personal travel experiences are a definite asset.

CAREER POTENTIAL
Educated travel professionals are in high demand. Opportunities abound in everything from adventure tours and special interest to selling leisure packages and incentive travel. Graduates work as travel consultants, reservations agents, customer service representatives, sales representatives and marketing managers. Throughout Canada and around the globe, MacEwan University grads can be found in a range of pursuits: booking scuba diving tours, escorting European coach tours and arranging honeymoons in Hawaii or safari groups to Africa.

TRANSFERABILITY
All courses completed for the Travel diploma program are credit courses and may be transferable individually toward further study at other Alberta institutions. For current, detailed information on individual course transferability, refer to the Online Alberta Transfer Guide (www.transferalberta.ca) or contact the receiving institution directly. Students presenting a completed diploma in this program than younger students. Communication skills, people skills and a passion for sales are essential, as are superior organizational skills and a curiosity about the world. Your personal travel experiences are a definite asset.

CATEGORIES OF ADMISSION
Applicants may be admitted to one of the following:

REGULAR ADMISSION
To be evaluated through the Office of the University Registrar
1. a) Applicants must have an Alberta high school diploma (or equivalent).
OR
b) Applicants must have a minimum overall average of 65 per cent, with no course grade lower than 50 per cent, in the following high school courses:
   1. ELA 30-1 or ELA 30-2
   2. One Group A course
   3. One Group B or C course
   4. One Group C or D course

MATURE ADMISSION
To be evaluated through the Office of the University Registrar
Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term.

ADDITIONAL ADMISSION CRITERIA
All applicants must meet the following:

1. Skills Appraisal
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
• Unless otherwise specified, identified Skills Appraisal requirements must be completed by the beginning of the intake term.

Applicants must complete the Skills Appraisal only if they do not present ELA 30-1 with a minimum grade of 65 per cent or ELA 30-2 with a minimum grade of 75 per cent.

Applicants must complete the math portion of the Skills Appraisal only if they do not present Mathematics 20-1 or Mathematics 30-1 with a minimum grade of 65 per cent or Mathematics 30-2 with a minimum grade of 75 per cent.

Writing: Applicants must successfully complete the writing portion OR complete any developmental course work with a minimum grade of D.

Reading: Applicants must successfully complete the reading portion OR complete any developmental course work with a minimum grade of D.

Math: Applicants must successfully complete the math portion OR complete any developmental course work with a minimum grade of D.

1. English Language Proficiency
To be evaluated through the Office of the University Registrar
Applicable to all admission categories
All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation.

Full details are available in the Admissions section on pages 23 – 30 or online at MacEwan.ca.
### PROGRAM OF STUDY

**TERM I**
- **ENGL 111** Communications 3
- **OADM 101** Keyboarding, Formatting and Presentations 3
- **TRVL 110** Airline Fares and Scheduling Concepts 3
- **TRVL 115** Introduction to the Travel Industry 3
- **TRVL 116** Destinations I 3

**TERM II**
- **ENGL 211** Business Communications 3
- **TRVL 120** Domestic Air Travel 3
- **TRVL 122** Introduction to Computerized Reservations 3
- **TRVL 125** Travel Documentation, Tours and Packages 3
- **TRVL 126** Destinations II 3

**TERM III**
- **TRVL 230** International Air Travel 3
- **TRVL 232** Selling Travel Products and Services 3
- **TRVL 233** Travel Agency Accounting 3
- **TRVL 236** Destinations III 3
- Elective 3

**TERM IV**
- **TRVL 241** Selling and Marketing Travel 3
- **TRVL 242** Advanced Computer Reservations 3
- **TRVL 243** Suppliers 3
- **TRVL 244** Practicum 5
- **TRVL 245** The Cruise Market 3

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

### INSTITUTIONAL GRADUATION REGULATIONS

MacEwan University has institutional graduation regulations for Ministry approved programs.

Institutional regulations are those that each student must fulfill in order to be eligible to receive a MacEwan University credential.

Details are available in the university’s Graduation Policy C2100 and other relevant policies as noted below.

- **Academic Residency** – A student must complete at least 50 per cent of courses through MacEwan University. Challenge examinations, transfer credit and other special assessments (for example, prior learning and recognition) are not included in the 50 per cent (C1015 Academic Residency).
- **Academic Standing** – A student must obtain a minimum 2.00 Academic Standing GPA to be considered in Good Standing (C2070 Academic Standing).
- **Attendance** – A student must comply with any course or program attendance and punctuality requirements as noted on course outlines or in program handbooks (C2050 Attendance). In addition, sponsored students may have special attendance requirements.
- **Graduation Grade Point Average** – A minimum Graduation Grade Point Average (GGPA) of 2.00 on the 4.00 scale is required.
- **Minimum Course Grade** – Some programs may require the achievement of a specific grade in a course for graduation purposes. For specific course grade requirements, please refer to your Program of Study.
- **Minimum Transfer Grade** – A minimum course transfer grade of D is required except when a higher grade is specified as a program requirement for graduation – see “Minimum Course Grade” (C2030 Inter-Institutional Transferability).

- **Non-duplicative Coursework** – Each course completed for credit or for which transfer credit is granted may be used only once for credit towards fulfilling any program requirement.
- **Prerequisites/Co-requisites** – Each student is responsible for fulfilling each course prerequisite or co-requisite as listed in the course description (E3101 Student Rights and Responsibilities).
- **Program Time Limits** – A student in Travel has seven years from the first day of the term of acceptance to complete all requirements to be eligible for a credential (C2075 Program Time Limits).
- **Repeating Credit Courses** – A student in a credit course shall be allowed to repeat any course one additional time, regardless of whether the initial registration resulted in a failing or passing grade (C1035 Repeating Credit Courses). Course Withdrawals (W) and Audits (AU) do not count as course attempts.

- **Required English Course** – A student in a Ministry approved program shall take an English course as specified in the Program of Study (C1030 Required English Course).

### FOR FURTHER INFORMATION

Travel program
Kimberly Tavares, University Advisor
Phone: 780-497-5254
Email: travel@macewan.ca

### FACULTY

**Chair**
G. Thomas Carter, MA; LLB (Alberta)

Judy Bunkall, Dip. Travel Consultant (MacEwan University)
CTC.

Jennifer DePasquale, BA (Alberta)
CTC.

Carla Lemaire, Dip. Travel Consultant (MacEwan University)
CTC. MCC.

Michael Pomponio, Dip. Travel and Tourism (Humber)
CTC. MCC.

Wendy Vranas, Dip. Travel Consultant (MacEwan University)
CTC. ACC.

Donna Yargeau, Dip. Travel Consultant (MacEwan University)
CTC.
COLLEGE AND UNIVERSITY ENTRANCE PROGRAMMING

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Preparation for University and College ............ 224

Note: With program descriptions, U of A refers to the University of Alberta; U of C refers to the University of Calgary; U of L refers to the University of Lethbridge; and AU refers to Athabasca University.
ENGLISH AS A SECOND LANGUAGE

Faculty of Arts and Science
MacEwan.ca/ESL

The MacEwan English Language Institute (MELI) offers a full range of courses for learners of English as an additional language.

Core courses in reading/writing and listening/speaking are offered at seven levels of proficiency from high-beginner to English for academic purposes and preparation for post-secondary studies. Options courses target specific needs and interests including pronunciation, grammar, and academic vocabulary.

The higher levels focus on English for academic studies. They are designed for English language learners who wish to complete high school studies, continue to post-secondary studies or re-enter their professions in Canada. The lower levels focus on English communication skills needed to function successfully in the community and the classroom.

Credit programming consists of core courses, options and test preparation courses for IELTS, TOEFL and CAEL. Non-credit programming includes courses in writing, speaking and grammar, test preparation workshops and Communication Skills for Health Professionals.

Class participation, homework and regular attendance are essential parts of the language learning process. Modern computer labs provide computer-assisted instruction at all levels, and language labs provide opportunities for speaking and listening practice.

New applicants take a placement test to determine their starting level in the program.

CAREER POTENTIAL
ESL prepares students for academic upgrading, employment, college or university.

ADMISSION

Canadian Citizens and Permanent Residents
Applicants must have completed the equivalent of grade 10 either in Canada or in their native country. Students applying for government funding must have completed 1250 hours of LINC training or LINC 4.

Students under 18 years of age are not accepted except with special permission.

APPLICATION PROCESS

Core courses and options:
- Contact the ESL office for pre-screening
- Apply at www.applyalberta.ca and pay the $70.00 non-refundable application fee. Print the receipt.
- If the applicant is not able to use the ApplyAlberta web site, applications can be made in person at City Centre Campus.
- Call the ESL office to arrange for a placement test.

Bring the receipt for the application fee to the placement test.

Test preparation and non-credit courses:
There are two ways to enroll in these courses:
1. By phone: Call 780 497-4000 and pay the course fee by credit card.
2. In person: Visit the ESL office, Alberta College Campus 10050 MacDonald Drive.

INTERNATIONAL APPLICANTS
ESL courses for international students are provided through MacEwan University Studies International program. For more information, go to page 39 or visit MacEwan.ca/International. (Students studying in Canada on a study permit or other visa are considered international students).

STUDENT FINANCIAL SUPPORT
For Canadian citizens or permanent residents, funding may be available for tuition and/or living support. For more information, call 780 497-4000 or meet with a student finance/award advisor.

PROGRAM OF STUDY

Core Courses – Reading and Writing

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<th>Course</th>
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<tr>
<td>ERDW 080</td>
<td>High Beginning Reading and Writing</td>
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<tr>
<td>ERDW 081</td>
<td>Intermediate Reading and Writing I</td>
<td>5</td>
</tr>
<tr>
<td>ERDW 082</td>
<td>Intermediate Reading and Writing II</td>
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Core Courses – Listening and Speaking

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Options Courses

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Classes are 90 minutes long, 5 days a week. Full time students take three courses (15 credits) for a total of 22.5 hours a week.
Fall term (14 weeks)
Sep 9 – Dec 16, 2013

Winter term (14 weeks)
Jan 6 – Apr 14, 2014

Spring/Summer term (14 weeks)
May 5 – Aug 7, 2014

FOR FURTHER INFORMATION
MacEwan English Language Institute
Dorte Weber, Coordinator
Room 115, Alberta College Campus
10050 MacDonald Drive
Edmonton, Alberta T5J 2B7
Program Office: 780-497-4000
Email: esl@macewan.ca

Program Assistants:
Reiko Onuma
Rose Marie Matwie

COORDINATOR
Dorte Weber, M.Ed. (Alberta)
TESL

FACULTY
All MELI instructional staff have post-graduate training in Teaching English as a Second Language (TESL).
Anne Marie Brose, MA (McGill); M. Ed. (Alberta)
English, TESL
Mary Campbell, BA (Lethbridge); Post-grad Cert. (Carleton)
English, TESL
Andrea Cheuk, BA (Alberta); Grad. Dip. (Alberta)
Linguistics, TESL
Sheila Edwards, BA (Milliken); Grad. Dip. (Alberta)
Spanish, TESL
Birgitta Fishwick, MA (Dalhousie); M.Ed. (St. Mary's)
French, TESL
Cara Gratton, M.Ed. (Alberta)
TESL
Curt London, MA (Alberta); Grad. Dip. (Alberta)
English/ESL, TESL
Eaman Mah, M.Ed. (Alberta)
TESL
Terry McLean, M.Ed. (Alberta)
TESL
Peter Myhre, M.Ed. (Alberta)
TESL
Suzanne Oswald, M.Ed. (Alberta)
TESL
Don Strickland, B.Ed. (Alberta); Grad. Dip. (Alberta)
General/ESL; TESL
Preparation for University and College provides a full range of core high school equivalent courses that are prerequisites for entrance to university or college programs, skills training programs, apprenticeship training or technical institutes.

**CAREER POTENTIAL**
Preparation for University and College is an essential first step toward the achievement of a student’s career goal. This program allows most students to complete all of their prerequisites within a year and thus fast track into the program of their choice.

**TRANSFERABILITY**
Courses offered in this program are accepted for admission purposes by all post-secondary institutions within Alberta and Canada.

**ADMISSION**
Applicants must be able to read and write at a minimum level of grade 10. Applicants presenting transcripts with coursework completed more than two years ago will be required to write a placement test to determine their current academic standing and placement level in the program. Preparation for University and College does not have a mature entrance category.

**HIGH SCHOOL EQUIVALENCY DIPLOMA**
Preparation for University and College offers a high school equivalency diploma. In order to qualify, students must present five courses with a minimum grade of “D” at the 30-level. Three of the five courses must be completed in the Preparation for University and College program. Of the five courses required for the equivalency diploma, at least one must be in English (30-level) and one must be in mathematics (30-level). For more information, please contact our office at 780-497-4029.

**APPLICATION PROCESS**
To apply to this program the following are necessary:
- a completed, signed application form and
- a $70 non-refundable application fee for domestic students.
- Students can either:
  - apply online via the ApplyAlberta website (Visa or MasterCard)
  - apply in person: download a copy of the domestic application form from our website or pick up an application form from one of our campuses. These can be dropped off at the Office of the University Registrar on City Centre Campus or any campus Information Centre.

**Note:** International applicants who are students studying in Canada on a Study Permit or other visa interested in taking Preparation for University and College courses, must apply to MacEwan’s University Studies International program at MacEwan.ca/USI.

Applicants will receive an emailed acceptance letter with their network ID and login password when their completed application and non-refundable fee have been received by the Office of the University Registrar. Applicants with a transcript or pre-requisites more than two years old must write the placement test and have a meeting with the advisor to discuss test results and career goals. Funding may be available to students to cover the cost of tuition fees and some course materials. For more information, call 780-497-4029 or the student finance/award advisor.

**PROGRAM OF STUDY**

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* Bridge to Academic English

Courses are offered during the day Monday through Friday in the following terms:

**Fall term (13 weeks)**
Sep 09 – Dec 13, 2013

**Winter term (13 weeks)**
Jan 6 – Apr 11, 2014

**Spring/Summer term (13 weeks)**
Apr 28 – Jul 25, 2014

Not all courses are offered each term. Evening courses have separate start and end dates, please consult the program for further details.
Preparation for University and College programming is held at the Alberta College Campus located at 10050 Macdonald Drive, Edmonton, Alberta.

FOR FURTHER INFORMATION
Preparation for University and College
Room 121, Alberta College Campus
10050 Macdonald Drive NW
Edmonton, AB T5J 2B7
Phone: 780-497-4029
Email: collegeprep@macewan.ca

CO-ORDINATOR
Simrit Parmar, MA (Alberta)
Communications and Technology

Advisors
Robert Halisky, BA, B.Ed./AD (Alberta)
Naomi McIlwraith, MA (Alberta)

FACULTY
Andrew Buhr, B.Sc. (Hon.) (Alberta)
Mathematics
Michael Buhr, M.Sc. (Alberta)
Engineering
Malcolm Connell, M.Ed. (McGill)
Educational Administration
Son Doan, B.Sc.; B.Ed./AD (Alberta)
Chemistry; Secondary Education
Dwayne Jiry, B.Ed. (Alberta)
History; Secondary Education
Debra Lenton, BA; B.Ed. (Alberta)
English; Secondary Education
Donna Mckenzie, BE (Saskatchewan); B.Ed./AD (Alberta)
Engineering; Secondary Education
Richard Perechitz, M.Sc. (Calgary)
Zoology
Rod Rash, B.Ed. (Calgary)
Mathematics; Secondary Education
Martin Tucker, B.Sc.; B.Ed./AD (Alberta)
Biology; Secondary Education
The following section is a complete alphabetical listing of courses for all MacEwan University programs in this Calendar. Many of the courses are transferable to the University of Alberta and other Alberta universities, university colleges and colleges/technical institutes. For the most up-to-date transfer information, refer to the Online Alberta Transfer Guide at www.transferalberta.ca

Each MacEwan University course listed in this section has information that all students need to know. The legend provides an explanation for each element included in the course description.

- **PSYC-104 Introductory Psychology**
  - 3 Credits (45:0:0 hours)
  - This course is a survey of the principles and development of perception, motivation, learning and thinking, and their relationship to the psychological functioning of the individual. It is a prerequisite to most courses in psychology and is normally followed by PSYC 105.
ACCT-100
Introduction to Accounting and Computerized Accounting Applications
3 Credits (45:0:0 hours)
This is a basic financial accounting course in which students explore the introductory principles, concepts and applications of accounting. Through an overview of the nine step accounting cycle, students demonstrate the full range of processes from the initial recording of transactions to the creation of financial statements and reports. Students record transactions manually, and then electronically using an industry standard software package(s).

ACCT-111
Financial Accounting I
3 Credits (45:0:0 hours)
Students are introduced to fundamental accounting principles, concepts and techniques. The course provides an overview of the accounting cycle from the initial recording of transactions through to the preparation of financial statements for merchandising and service businesses that are organized as proprietorships, partnerships or corporations. Internal controls for cash, calculating and recording of payroll, sales taxes and some alternate inventory cost flow assumptions are other topics that are examined in detail.

ACCT-161
Financial Accounting II
3 Credits (45:0:0 hours)
Students study recording and reporting issues for receivables, capital assets, current and long-term liabilities, and investments. The unique equity recording and reporting issues for partnerships and corporations are explored in detail. Preparation of the cash flow statement is introduced. Analysis of financial statement information is also included in the course.
Prerequisites: ACCT 111.

ACCT-162
Practical Tax Applications
3 Credits (45:0:0 hours)
This hands-on course introduces students to the preparation of personal tax returns (T1) and corporate tax returns (T2), including the documentation and schedules related to T1 and T2 preparation. Students gain an understanding of the concepts underlying income tax legislation. This course also provides a brief introduction to the Goods and Services Tax (GST). The explicit use of taxation software is expected in this course.
Prerequisites: ACCT 111 or consent of the program.

ACCT-164
Accounting Software Applications
3 Credits (45:0:0 hours)
Students record business transactions during all steps of the accounting cycle using multiple accounting software packages (information systems). Students create financial statements, generate reports, compare multiple accounting information systems and make recommendations.
Prerequisites: MCSP 131 or MGMT 107 and ACCT 111.

ACCT-211
Financial Accounting III
3 Credits (45:0:0 hours)
An in-depth examination of financial accounting concepts, fundamental principles, policies, and reporting requirements for current and non-current assets is covered. Students use their foundational knowledge to further develop their professional judgment for recording and reporting various accounting transactions related to current and non-current assets. Students learn International Accounting Standards (IAS), International Financial Reporting Standards (IFRS), and Accounting Standards for Private Entities (ASPE).
Prerequisites: ACCT 161.

ACCT-214
Integrated Accounting Systems
3 Credits (45:0:0 hours)
Students focus on two key software packages: spreadsheet applications and batch processing financial accounting software. Students build intermediate and advanced spreadsheet applications to analyze and solve business problems. Students also explore and use mid-sized financial accounting software to record batches of transactions used to prepare financial statements and reports.
Prerequisites: ACCT 161 and ACCT 164.

ACCT-215
Quantitative Decision Support
3 Credits (45:0:0 hours)
This course is designed to give a working knowledge of descriptive and inferential statistics, the underlying probability distributions, and the use of statistical analysis within the business cycle. This course introduces students to several critical quantitative concepts which form part of the professional accountant’s library of skills.

ACCT-218
Management Accounting I
3 Credits (45:0:0 hours)
Students gain an understanding of the managerial accounting tools used for planning, directing and controlling an organization. This course covers topics and concepts such as cost behaviour, costing methods, cost-volume-profit analysis, budgeting, relevant costs, segment reporting and performance measurement. Familiarity with spreadsheets is an asset in this course.
Prerequisites: ACCT 111.

ACCT-255
Financial Management
3 Credits (45:0:0 hours)
This course explores the goals and decision making process of financial management. It is a study of the financial and investment decisions from the corporation’s perspective which includes the valuing of financial assets, determining the cost of capital and capital structure, and managing short and long term finances.
Prerequisites: ACCT 211.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ACCT-261
Financial Accounting IV
3 Credits (45:0:0 hours)
This is the second of two courses covering intermediate accounting. It provides an in-depth examination of capital leases, earnings per share, post retirement benefits and pension expense, capital transactions and future income taxes. The coverage of the equity side of the balance sheet (liabilities and shareholders’ equity) includes presentation and disclosure issues and preparation of the statement of cash flows.
Prerequisites: ACCT 211.

ACCT-268
Management Accounting II
3 Credits (45:0:0 hours)
This intermediate course focuses on enhancing decision-making skills and performance evaluation. This is accomplished through an in-depth study of job-order costing, process costing and activity-based costing. In addition, techniques for planning, recording, and evaluating activities within an organization are considered. This includes cost-volume-profit analysis, variance analysis and the accompanying journal entries, variable versus absorption inventory costing, cost allocations, and capital budgeting.
Prerequisites: ACCT 218.

ACCT-275
Accounting Information Systems
3 Credits (45:0:0 hours)
This course emphasizes the accountant’s role in the design, development, implementation, operation and control of accounting information systems. Students use and interpret common documentation tools to represent, explain and analyze business processes. Students also evaluate internal control systems to assist organizations to achieve their goals, assess risks and propose effective control plans.
Prerequisites: ACCT 211, MCSP 131.

ACCT-311
Introductory Accounting
3 Credits (45:15:0 hours)
Students are introduced to the preparation, use and interpretation of financial statements. Emphasis is on reporting to shareholders, creditors and other external decision makers. The course also includes principles and standards of balance sheet valuation, income measurements, financial disclosure, and cash flow analysis. Restricted to Bachelor of Commerce, Asia Pacific Management, Bachelor of Applied International Business and Supply Chain Management and Business Studies minor students.
Prerequisites: ECON 102.

ACCT-312
Financial Accounting for Management
3 Credits (45:0:0 hours)
This course is for Business Diploma graduates who are completing a Bachelor of Commerce Degree. The course covers topics not covered in previous accounting courses such as cash flow statements, the framework for financial accounting, revenue recognition, inventory and capital asset accounting; intercompany investments and financial statement analysis. Note: Students with credit in ACCT 311 or Accounting diploma graduates will not receive credit in ACCT 312.
Prerequisites: ACCT 111.

ACCT-315
Intermediate Financial Accounting I
3 Credits (45:0:0 hours)
This is the first of two intermediate financial accounting courses that emphasize the preparation of financial statements for external users in accordance with Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS). This course focuses on a detailed analysis of accounting for assets and revenue recognition.
Prerequisites: FNCE 301, and a minimum grade of C- in ACCT 311.

ACCT-316
Intermediate Financial Accounting II
3 Credits (45:0:0 hours)
This is the second of two intermediate financial accounting courses that emphasize the preparation of financial statements for external users in accordance with current reporting standards. This course provides an in-depth examination of accounting for liabilities, owners’ equity and cash flow, including accounting for income tax, pensions and leases. Accounting changes and accounting errors are also analyzed.
Prerequisites: Minimum grade of C- in ACCT 315.

ACCT-318
Management Accounting III
3 Credits (45:0:0 hours)
Students focus on complex decision analysis tools to solve problems in breakeven analysis: regression analysis; linear programming; flexible budgeting; variance analysis; capital budgeting with tax consequences; cost allocations; linear analysis and simulations. Instruction will be done through lecture and by the use of computer modeling.
Prerequisites: ACCT 215 and ACCT 268.

ACCT-322
Managerial Information and Control Systems
3 Credits (45:0:0 hours)
Students focus on how to prepare and use managerial accounting information for management decision-making. Major topics include: product costing, cost-volume-profit analysis, budgeting, and relevant costs in decision-making. Restricted to Bachelor of Commerce, Asia Pacific Management and Business Studies minor students.
Prerequisites: ACCT 311.

ACCT-324
Intermediate Management Accounting
3 Credits (45:0:0 hours)
This course develops mastery of the tools and techniques needed by professional accountants to implement, analyze and evaluate the management control systems designed to support management in modern business organizations. Topics include standard cost systems, process costing systems, accounting for spoilage and joint products; capital budgeting; cost estimation; budgets and variance analysis; decision making models; profitability analysis; performance evaluation and balanced scorecard; management incentive systems; and strategic analysis.
Prerequisites: MGT 312 and minimum grade of C- in ACCT 322.
ACCT-326
Financial Statement Analysis for Non-Accountants
3 Credits (45:0:0 hours)
Building on the knowledge of financial reporting gained in ACCT 311, the impact of GAAP and reporting standards on balance sheet valuation and income measurement is examined. The course explores the use of financial statement data, including cash flow, in making decisions such as lending, investing, and valuation. Critical analysis uncovers the limitations of financial statement data and the importance of shared responsibility for transparent and ethical financial reporting.
Prerequisites: ACCT 311. Co-requisite: FNCE 301.

ACCT-328
Income Tax Fundamentals
3 Credits (45:0:0 hours)
Students build on concepts learned in introductory financial accounting and microeconomics in the study of the fundamentals of the Canadian Income Tax System. Topics covered include the identification of the sources of income and how they are taxed, the computation of net income, taxable income and taxes payable for individuals and corporations resident in Canada and the impact of income taxation on business decision-making.
Prerequisites: ACCT 311.

ACCT-350
Audit
3 Credits (45:0:0 hours)
This course introduces students to the concepts, principles and practical applications of auditing in the business world. It covers the fundamentals of auditing objectives, analytical procedures, internal control, materiality, control risk and audit planning. Audit sampling techniques to test controls, and to provide detailed account balances are reviewed. Operational and comprehensive audit services are also examined.
Prerequisites: ACCT 211, ACCT 215, or consent of the program.

ACCT-351
Advanced Financial Accounting
3 Credits (45:0:0 hours)
This advanced course in financial accounting covers intercorporate investments, consolidations, foreign currency transactions, partnership accounting and not-for-profit accounting.
Prerequisites: ACCT 261.

ACCT-352
Issues in Global Accounting Practice
3 Credits (45:0:0 hours)
Globalization affects business operations and the conducting of international business transactions. This course introduces students to the major issues involved in doing business internationally, and how business is conducted within the international economic and trade systems. The course specifically examines how globalization impacts the functional areas of finance, accounting and taxation.
Prerequisites: LEGL 210 and ECON 101 and either ACCT 261 or ACCT 311.

ACCT-353
Leadership and Ethics
3 Credits (45:0:0 hours)
Students examine the theoretical and practical aspects of leadership and ethics with a focus on ethical decision-making in business operations. Students discuss the implications of unethical business conduct and reflect on their ethical values. Students analyze case studies to develop an in-depth understanding of leadership in the workplace. Students examine different philosophical theories such as utilitarianism, duty ethics, and virtue ethics, and apply these philosophies to case studies.
Prerequisites: MGMT 122.

ACCT-358
Advanced Management Accounting
3 Credits (45:0:0 hours)
The student examines the role that management accounting plays in motivating and assisting management in attaining organizational objectives. The course includes an in-depth look at techniques such as activity-based costing; performance evaluation (financial and non financial) incentives and decentralization. The course also includes a review of the balanced scorecard and how it assists management decision-making; how technology is helping the accountant make better business decisions; and a review of budgeting techniques.
Prerequisites: ACCT 318.

ACCT-362
Introduction to Taxation
3 Credits (45:0:0 hours)
Students are introduced to taxation in Canada, focusing on the income taxation of individual taxpayers and an introduction to the Goods and Services tax. Topics include: General concepts and principles of income taxation and the Goods and Services tax, the computation of net income, taxable income and tax payable for individuals and the administration of income taxation. Students apply the concepts covered through problems and cases. NOTE: A student may receive credit for only one of ACCT362 and ACCT328.
Prerequisites: ACCT 311

ACCT-370
Directed Field Study Seminar
3 Credits (45:0:0 hours)
Directed Field Studies Seminar (DFSS) bridges the gap between academic studies and practical experience. This advanced course prepares students for their Directed Field Studies thus building on the program’s guiding principle of “Theory + Experience = Learning.” DFSS develops theoretical understanding and field-related skills in research design and methodology, as well as critical analysis and interpretation of research literature, research studies and findings. Students also prepare for the workforce through the development of presentation skills, job search skills, resumes, cover letters and interview techniques.
Prerequisites: ACCT 261 and ACCT 318.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
ACCT-371
Directed Field Study I
3 Credits (45:0:120 hours)
In Directed Field Study (DFS) courses ACCT 371 - 378, students are required to select and research four different accounting topics over a period of eight months. Each round of DFS (371 and 372; 373 and 374; 375 and 376; 377 and 378) is of two months duration and has two parts. DFS-371 is Part-1 of the two-part DFS and begins with the student selecting a topic in conjunction with the faculty advisor and the employer from the areas of management accounting, financial accounting, auditing, accounting information systems or finance. The research topic selected must be related to the workplace activities. In this part, the student will prepare an outline of the proposed topic, select and appraise secondary research sources and compose a literature review from the selected references. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 350, ACCT 351, ACCT 358, ACCT 370 and ACCT 391.

ACCT-372
Directed Field Study II
3 Credits (45:0:120 hours)
This course is the second part of the two-part Directed Field Study (DFS) and a continuation of DFS 371. In this part, the student will write one cohesive final report from the literature review, surveys, interviews and all other research done so far and present the final paper to other students, employers, faculty and other interested members of the community. Students also select and critique a presentation of their peers. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 371.

ACCT-373
Directed Field Study III
3 Credits (45:0:120 hours)
In Directed Field Study (DFS) courses ACCT 371 - 378, students are required to select and research four different accounting topics over a period of eight months. Each round of DFS (371 and 372; 373 and 374; 375 and 376; 377 and 378) is of two months duration and has two parts. DFS-373 is Part-1 of the second round of two-part DFS and begins with the student selecting a topic in conjunction with the faculty advisor and the employer from the areas of management accounting, financial accounting, auditing, accounting information systems or finance. The research topic selected must be related to the workplace activities. In this part, the student will prepare an outline of the proposed topic, select and appraise secondary research sources and compose a literature review from the selected references. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 372.

ACCT-374
Directed Field Study IV
3 Credits (45:0:120 hours)
This course is the second part of the two-part Directed Field Study (DFS) and a continuation of DFS 373. In this part, the student will write one cohesive final report from the literature review, surveys, interviews and all other research done so far and present the final paper to other students, employers, faculty and other interested members of the community. Students also select and critique a presentation of their peers. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 373.

ACCT-375
Directed Field Study V
3 Credits (45:0:120 hours)
In Directed Field Study (DFS) courses ACCT 371 - 378, students are required to select and research four different accounting topics over a period of eight months. Each round of DFS (371 and 372; 373 and 374; 375 and 376; 377 and 378) is of two months duration and has two parts. DFS-375 is Part-1 of the third round of two-part DFS and begins with the student selecting a topic in conjunction with the faculty advisor and the employer from the areas of management accounting, financial accounting, auditing, accounting information systems or finance. The research topic selected must be related to the workplace activities. In this part, the student will prepare an outline of the proposed topic, select and appraise secondary research sources and compose a literature review from the selected references. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 374.

ACCT-376
Directed Field Study VI
3 Credits (45:0:120 hours)
This course is the second part of the two-part Directed Field Study (DFS) and a continuation of DFS 373. In this part, the student will write one cohesive final report from the literature review, surveys, interviews and all other research done so far and present the final paper to other students, employers, faculty and other interested members of the community. Students also select and critique a presentation of their peers. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 375.
ACCT-377
Directed Field Study VII
3 Credits (45:0:120 hours)
In Directed Field Study (DFS) courses ACCT 371 - 378, students are required to select and research four different accounting topics over a period of eight months. Each round of DFS (371 and 372; 373 and 374; 375 and 376; 377 and 378) is of two months duration and has two parts. DFS-377 is Part-1 of the fourth round of two-part DFS and begins with the student selecting a topic in conjunction with the faculty advisor and the employer from the areas of management accounting, financial accounting, auditing, accounting information systems or finance. The research topic selected must be related to the workplace activities. In this part, the student will prepare an outline of the proposed topic, select and appraise secondary research sources and compose a literature review from the selected references. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 376.

ACCT-378
Directed Field Study VIII
3 Credits (45:0:120 hours)
This course is the second part of the two-part Directed Field Study (DFS) and a continuation of DFS 377. In this part, the student will write one cohesive final report from the literature review, surveys, interviews and all other research done so far and present the final paper to other students, employers, faculty and other interested members of the community. Students also select and critique a presentation of their peers. In order to enroll in this course, students must be employed in an accounting position with a minimum of 30 hours per week.
Prerequisites: ACCT 377.

ACCT-390
Advanced Audit
3 Credits (45:0:0 hours)
This advanced audit course covers in-depth techniques and auditing procedures relevant for assets, liabilities, revenue and expense accounts. It includes the procedures for preparation of working papers and the assembly of portions of an audit file. Mini-cases and a computerized audit case supplement are included.
Prerequisites: ACCT 350.

ACCT-391
Accounting Theory
3 Credits (45:0:0 hours)
In this advanced course, students examine contemporary theory, research and practices that have shaped accounting. Topics include: the conceptual framework of accounting, linking financial information to the users, and alternative measurement methods.
Prerequisites: ACCT 211.

ACCT-392
Taxation II
3 Credits (45:0:0 hours)
Topic areas in this course include the structure of income tax legislation, the meaning of income, determination of net income (various sources), computation of taxable income and tax payable for individuals and corporations. The impact of taxation on business transactions and decision making are considered in all topic areas and an introduction to key issues in tax planning is also included.
Prerequisites: ACCT 162 and LEGL 210.

ACCT-394
Management Information Systems
3 Credits (45:0:0 hours)
Information system managers must possess the ability to perform appropriate cost/benefit analysis of IT investments, to simulate and manage organizational change and communicate IT issues to user groups. In addition to computer technology, information system managers must understand how business strategy drives information needs. The collection, manipulation, transmission, storage and presentation of management information is critical to an organization’s ability to meet its goals. This course deals with these issues.
Prerequisites: ACCT 275.

ACCT-395
Advanced Finance
3 Credits (45:0:0 hours)
This course is designed to apply the tools acquired through previous studies in finance, management accounting, financial accounting and information technology, to assess financial securities and identify the risk associated with those securities.
Prerequisites: ACCT 255 and one of ACCT 215, STAT 141, STAT 151 or MGTS 312.

ACCT-398
Strategic Management
3 Credits (45:0:0 hours)
This is the capstone course of the Applied Degree in Accounting. Successful completion of this course requires students to demonstrate an in-depth knowledge of performance measurement within the corporate, business and functional levels of strategy. This includes the analysis, formulation and execution of strategic planning through the use of case studies.
Prerequisites: ACCT 351, ACCT 352, ACCT 358 and ACCT 391.

ACCT-410
Financial Accounting - Advanced
3 Credits (45:0:0 hours)
Building on concepts and tools acquired in previous coursework, students examine the complex concepts and practices of financial reporting in a variety of operating environments including publicly traded enterprises in a multinational environment. The course topics include the accounting for financial instruments, inflation, inter-corporate investments and business combinations, foreign currency, changes and errors, customer loyalty programs and alternative business forms. NOTE: A student may receive credit for only one of ACCT410 and ACCT351.
Prerequisites: Minimum grade of C- in ACCT 316

ACCT-412
Financial Accounting Theory
3 Credits (45:0:0 hours)
Students explore major concepts in a theoretical approach to accounting. Topics include: the conceptual framework of accounting, the role of accounting in the economy, links between income and value, standard setting and other current issues. Note: A student may receive credit for only one of ACCT 412 and ACCT 391.
Prerequisites: Minimum grade of C- in ACCT 315
ACCT-422  
Management Accounting - Advanced  
3 Credits (45:0:0 hours)  
Students use concepts and tools acquired in prerequisite courses as a foundation to address senior level performance evaluation and management within the context of an organization’s strategy including a critical analysis of current practices. Critical thinking and communication skills are emphasized throughout analysis of cases and current topics. Topics include the nature of management and management accounting system support for strategy, organizational behaviour and goal congruence including incentives and compensation, organizational design including management and management accounting systems support, financial and non-financial performance measurement systems including the alignment to strategy and financial and operational forecasting and analysis. NOTE: A student may receive credit for only one of ACCT422 and ACCT358.  
Prerequisites: ORGA 201 and minimum grade of C- in ACCT 324.

ACCT-430  
Accounting Information and Systems Support  
3 Credits (45:0:0 hours)  
Students examine accounting system needs, design, implementation and maintenance in a variety of organizational settings with the aim of providing the information necessary to support strategic initiatives and statutory reporting requirements. Students design, construct and use a computer based model to test a variety of assumptions regarding the quality of accounting information. NOTE: A student may receive credit for only one of ACCT430 and ACCT275.  
Prerequisites: MSYS 200 and minimum grade of C- in ACCT 322

ACCT-442  
Auditing  
3 Credits (45:0:0 hours)  
This course focuses on the concepts and principles of auditing (assurance) including audit objectives, analytical procedures including sampling techniques, internal control, materiality, control risk and planning; and preparation of audit working papers. The comprehensive and systems audit approaches are also addressed.  
Prerequisites: Minimum grade of C- in ACCT 315.

ACCT-462  
Corporate Taxation  
3 Credits (45:0:0 hours)  
Students examine the principles and concepts underlying the income taxation of corporations, including the income taxation of corporate distributions and transactions with shareholders. The course includes corporate tax planning considerations, an introduction to the income taxation of partnerships and trusts, and an introduction to corporate reorganizations. Students use complete problems and cases to apply the course concepts.  
Prerequisites: ACCT 362

ACCT-498  
Independent Studies in Accounting  
3 Credits (0:0:45 hours)  
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of accounting. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance accounting knowledge or practice or create meaningful results.  
Prerequisites: Consent of the course instructor and the chair.

ACUP-101  
Meridian Systems and Acupuncture Points I  
3 Credits (30:15:0 hours)  
During a combination of lecture, demonstrations and practice, students learn the location of acupuncture points on the lung, large intestine, stomach and spleen meridians. They will also learn the concept of meridians, channels and collaterals as well as anatomical landmarks, methods of measurement, acupuncture point energetics, indications and the Chinese name of each point.

ACUP-103  
Meridian Systems and Acupuncture Points II  
3 Credits (30:15:0 hours)  
During a combination of lecture, demonstrations and practice, students learn the location of acupuncture points on the heart, small intestine, urinary bladder, kidney, and pericardium meridians. They also learn the concept of meridians, channels and collaterals, as well as anatomical landmarks, methods of measurement, acupuncture point energetics, indications and the Chinese name of each point. This course is a continuation of Meridian Systems and Acupuncture Points I.

ACUP-104  
Diagnostics in Traditional Chinese Medicine  
3 Credits (45:0:0 hours)  
Students learn to accurately diagnose disorders according to the principles of TCM. All the patient assessment skills used in modern Traditional Chinese Medicine, including the “Four Methods of Diagnosis” are explained and practiced. Co-requisite: ACUP 102.

ACUP-105  
Introduction to Qi Gong and Tui Na  
1 Credit (15:15:0 hours)  
Qi Gong and its value in the practice of Traditional Chinese Medicine is discussed and students are introduced to basic methods of Qi Gong which includes the traditional methods of moving and tonifying Qi. Students also become familiar with basic principles of Tui Na, a style of Chinese manipulations using non-invasive techniques for therapeutic and relaxation purposes.

ACUP-106  
Medical Terminology  
1 Credit (15:0:0 hours)  
Topics in this course include an introduction to the use of words and word parts as they relate to different structures of the human body and selected major body systems.

ACUP-108  
Clinical Observation I  
1 Credit (0:0:30 hours)  
Clinical observation offers students the opportunity to witness all facets of patient care, diagnosis and treatment. It provides a link between theoretical studies and practical clinical application. This portion of clinical observation allows the student to become familiar with all aspects of clinic operation, procedures and patient visits.  
Prerequisites: ACUP 104.
ACUP-110
Meridian Systems and Acupuncture Points III
3 Credits (30:15:0 hours)
This course continues the process of locating and learning the functions and indications of the meridian system and acupuncture points. This course covers the Triple Warmer, Gall Bladder and Liver channels as well as commonly used extra points.

ACUP-111
Diagnostics in Traditional Chinese Medicine II
3 Credits (45:15:0 hours)
In this course, students examine the physical, anatomical and energetic aspects of meridian-based physical assessment. Students learn the therapeutic use of the tendino-muscular pathways and the divergent or distinct channels. Students also develop their palpation skills and explore its importance in clinical practice.
Prerequisites: HLSC 104, ACUP 104 and ACUP 101.

ACUP-112
Traditional Chinese Medicine Internal Therapeutics I
2 Credits (30:0:0 hours)
This course covers the various conditions that may appear as a result of dysfunction of the digestive system and how these conditions are assessed, diagnosed and treated using the Traditional Chinese Medicine system.
Prerequisites: ACUP 101 ACUP 104 and ACUP 119.

ACUP-113
Clinical Observation and Practice I
1 Credits (0:0:60 hours)
This second clinical observation course builds upon the skills learned in Clinical Observation I. Students gradually become more involved with the patient intake process and other clinic procedures.
Prerequisites: ACUP 108. Co-requisite: ACUP 205.

ACUP-114
Introduction to Research Methodology
2 Credits (30:0:0 hours)
This course examines the basic concepts and methodologies that are used in modern acupuncture and Traditional Chinese Medicine research. Specific difficulties in applying a commonly used research format for evidence-based practices to the complex, unique practice of Traditional Chinese Medicine are discussed.

ACUP-115
Qi Gong and Tuina II
2 Credits (30:15:0 hours)
In this course, students build on foundational concepts, and practice more advanced techniques of Qi Gong as preparation for self discipline and mind cultivation. Tuina and Oriental body work are also covered in detail. The application of specific Tuina techniques in a wide variety of pathological conditions is explored and students learn when these techniques from Traditional Chinese Medicine are integrated in the practice of acupuncture.
Prerequisites: ACUP 105.

ACUP-116
TCM Diagnostics Lab
1 Credits (15:15:0 hours)
The distinct methods to diagnose patterns of disharmony in Traditional Chinese medicine require skills that can only be obtained with practice. During this course, students practice the TCM diagnostic procedures of tongue observation and pulse palpation. After practising these skills, students are able to make correct conclusions and interpretations of the tongue and pulse assessments.
Prerequisites: ACUP 117. Co-requisite: ACUP 104.

ACUP-117
Foundations of TCM
4 Credits (60:0:0 hours)
During this course, students study the Eastern philosophical ideas and thought processes that form the unique basis of Traditional Chinese Medicine. This course also explores the causes of disease and examines the theory, the role and functions of the Zang Fu and Jing-Luo systems.

ACUP-119
Foundations of TCM II
3 Credits (45:0:0 hours)
This course focuses on assessment and description of pathology based on diverse diagnostic systems that are typical to Traditional Chinese Medicine. Students learn how to differentiate disease patterns by studying theories of Zang Fu organs; Qi, blood and body fluids; eight principles; the six stages and four levels of disease; and San Jiao.
Prerequisites: ACUP 117.

ACUP-201
Extra Meridians and Microsystems
2 Credits (30:15:0 hours)
This course examines the eight extraordinary channels, the microsystem of the ear and scalp acupuncture.
Prerequisites: ACUP 109 or equivalent as determined by the Chair

ACUP-203
Therapeutic Principles of Acupuncture Point Selection and Combination
2 Credits (30:0:0 hours)
This course covers the theoretical and practical principles that are used to formulate an acupuncture point prescription. The meaning of acupuncture point energetics and the synergy between specific points are explained. This course also covers how the acupuncturist can adjust and customize basic point combinations to the patient’s actual signs, symptoms, and condition. The therapeutic mechanism of acupuncture from both the TCM and Conventional Medicine are discussed. Course topics also include risk management principles.
Prerequisites: ACUP 101, ACUP 119, ACUP 104.

ACUP-204
Traditional Chinese Medicine Internal Therapeutics II
3 Credits (45:0:0 hours)
This course covers the various conditions that may appear as a result of dysfunction of the respiratory, cardiovascular systems, as well as psychological disorders. The course also covers how these conditions are assessed, diagnosed and treated according to TCM.
Prerequisites: ACUP 101, ACUP 104 and ACUP 119.
ACUP-205
Traditional Chinese Medicine Modalities I
1 Credits (15:15:0 hours)
This course introduces the various techniques used in Traditional Chinese Acupuncture such as needling, cupping, moxibustion, gua sha and explains appropriate therapeutic use of these techniques in clinical practice. The techniques of needle stimulation, such as tonification and sedation techniques, and safety and routine practices are also covered.
Prerequisites: ACUP 101.

ACUP-206
Traditional Chinese Medicine Nutrition, Lifestyle and Zhong Yao
3 Credits (45:0:0 hours)
Topics in this course include the history of Chinese nutrition, basic principles of nutrition from a Chinese energetic perspective, the use of specific foods for therapeutic purposes and the role that nutrition and lifestyle play in the overall maintenance of health in an individual. A generalized overview of the energetic properties of Chinese herbs is also discussed including an introduction to Chinese herbology.
Prerequisites: ACUP 104 and ACUP 119.

ACUP-208
Clinical Observation and Practice II
2 Credits (0:120:0 hours)
In Clinical Observation and Practice II, students participate in all facets of patient care with the exception of the use of invasive techniques and therapeutic modalities in which they have insufficient training. Students start participating in discussions on diagnosis and interpretation of signs and symptoms.
Prerequisites: ACUP 113 and ACUP 205.

ACUP-209
Internal Medicine
3 Credits (45:0:0 hours)
Students examine the pathological conditions which may affect the various systems of the body. Assessment and therapeutic principles are outlined for the digestive, circulatory, respiratory and urogenital systems. With an understanding of the disease process, western assessment and therapeutic models, students develop communication, team work and referral skills necessary when collaborating with other health care professionals.
Prerequisites: ACUP 106, HLSC 104, HLSC 105, HLSC 222, HLSC 124.

ACUP-210
Traditional Chinese Medicine Modalities II
3 Credits (30:15:0 hours)
This course builds further on the acquired skills and knowledge of acupuncture techniques that were covered in the first modalities course. More specialized techniques, such as electro acupuncture and bleeding, as well as less commonly used techniques, like plum blossom needling, will be explained, demonstrated and practiced in class.
Prerequisites: ACUP 101.

ACUP-211
Traditional Chinese Medicine Internal Therapeutics III
3 Credits (45:0:0 hours)
This course covers the various pathological conditions that may occur in gynecology and obstetrics based on the theory of Traditional Chinese Medicine. Students learn to do a TCM assessment, diagnosis and form appropriate treatment strategies for these conditions according to the theory of Traditional Chinese Medicine.
Prerequisites: ACUP 101, ACUP 104 and ACUP 119.

ACUP-213
Traditional Chinese Medicine External Therapeutics I
3 Credits (45:0:0 hours)
This course focuses on musculoskeletal disorders including muscle pain, joint and bone pain resulting from arthritis, injuries and other reasons. For each disorder, etiology, diagnosis and treatment according to TCM are discussed. The concepts of Bi Syndrome and Wei Syndrome, including assessment, diagnosis, and treatment are also covered.
Prerequisites: ACUP 101, ACUP 104 and ACUP 119.

ACUP-214
Clinical Case Studies I
1 Credits (15:0:0 hours)
This course is the first in a series of courses focusing on relevant clinical situations from a TCM perspective. Students present cases from their clinical experience and discuss them with the class and instructor. Students must systematically organize clinical intake data into a comprehensive diagnosis and treatment strategy.
Prerequisites: ACUP 101, ACUP 104, ACUP 119.

ACUP-215
Internship I
1 Credits (0:0:60 hours)
During the first internship, students make appropriate assessments and proceed with an accurate TCM diagnosis with the help of the supervisor(s), ensure that proper charting of the treatments is done and contribute actively to treatment of patients using correct therapeutic techniques.
Prerequisites: ACUP 203, ACUP 204, ACUP 208, ACUP 210, ACUP 213.

ACUP-216
Traditional Chinese Medicine External Therapeutics II
2 Credits (30:0:0 hours)
The second course of External Therapeutics focuses on the use of TCM for neurological conditions such as Parkinson’s disease, facial paralysis, trigeminal neuralgia, and proctological, dermatological disorders including hemorrhoids, urticaria, acne, dermatitis, eczema. Disorders of the mouth, eye, ear, nose and throat such as tinnitus, deafness, otitis media, tonsillitis, laryngitis, myopia and toothache are also covered. For each disorder, definition, etiology, pathology, diagnosis, differentiation and treatment according to TCM are discussed.
Prerequisites: ACUP 101, ACUP 104 AND ACUP 119.
ACUP-218
Professional Ethics and Regulations
1 Credits (15:0:0 hours)
In this course students expand their knowledge and appreciation of issues of professional conduct. Various ethical and practice-related topics are explored, including how the ideas of Asian and Western philosophers influence codes of ethics that are used for the acupuncture profession. Students also learn how acupuncturists are regulated in Canada and in Alberta.

ACUP-219
Clinical Case Studies II
2 Credits (30:0:0 hours)
This is the second in a series of courses focusing on relevant clinical presentations. Students present cases from their clinical experience and discuss them with the class and instructor.
Prerequisites: ACUP 214.

ACUP-220
Internship II
2 Credits (0:0:125 hours)
During the second internship, students continue to make appropriate assessments and proceed with an accurate TCM diagnosis with the help of the supervisor(s), ensuring that proper charting is done and contributing actively to the treatment of patients, using correct therapeutic techniques. Students gradually take more initiative in the complete treatment of the patient.
Prerequisites: ACUP 215 and ACUP 216.

ACUP-221
Traditional Chinese Medicine Internal Therapeutics IV
3 Credits (45:0:0 hours)
This course covers urogenital disorders and male reproductive system disorders such as edema, UTI, kidney stone, prostatitis, impotence and EDS; endocrine disorders such as obesity, hyperthyroidism and hypothyroidism; auto-immune disorders and infection diseases such as fibromyalgia, chronic fatigue syndrome, AIDS, HIV, hepatitis. Also covered are pediatric disorders such as infantile diarrhea and dyspepsia, and enuresis. Students learn appropriate assessment diagnosis and treatment strategies for these disorders according to the theory of TCM.
Prerequisites: ACUP 101, ACUP 104 and ACUP 119.

ACUP-303
Internship III
2 Credits (0:0:155 hours)
During the third internship, students become more independent as they make appropriate assessments and accurate TCM diagnoses. Interns are encouraged to take more initiative in the complete treatment of the patient. Supervisor(s) assist with difficult cases, deficiencies in techniques or areas that need improvement.
Prerequisites: ACUP 220 and ACUP 221.

ACUP-304
Internship IV
2 Credits (0:0:80 hours)
This is the final clinical phase of internship where the senior intern applies all the skills necessary to work independently and successfully in an acupuncture clinic.
Prerequisites: ACUP 303.

ACUP-305
Practice Management and Professional Entry Requirements
3 Credits (45:0:0 hours)
This course prepares future professional acupuncturists for the business-related aspects of their profession. Topics covered include areas such as the planning, start-up and running of a clinic, communication skills with third parties and other health care providers, Workers’ Compensation Board policies and charting, reporting, and billing issues.

ACUP-311
Acupuncture Safety Course (Clean Needle Technique)
1 Credits (15:0:0 hours)
Students learn and apply Alberta standards and international standards for hygienic acupuncture practice to protect both patients and practitioners. This course also covers specific risk management principles and practices that are relevant to the operation of an acupuncture clinic.

ACUP-312
Herbology for Acupuncturists
2 Credits (30:0:0 hours)
This course covers the basic principles of Chinese herbology and includes the study of herbs and herbal formulas, commonly prescribed to patients who visit an acupuncture clinic. The information about the herbal products is presented at an introductory level providing practical information that is essential to the acupuncturist.
Prerequisites: ACUP 119.

AGAD-100
Foundations of Arts and Cultural Management
3 Credits (45:0:0 hours)
In this course students examine critical issues and trends facing cultural managers today. Students examine the breadth and diversity of the sector, various organizing models and methods, the contributions of the sector to the Canadian economy and the role of art and culture in society. Students also examine significant historical events that influenced the development of the arts in Canada and explore the challenges inherent in balancing the needs of funders, artists and patrons.

AGAD-105
Accounting for Arts and Cultural Managers
3 Credits (45:0:0 hours)
In this course, students prepare, record and interpret financial information used in decision making. Students practice accounting procedures, prepare statements and reports for analysis and examine differences in the accounting practices of not-for-profit, charitable and for-profit arts and cultural organizations.

AGAD-107
Computer Applications in Arts Management
3 Credits (45:0:0 hours)
Students develop foundational skills in the business applications commonly used by the arts manager including the features, functions and efficiencies of spreadsheet, database, word processing, publishing and presentation software. Producing a range of management documents, students focus on readability, visual appeal, form and function, and file management in each application. Projects combine skill development with the ability to connect these applications to subsequent work in the program.
AGAD-109  
Publicity and Media Relations in the Arts  
3 Credits (45:0:0 hours)  
In this course, students investigate the importance of publicity and media relations in the arts and cultural sector. Students research, write and edit media tools including media releases, public service announcements, media kits, photo call/op notices and media invitations. They also prepare and plan media strategies including media events, media lists, angles and pitches and develop a publicity campaign with a focus on building relationships with audiences via the media.

AGAD-112  
Introduction to Audience and Resource Development  
3 Credits (45:0:0 hours)  
Students explore principles of marketing and fundraising while examining how these concepts are used to shape communications and resource development in the cultural sector. Other topics include various methods of relationship building with audiences, including individuals and organizations, for a variety of resource development goals focusing on earned and contributed revenue.

AGAD-120  
Managing and Leading in Arts and Culture  
3 Credits (45:0:0 hours)  
In this course, students study the principles of management and discuss the complexities of leading in the cultural sector. Students examine and reflect on the influences of personality type, perception, motivation and stress on interpersonal effectiveness and the impact of power, politics, change and organizational culture on the organization.  
Prerequisites: AGAD 100.

AGAD-122  
Applied Audience and Resource Development  
3 Credits (45:0:0 hours)  
Students apply the principles of audience and resource development to marketing and fundraising tools and techniques. Students research potential partnerships, potential media and corporate sponsorship and funding proposals, using a variety of marketing and fundraising materials in various formats and media and for a variety of audiences.  
Prerequisites: AGAD 112.

AGAD-123  
Human Resources in Arts and Cultural Management  
3 Credits (45:0:0 hours)  
In this course, students examine the differing roles of boards of directors, volunteers and paid personnel in relation to the skills and competencies of an arts manager. Emphasis is placed on the governance function of the board, and on the processes of recruitment, supervision, motivation, and evaluation for all three stakeholder groups.

AGAD-201  
Advocacy in the Cultural Sector  
3 Credits (45:0:0 hours)  
The focus of this course is on developing the knowledge and skills necessary to become a successful advocate in the arts and cultural sector. Students study federal, provincial and municipal cultural policies and government structures relevant to arts organizations, conduct policy related research and construct persuasive arguments and campaigns in support of the arts. Trends and emerging issues affecting arts and culture are also examined.  
Prerequisites: AGAD 100.

AGAD-203  
Project Management in Arts and Culture  
3 Credits (45:0:0 hours)  
In this course, students develop practical strategies for project planning across a range of arts and cultural contexts. Students focus on the roles and responsibilities of a project manager and the components of a comprehensive project plan including identifying the scope of the project, milestones, resources, communication needs, budget and project evaluation.

AGAD-223  
Integrated Project in Arts and Cultural Management  
3 Credits (45:0:0 hours)  
In this course, students design and complete a project from definition to completion. Working in teams, students collaborate with an arts or cultural organization or artist of their choice to complete a project or special event of mutual interest. Drawing on the skills developed in previous courses, students develop a project plan, execute the plan and evaluate the results.  
Prerequisites: AGAD 203.

AGAD-225  
Performing Arts Management  
3 Credits (45:0:0 hours)  
In this course students analyze the complexities of managing live performing arts including facility/operations management, front-of-house management, programming and touring. Students also describe the relationship with unions and associations, risk management strategies, technical terminology used in performance venues and emerging issues and trends in the performing arts.

AGAD-226  
Museum/Gallery Management  
3 Credits (45:0:0 hours)  
In this course, students examine the functional role of museums, public galleries, commercial galleries and artist-run centres, and their varied organizational structures. Students study issues and trends in collections management and develop mandates, policies and procedures, programming and exhibition plans.

AGAD-227  
Managing in the Music Industry  
3 Credits (45:0:0 hours)  
In this course students examine the complex role of the artist manager. Studies include an overview of the Canadian music industry, key competencies of the artist manager, contract terms and the legal language of agreements. Students also examine the manager’s role in developing the artist’s career, including recording and touring, and how to establish a career as a competent and ethical manager.
AGAD-230
Independent Study Project
3 Credits (45:0:0 hours)
This course offers students the opportunity to write a major research paper in a topic of interest during their final year of study. Students enrolled in this course consult with the program chair and present a proposal with the estimated number of hours required for the paper, a list of required resources and a detailed research plan.

Prerequisites: AGAD120

AGAD-231
Field Placement
5 Credits (0:0:280 hours)
Students complete a full-time, eight-week supervised workplace learning experience where they will apply and test their arts management skills and knowledge. Students identify, interview and choose from a wide range of potential placements and work in a variety of arts management functions including marketing, fund development, volunteer and/or event management, publicity and general arts administration.

Prerequisites: AGAD 122. Co-requisite: AGAD 233.

AGAD-232
Advanced Audience and Resource Development
3 Credits (45:0:0 hours)
Students apply advanced techniques and strategies related to marketing and fund development in the cultural sector. Working with an organization in the community, students engage in audience research to identify consumer trends and audience preferences and use this information to prepare a comprehensive audience and resource development plan for the organization.

Prerequisites: AGAD 122.

AGAD-233
Integration Seminar
1 Credits (15:0:0 hours)
Students examine and reflect upon workplace learning experiences and upon their challenges and accomplishments. Best practices and arts management principles are revisited in the context of students' real world field placement assignments. This seminar is concurrent with Field Placement.

Prerequisites: AGAD 122. Co-requisite: AGAD 231.

ANTH-100
Introduction to Anthropology
3 Credits (45:0:0 hours)
This course is a general introduction to anthropology through the study of central concepts and key issues. These include human evolution, the appearance of culture, social organization, cultural theory, symbolic systems, and culture change.

ANTH-108
Elements of Human Linguistics
3 Credits (45:0:0 hours)
This course provides an introduction to the principle ideas about language and communication, including laboratory exercises. Course content includes human evolution, anatomy and language development; design features and structural elements of language; language acquisition and writing systems.

Prerequisites: Minimum grade of C- in a 100-level course in Anthropology or consent of the department.

ANTH-110
Gender, Age and Culture
3 Credits (45:0:0 hours)
This course examines sex, gender and age distinctions from a biological and cross-cultural perspective. It examines how societies organize sexual differences and what it means to be a man or a woman in different cultures. The course considers the impact of sex, gender and age differences as crucial aspects of social organization and structure in the daily life of the human species.

Prerequisites: Minimum grade of C- in a 100-level course in Anthropology or consent of the department.

ANTH-150
Race and Racism in the Modern World
3 Credits (45:0:0 hours)
This course gives an anthropological perspective on how the concept of race has been used to examine biological and cultural variation among humans. Issues and topics include multiculturalism, ethnic identity, prejudice and ethnocentrism, racism, eugenics and the persistence of ethnic identity in the face of globalization. Case studies dealing with race issues in Canada and other countries are used to illustrate these concepts.

Prerequisites: Minimum grade of C- in a 100-level course in Anthropology or EASC 101.

ANTH-206
Introduction to Archaeology
3 Credits (30:15:0 hours)
This course provides a general introduction to the methods, practice and theory of prehistoric archaeology. Topics include the goals and objectives of the discipline, data collection and analysis as well as methods of interpretation. Emphasis is on methods used to reconstruct prehistoric life-ways and explain cultural development rather than a general survey of prehistory.

Prerequisites: Minimum grade of C- in a 100-level course in Anthropology or consent of the department.

ANTH-207
Introduction to Social and Cultural Anthropology
3 Credits (45:0:0 hours)
This course provides an overview of socio-cultural anthropology which introduces the students to the diversity of human cultures and the concepts and theoretical orientation of the cultural anthropologist. Unity and diversity in human social life are emphasized.

Prerequisites: Minimum grade of C- in a 100-level course in anthropology or consent of the department.

ANTH-208
Introduction to Linguistic Anthropology
3 Credits (45:0:0 hours)
This course focuses on the anthropological study of language and communication. It examines the analytical methods and theory used in linguistic anthropology.

Prerequisites: Minimum grade of C- in a 100-level course in anthropology.
ANTH-209
Introduction to Biological Anthropology
3 Credits (30:15:0 hours)
This course introduces students to the sub-discipline of biological anthropology. Students examine the emergence of the human species and the theoretical and methodological frameworks used to understand present-day human biological variation. Topics include basic principles of evolutionary theory, human skeletal biology, comparative primate anatomy and behaviour, and hominid evolution. 
Prerequisites: Minimum grade of C- in a 100-level course in anthropology.

ANTH-219
World Prehistory
3 Credits (45:0:0 hours)
This course surveys the development of societies around the world over the last 3 million years. It begins by introducing the discipline of archaeology and the methods and techniques used to learn about the human past. Cultural sequences from various regions of the Old and New World (eg., Egypt, Mesopotamia, China, Europe, Mesoamerica, the Andes) are examined. Finally, comparisons are made between these cultural sequences to explore such topics as the origins of agriculture, the development of complex societies, human dispersals and colonization, and the long-term effects of climate change and demographic growth.

ANTH-230
Anthropology of Science, Technology and Environment
3 Credits (45:0:0 hours)
This course is an introduction to the anthropological study of science, technology and environment. It begins with a view of the cultural character of contemporary technology, followed by an examination of the generation and cultural construction of knowledge through science, and finally to an exploration of implications for both cultural livelihood and ecological sustainability of science and technology.

ANTH-245
The Ethnography of Mediterranean Peoples
3 Credits (45:0:0 hours)
This course investigates anthropologists' contributions to understanding Mediterranean societies and cultures. The concept of a "Mediterranean culture" is critiqued. Through cross-cultural comparison, students investigate the diversity occurring in "Mediterranean" cultures, but also shared and parallel institutions and practices. Relevant historical, geographic, and environmental factors are explored, and considered in light of anthropological explanation of circum-Mediterranean cultural institutions, social organization and practices.

ANTH-246
Canadian and Circumpolar Peoples
3 Credits (45:0:0 hours)
This course provides a comprehensive introduction to the Inuit culture of Canada and other cultures of the circumpolar region. The course includes an introduction to anthropological perspectives, research methods and cross cultural analyses as well as to the geographical and cultural boundaries that exist in the north. Various topics are covered including the impacts of climate change, re-settlement, economic growth, and health issues.

ANTH-250
North American Aboriginal Peoples
3 Credits (45:0:0 hours)
This is a course about North American Aboriginal Peoples from an anthropological perspective. The course surveys the study of American indigenous cultures through the use of selected ethnographies. Topics covered include oral traditions, culture areas, politics, economics, family, kinship, religion and conflict between cultures.

ANTH-261
Peoples and Cultures of Mesoamerica
3 Credits (45:0:0 hours)
This course is an introduction to the culture area of Mesoamerica. It examines the cultural history of the native peoples of Mesoamerica from the pre-Columbian past to the present and includes studies of contemporary native communities.

ANTH-262
Peoples and Cultures of South America
3 Credits (45:0:0 hours)
This course is an introduction to cultural history of the native peoples of South America. It examines the social and cultural history of indigenous peoples, surveying local and regional cultural variations.

ANTH-305
Human Variation and Adaptation
3 Credits (45:0:0 hours)
This course examines, from a biocultural perspective, the extraordinary range of human biological variation and explores the evolutionary, adaptive, behavioural, cultural and environmental influences that produce this diversity. The first half of the course examines historical perspectives on human differences and outlines our current understanding of the basic principles of evolutionary biology. The second half of the course examines how these principles have been used to explain such aspects of human variation as body size and shape, skin colour, blood chemistry, and disease. Throughout the course, the interaction of biology and culture are discussed, as well as the veracity of such contentious topics as ‘race’, intelligence, sex differences and genetic disorders.

Prerequisites: Minimum grade of C- in ANTH 209.

ANTH-318
Political Anthropology
3 Credits (45:0:0 hours)
The course examines some of the major theoretical approaches to politics and power which have emerged within Anthropology, or which have influenced anthropological writings. Employing a cross-cultural, comparative perspective, this course shows that in Western society ‘politics’ describes activities and institutions focused around political parties, government, and the state; within anthropology, however, the term ‘politics’ is linked to the idea of ‘power’, where power is an aspect of a broad range of relationships from the most local to the global. The course addresses issues as diverse as uncentralized politics, state formation, and the impact of global power relations on the micro-level of everyday interaction.

Prerequisites: Minimum grade of C- in ANTH 207 or ANTH 208.
ANTH-320
Archeology of Gender
3 Credits (45:0:0 hours)
This course examines approaches to gender in archaeological research from methodological, theoretical, and historical perspectives. The course focuses on the impact of a “gendered” archeology against a backdrop of a more general examination of anthropological theories, gender roles, gender ideology and gender politics.

Prerequisites: Minimum grade of C- in ANTH 206 or ANTH 207.

ANTH-324
Economic Anthropology
3 Credits (45:0:0 hours)
This course provides a comprehensive overview of the key theoretical approaches and research in economic anthropology. Employing a cross-cultural, comparative perspective, this course investigates anthropologists’ studies of exchange behaviour as social, political and economic phenomena. The course is designed not only to broaden understanding of exchange in other societies, but to provide the comparative data necessary to evaluate our own forms of exchange and measures of economic well-being. Particular emphasis is placed upon a critical examination of the typologies created and employed by economic anthropologists.

Prerequisites: Minimum grade of C- in ANTH 207.

ANTH-332
Anthropology of Science
3 Credits (45:0:0 hours)
This course investigates science as a cultural and historical product. Employing the anthropological perspective, this course investigates anthropologists’ studies of science and epistemologies of science; how science is part of an ideological, social, economic and political environment. The course is designed not only to broaden understanding of science in other societies, but to provide the comparative data necessary to evaluate western understanding.

Prerequisites: Minimum grade of C- in one of the following: ANTH 206, ANTH 207 or ANTH 208.

ANTH-330
Canadian Aboriginal Issues
3 Credits (45:0:0 hours)
This course employs an anthropological approach to analyze contemporary Canadian Aboriginal issues. Cultural theories for the analysis of patterns, processes and trends are examined. Specific topics include First Nations and Canadian politics, economics, education, religion, health, law and the arts.

Prerequisites: Minimum grade of C- in ANTH 207 or ANTH 250.

ANTH-370
Anthropology of Space and Place
3 Credits (45:0:0 hours)
Much of anthropological data is based on notions of space and place and anthropologists invest much of their time in detailing location and arrangement of built form and material culture. This course examines the theoretical and methodological approaches to landscape, space, and place in anthropology and archaeology. Topics include the conceptualization of space, place, and landscape in anthropological and archaeological research and writing, the changing nature of concepts of landscape, and space and place as analytical frameworks for understanding past, present, and future societies and cultures. We consider three related dimensions of human spatial practice over time and space/place: experience, perception, and imagination.

Prerequisites: Minimum grade of C- in one of the following: ANTH 206, ANTH 207 or ANTH 208.

ANTH-375
Zooarchaeology
3 Credits (30:15:0 hours)
This course is an introduction to the study of animal remains from archaeological contexts. Topics discussed include the reconstruction of environment and season of site occupation, the economic uses of animals and evidence of animal domestication, and the procedures for analyzing faunal remains and challenges in their interpretation.

Prerequisites: Minimum grade of C- in ANTH 206 or ANTH 209.

ANTH-385
Archaeology of the Americas
3 Credits (45:0:0 hours)
This course provides a survey of select prehistoric cultures of North, Middle and South America. Topics to be discussed include the peopling of the Americas, rise of pre-Columbian civilizations and the variety of cultural adaptations in the Americas.

Prerequisites: Minimum grade of C- in ANTH 206.

ANTH-388
Artifact Analysis
3 Credits (15:30:0 hours)
This course covers a variety of methods for analyzing and interpreting items of material culture commonly recovered from archaeological contexts. Particular emphasis is placed upon understanding the technologies used to manufacture prehistoric and historic artifacts and the methods used to analyse their functions and stylistic attributes. Lab work includes exercises in qualitative and quantitative description and classification, and experiments in tool use and manufacture.

Prerequisites: Minimum grade of C- in ANTH 206.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ANTH-390
**Human Osteology**
3 Credits (15:30:0 hours)
A hands-on laboratory course that offers a comprehensive study of the human skeleton, both as a dynamic, living system and as a source of information for reconstructing past human lives. During the first part of the course we cover basic skeletal biology and students learn to identify and side every human bone, a large number of fragmentary bones, and all of the major morphological features on each bone. During the second part of the course, we explore the methods used to recover human skeletal remains from archaeological and forensic contexts, and students learn to apply techniques for reconstructing past lives from skeletal remains including health and disease, biological relatedness, physical activity patterns, and estimates of age, sex and stature. Throughout the course we discuss the ethics of dealing with human remains.
*Prerequisites:* Minimum grade of C- in ANTH 209

ANTH-393
**Cross-cultural Perspectives on Health and Healing**
3 Credits (45:0:0 hours)
This course provides an introduction to the sub-field of Medical Anthropology. Beginning with an overview of the central concepts and theoretical perspectives of medical anthropology, this course addresses the different ways in which health and illness are constructed cross-culturally, the roles of healers in different societies, and the political economy and social determinants of health and illness.
*Prerequisites:* Minimum grade of C- in a 100-level Anthropology course.

ANTH-394
**Ethnographic Research Methods**
3 Credits (45:0:0 hours)
This course concentrates on the perspectives, qualitative methods, and research strategies employed by ethnographers. Special emphasis is placed on techniques of major ethnographic research traditions, methods of data collection, analysis of narrative or textual data, ethical issues in research and presentation of research results. Grant writing and the use of such tools as computer software, film and other recording devices in ethnographic research are also explored. *Note:* The consent of the Department is required for Non-Anthropology majors.
*Prerequisites:* Minimum grade of C- in one of the following: ANTH 207 or ANTH 208.

ANTH-395
**Issues in Archaeological Method and Interpretation**
3 Credits (45:0:0 hours)
As a survey of theory and practices currently used in archaeology, students study the concepts and models used for interpreting archaeological data as well as the evaluation of ethical issues regarding archaeological investigations and remains.
*Prerequisites:* Minimum grade of C- in ANTH 206.

ANTH-396
**Archaeological Field Training**
6 Credits (15:75:0 hours)
This course provides students with an introduction to archaeological field work. Students experience all practical archaeological field techniques, including survey, excavation, laboratory analysis, cataloguing artifacts and conservation.
*Prerequisites:* Minimum grade of C- in ANTH 206 and consent of the department.

ANTH-397
**Anthropological Field Seminar**
6 Credits (45:0:45 hours)
This course combines classroom learning with fieldwork in social and cultural anthropology. Students design and complete a project that demonstrates a range of research techniques found in anthropology methodology. The course seminar will support fieldwork projects through implementation of: scientific methodology, research design, ethical behaviour, resource searching, field notes, surveys and questionnaires, interviewing, data collection, and research reporting.
*Prerequisites:* Minimum grade of C- in one of the following:
ANTH 206, ANTH 207 or ANTH 208 and consent of the department.

ANTH-399
**Ecology Perspectives in Anthropology**
3 Credits (45:0:0 hours)
This course considers the question of human relationships to the environment as mediated through culture. To what extent and in what ways can we consider “nature” or “the environment” as socio-cultural constructions? Alternatively, to what extent and in what ways are cultures shaped by natural environments? Interdisciplinary in nature, this course brings together concerns about the production and use of knowledge regarding human social and cultural behaviour in specific environmental contexts.
*Prerequisites:* Minimum grade of C- in one of the following:
ANTH 206, ANTH 207, ANTH 208 or ANTH 209.

ANTH-410
**Humans, Climate and Culture**
3 Credits (0:0:45 hours)
This course examines the role of climate in our species’ evolutionary history and conversely, human influence upon climate. Theories about the role of climate in shaping social organization and social “complexity” are addressed in light of evidence from the prehistoric record. The prehistoric and historic record of human responses to and influences upon climate will further be examined through regional and local case studies. The course concludes with a review of sociocultural institutions and practices as they relate to climate; cultural perceptions of weather and climate; cultural responses to climate change; and finally, the consequences to cultures of climate change.
*Prerequisites:* Minimum grade of C- in one of the following: ANTH 206 or ANTH 207, or ANTH 209 or EASC 208.

ANTH-411
**Environmental Archaeology**
3 Credits (0:0:45 hours)
This course provides an overview of the techniques used in the analysis of past environments and the human interactions in these environments. Theories and methods are presented for reconstructing ancient ecosystems and assessing human transformation of these ecosystems. Case studies are used as examples.
*Prerequisites:* Minimum grade of C- in ANTH 206.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ANTH-415
*Anthropological Theory*
3 Credits (0:45 hours)
This course is an overview of key trends and paradigms in anthropological theory, from classical to contemporary approaches. Using a topical or thematic approach, we consider the contributions of a number of anthropological theorists. Through the application of theoretical perspectives to case studies and ethnographies, the distinctive and mutual relationship between theory, method, and ethnographic data in anthropology is emphasized.

*Prerequisites:* Minimum grade of C- in ANTH 206 or ANTH 208 and any 300-level Anthropology course.

ANTH-420
*Culture and Globalization*
3 Credits (0:45 hours)
Transnational movement of money, media images, information, and people have spawned intense debates about the “global” impact of commodities, ideas, and capital on cultural and biological diversity. This course provides an anthropological consideration of globalization and its relationship to culture, modernity, tradition, diaspora, nationalism, race, class, and gender. In particular, we “track” the movements and reconfigurations of capital(ism), commodities, communication, and people by focusing on ethnographic analyses of such circuits.

*Prerequisites:* Minimum grade of C- in ANTH 207 or ANTH 208 and a 300-level Anthropology course.

ANTH-421
*Language and Power*
3 Credits (0:45 hours)
While language indexes the power relationships within a society and naturalizes them, it is also critical in the formation of social groups and struggle for power and prestige. In analyzing uses of language in a wide range of social and political contexts, the course addresses issues which include the ways language, power, hegemony and political struggle are related; the effects of nationalism on language; the role of language as a means of creating social organization and hierarchy; the relationship between minority and majority languages and cultures; and the role of the media, popular culture and literacy in contemporary linguistic and social relations.

*Prerequisites:* Minimum grade of C- in ANTH 208 and in one 300-level anthropology course.

ANTH-440
*The Anthropology of Colonial Encounters*
3 Credits (0:45 hours)
This course examines the process of European contact and colonial expansion in the Americas and its long-term consequences from an anthropological perspective. Themes of the course include the historical motives involved in colonialism on the part of European and Indigenous peoples, the political and ecological effects upon cultures, and the role of colonialism in shaping the discipline of anthropology.

*Prerequisites:* Minimum grade of C- in one of ANTH 206 or ANTH 207 and one of ANTH 246, ANTH 250, ANTH 261 or ANTH 262.

ANTH-481
*History of Archaeological Theory*
3 Credits (0:45 hours)
This course provides in-depth analysis of the evolution of archaeological theory from early antiquarianism to current ideas and practices.

*Prerequisites:* Minimum grade of C- in either ANTH 206 or ANTH 209 and a 300-level Anthropology course.

ANTH-486
*Archaeology of Death*
3 Credits (0:45 hours)
This course considers the role of mortuary evidence in facilitating understanding of past cultures. By examining numerous case studies, the course draws on a variety of anthropological and archaeological frameworks to explore how people treat their dead and what this can tell us about both the dead and the living.

*Prerequisites:* Minimum grade of C- in ANTH 206 or ANTH 209 and a 300-level Anthropology course.

ANTH-497
*Topics in Anthropology*
3 Credits (0:45 hours)
This is a seminar course for students interested in advanced study of specialized areas of anthropology. This course is devoted to the detailed study of a single theme - particularly themes of contemporary relevance or debate - and it will rotate among the subfields in Anthropology.

*Prerequisites:* Minimum grade of C- in one of ANTH 206, ANTH 207, ANTH 208, or ANTH 209 and a minimum grade of C- in any 300-level Anthropology course.

ANTH-498
*Individual Study*
3 Credits (0:45 hours)
This individual study course provides senior students with an opportunity to explore a research topic in greater detail than is otherwise possible at the undergraduate level. The student works in consultation with and under the supervision of a member of the department with the requisite expertise. An individual study course includes directed reading and library research, and/or field or laboratory research followed by a public presentation of that research. Students may opt to execute research proposed through a prior independent study course and prepare a research paper to publication standards.

*Prerequisites:* Consent of the department.

ARTE-101
*Art History I*
3 Credits (45:00 hours)
This course provides an introduction to the history of Western art and architecture from the prehistoric period to the end of the Early Renaissance. Relevant art historical methodologies are introduced, and selected works are examined within the framework of a contextual and formal analysis.

ARTE-102
*Art History II*
3 Credits (45:00 hours)
This course provides an introduction to the history of Western art and architecture from the Renaissance to the mid-nineteenth century. Relevant art historical methodologies are introduced, and selected works are examined within the framework of a contextual and formal analysis.
ARTE-110
Drawing I
4 Credits (30:60:0 hours)
In this course students are introduced to the elements and principles of drawing. Students develop foundational skill working with traditional mediums such as charcoal, graphite, ink wash and conté. Studies include achromatic value scales, perspective, gesture, contour and tonal descriptions. Additionally, students are challenged to innovate with new drawing media, marks and methods, and develop analytical skills to critique their work. Attendance at visiting artist lectures and art exhibitions outside of scheduled class hours may be required.

ARTE-111
Design I
5 Credits (30:90:0 hours)
This course provides an intensive introduction to the visual language: its theories and vocabulary. Students work with two dimensional form to study the structures and principles of composition, principles of illusionistic space, visual dynamics and colour theory. Mediums and materials include acrylic paint, photo collage and achromatic papers. The critique practice is introduced. Development of problem solving skills, communication skills and productive work habits are emphasized. Attendance at visiting artist lectures and art exhibitions outside of scheduled class hours may be required.

ARTE-120
Drawing II
4 Credits (30:60:0 hours)
This course further develops the principles in Drawing I. Sustained tonal drawing, life drawing, photocopy/lasercopy technologies and drawing installation are introduced. Emphasis is on observational drawing skills and a broadening of the definition of “drawing”. Students may be required to attend visiting artist lectures or art exhibitions outside of scheduled class hours.

ARTE-121
Design II
4 Credits (30:60:0 hours)
This course provides an in-depth study of the visual language. Working primarily with paint on board, assignments are designed to stimulate analytical and creative thinking. Problem solving skills and productive work habits are emphasized. Attendance at visiting artist lectures and art exhibitions outside of scheduled class hours may be required.

ARTE-122
Sculpture I
3 Credits (15:45:0 hours)
This is an introductory 3D studio-based course on the concepts, materials and techniques of traditional and contemporary sculpture. Students study various forms of 3-dimensional artwork that may include abstraction, the figure, mixed media and installation/new genres.

ARTE-202
Art History III
3 Credits (45:0:0 hours)
Beginning with the foundations of modernism in the mid-nineteenth century, this course examines the major movements in art, architecture, photography and design developed in Europe and North America up to the later part of the twentieth century. Relevant art historical methodologies are introduced, and selected works are examined within the framework of a contextual and formal analysis.

ARTE-203
Contemporary Art Issues
3 Credits (45:0:0 hours)
This course is designed to familiarize the student with art made from 1950 onwards. It deals with the various styles, media, issues and artists that make up the contemporary art scene. Students are actively involved in discussions and in the analysis of art, texts and ideas. They are required to research various topics and artists for both oral presentations and assigned essays. Students may be expected to attend some lectures and exhibitions outside of scheduled class time.

ARTE-230
Drawing III
4 Credits (30:45:0 hours)
Drawing III provides an in-depth study of the subjects, mediums and techniques examined in Drawing II. Colour drawing media is introduced. Emphasis is on refining skills in observation and representation. Students may be required to attend visiting artist lectures and art exhibitions outside of scheduled class hours.

ARTE-231
Painting
8 Credits (60:120:0 hours)
In this course, students are introduced to broad concepts and methodologies of contemporary painting. Studio work is supplemented by critical research, lab and outdoor work, group critiques, and lectures/discussion related to recent and historical painting. Acrylic paint media, mixed media, digital grounds, and various substrates will be explored. Students are required to attend some off-site lectures and art exhibitions outside of scheduled class hours.

ARTE-240
Drawing IV
4 Credits (30:45:0 hours)
Drawing IV continues with the study of the concepts examined in Drawing III; however, emphasis is on the development of personal concepts and the exploration of innovative mediums and methods. Students may be required to attend visiting artist lectures and art exhibitions outside of scheduled class hours.
ARTE-241
Intermedia
8 Credits (70:110:0 hours)
In this course, students work with various media as well as with new combinations of traditional materials. Within Intermedia, it is possible to explore virtually any type of media or material that serves to complete a concept: sculpture, installation, audio, video, photo works, performance art, outdoor practice, lens-based or digital technologies, digital video, and digital image manipulation. Students are required to attend some off-site lectures and art exhibitions outside of scheduled class hours.
*Prerequisites:* Minimum grade of C- in ARTE 203 and VCPH 100.

ASTR-120
Astronomy of the Solar System
3 Credits (45:0:0 hours)
Students examine the origin, evolution and nature of our solar system. The methods of astronomy and space science are discussed in terms of basic physical and mathematical principles, including the laws of gravity and orbital motion. Students become acquainted with the search for extrasolar planets and extraterrestrial life. Telescopes and other tools of astronomy are described, and students are given the opportunity to gain observing experience through simple observing exercises using telescopes. *Prerequisites:* Mathematics 30-1.

ASTR-122
Astronomy of Stars and Galaxies
3 Credits (45:0:0 hours)
Students examine the origin, evolution and nature of stars, galaxies, and the universe as a whole. The methods of astronomy are discussed based on simple physical and mathematical principles related to the nature of gravity and light, including parallax, the inverse square law, Stefan-Boltzmann law, Doppler shift, and the laws of Newton and Kepler. Students study the big bang theory and structure and formation of the universe. Students are given the opportunity to gain observing experience through simple observing exercises using telescopes. *Prerequisites:* Pure Math 30 and Physics 30.

BCSC-100
Grammar and Composition Foundations
3 Credits (45:0:0 hours)
In this course, students learn how to write with clarity and precision, and to communicate successfully with a variety of audiences. Building on an understanding of traditional grammar, students examine the relationship between language structures and the expression of an author’s intentions. By studying various writers and genres, students learn to identify and manipulate sentence elements to produce clarity, drama, power and other rhetorical effects. They also consider how media, technology and culture are influencing language and writing in general and grammar in particular.

BCSC-101
Communication and Human Interaction
3 Credits (45:0:0 hours)
This course introduces students to basic concepts and principles of human communication and interaction. It includes an examination of processes of communication in three common communication settings: interpersonal relationships, group gatherings and public gatherings. Other topics to be covered include nonverbal communication, listening, and public speaking.

BCSC-102
Introduction to Visual Communication
3 Credits (45:0:0 hours)
In this course, students communicate using visuals. Evaluating historical and contemporary examples of visual communication, students assess the meaning and impact of visual design. Students identify elements of visual communication design and evaluate their effect on message creation and interpretation. They develop skill in the basic functions of key digital applications widely used today for creating and combining text, photos and graphics files. Students leave the course with the knowledge and digital skills needed to start collaborating on communication projects.

BCSC-200
Communication Theory
3 Credits (45:0:0 hours)
In this course, students survey major theoretical perspectives and foundational approaches to contemporary communication professions. Students engage in the "3As" of a critical thinker by practicing appreciation, analysis and application. Students examine historical and current political, social and economic contexts in the study of communication, including the contributions of Canadian thinkers. Theory is demystified and students develop an appreciation of the intellectual traditions in communication research through the study of key concepts, models and issues.

BCSC-202
Online Communication and Information Architecture
3 Credits (45:0:0 hours)
Online publication is changing the way journalists and communicators engage their audiences. From self-publication tools to social media, students examine and experience how communications professionals use various forms of online publication to achieve a wide variety of goals. The course connects traditional mass media to the practices and issues of emerging technologies and tools. Students are introduced to information architecture through user behaviours and site features. *Prerequisites:* BCSC 102.

BCSC-203
Introduction to Research Methods
3 Credits (45:0:0 hours)
This course introduces quantitative and qualitative research methods including empirical research, ethnography, narrative analysis, phenomenology, and grounded theory within the context of communication research questions. Specifically, students learn to evaluate secondary sources, gather accurate and meaningful information from primary sources through methods such as surveys, and examine the concepts of reliability, validity, generalizability, and professional ethics. In a collaborative project, they interpret and report the data they gathered from primary sources. *Prerequisites:* ENGL 102
BCSC-210
Introduction to News Reporting
3 Credits (45:0:0 hours)
This course introduces the practice of news reporting and the principles of writing a news story. Students focus on the reporter’s core skills and abilities: story development and research, the interview, verifying facts, handling quotations and writing for publication in the variety of contemporary news media. The standards of accuracy, fairness, balance and journalistic responsibility are emphasized. Discussions include the role of the journalist as a purveyor of news and an arbiter of social issues, and the rapidly changing face of the news business.
Prerequisites: BCSC 100.

BCSC-211
News Production Process
3 Credits (45:0:0 hours)
This course examines the aesthetics and design principles of news production for both print, online and other publications. A central focus throughout the course is the ways in which new technologies are transforming news reporting and publishing and the opportunities and challenges arising from these new technologies. Working in a hands-on learning environment, students prepare stories for publication in a number of mediums, paying particular attention to how a story changes as it migrates to different platforms. The impact of clear writing, effective visual and multimedia elements will also be explored.
Prerequisites: BCSC 102 and BCSC 210.

BCSC-215
Applied Communications
3 Credits (45:0:0 hours)
In this course, students learn to use the tools and resources necessary to copyedit and proofread according to prescribed professional standards. Students learn to distinguish proofreading from copyediting, increase the speed and accuracy of their editing, and select and follow a style guide for a particular project. They also examine some of the larger issues in editing: authorial intention versus editorial responsibility, in-house versus freelance employment, copyright, professional conduct and ethics, and the importance of deadlines in the publishing process.
Prerequisites: BCSC 100.

BCSC-216
Professional Communication
3 Credits (45:0:0 hours)
Professional communication is a new and evolving field that considers information and the way it is created, distributed, managed and consumed. In this course, students learn and apply the theories of professional communication. They analyze information and develop strategies and techniques for internal and external communication. Students plan, execute, and evaluate communication, then prepare and deliver a presentation or speech. Theories of writing and listening are applied as students determine communication objectives, write and rehearse a speech or presentation that engages, inspires and motivates an audience. By the end of this course, they offer constructive, critical analysis of the content and delivery of a speech or a presentation.
Prerequisites: Minimum grade of C- in BCSC 100.

BCSC-221
Writing to be Heard
3 Credits (45:0:0 hours)
In this course, students learn to write for the ear. They closely examine speeches and presentations for key messages and persuasive technique, then prepare and deliver a presentation or speech. Theories of writing and listening are applied as students determine communication objectives, write and rehearse a speech or presentation that engages, inspires and motivates an audience. By the end of this course, they offer constructive, critical analysis of the content and delivery of a speech or a presentation.
Prerequisites: Minimum grade of C- in BCSC 100.

BCSC-223
Introduction to Screenwriting
3 Credits (45:0:0 hours)
Students are introduced to writing for film, television and video productions. Screenwriting genres are examined and students work with essential elements of a screenplay such as theme, character, story structure, dramatic objectives, conflict and resolution, scene creation and sequencing, the relationship between audio and video elements, and screenplay formatting. Each student presents a key concept in screenwriting and script analysis, and students exchange feedback in a workshop simulation of the working environment of a story department in a production studio.

BCSC-241
Introduction to Technical Communication
3 Credits (45:0:0 hours)
This course introduces students to the many professional contexts in which technical communicators practise. By considering various elements of technical communication and communication theory, students learn and practise adapting specialized information for global audiences, and expert and non-expert audiences. Students also examine professional ethics required of technical communicators and the potential consequences of unethical practice.
Prerequisites: BCSC 200.

BCSC-253
Classical and Modern Rhetoric
3 Credits (45:0:0 hours)
Students use tools of persuasion to build arguments on a variety of topics. They learn to construct written arguments and arrange those arguments in effective and appropriate patterns. Looking at persuasive techniques going back to the Ancient Greeks, students search for and evaluate similar strategies in contemporary texts. By the end of this course, they understand the ethical, aesthetic and political dimensions of persuasion.
Prerequisites: Minimum grade of C- in BCSC 100.

BCSC-260
Substantive and Structural Editing
3 Credits (45:0:0 hours)
In this course, students examine the objectives and techniques of stylistic, substantive, and structural editing by working through large, complex projects. Throughout the course, students engage with editorial and rhetorical theory, refining their editorial skills and applying independent critical analysis to scenarios involving print and online publishing.
Prerequisites: BCSC 215 or PROW 135

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
BCSC-282
Short Written Forms
3 Credits (45:0:0 hours)
In this course, students expand their creativity and problem-solving
skills to address writing and editing contexts requiring tightly written
prose. They develop potent samples for a variety of audiences and
purposes, relying on accurate and effective audience analysis, diction,
structure, tone and form. Students learn to produce tight, effective
prose that communicates in few words with great power.
Prerequisites: Minimum grade of C- in BCSC 100.

BCSC-301
Communication Law
3 Credits (45:0:0 hours)
Contemporary law and communication technologies have
significantly affected how information gets to the public: how
information is produced, paid for, presented and circulated. In
this course, students examine the influence of media convergence
on communication law and the effects of public policy on the
development and use of technology and media. Although modern
communication has no borders, this course emphasizes Canadian
laws within a global context.
Prerequisites: BCSC 200.

BCSC-302
Multimedia Authoring
3 Credits (45:0:0 hours)
In today’s rapidly changing media convergence environment,
professional communicators are increasingly required to author texts
in multiple forms for multiple audiences. Building on BCSC 202,
this course emphasizes the authoring of texts for a variety of forms,
audiences, channels, and purposes. Projects include work with
visual, audio, and verbal content, drawing on communications
fundamentals applied effectively and ethically across a global,
multi-channel environment.
Prerequisites: Minimum grade of C- in BCSC 202.

BCSC-306
Ethical Practice and Portfolio
3 Credits (45:0:0 hours)
This course examines common ethical and practical considerations
as students prepare to enter the workplace. Students reflect on the
knowledge and skills they have gained in their classroom study
and explore their readiness to work. They then apply their skills
and interests to identify employment opportunities and develop
employment materials. The ultimate goal of the course is to develop a
portfolio to present to internship employers.
Prerequisites: BCSC 301.

BCSC-310
Strategic Communication Planning
3 Credits (45:0:0 hours)
In this course, students gain critical information, insights and skills
in strategic communication research and planning. They learn to
apply research and planning skills in solving communication issues
or problems. They also learn how to apply S.O.P. (analyzing situation,
organization, and the public) as part of the strategic communication
planning process. Students gain practical experience in developing
and crafting key messages as well as producing formal strategic
communication plans that are vital to advancing organizational and
institutional interests and goals.
Prerequisites: Minimum grade of C- in BCSC 203.

BCSC-311
Online Journalism
3 Credits (45:0:0 hours)
This course examines the production of knowledge within the field
of online journalism. It builds on students’ experience of creating
online news in other courses and compares it with the challenges
and realities of professional journalists around the world. Students
examine the production processes in newsrooms and the evolving
impact of technological developments on those processes such as
verification of fact and inclusion of user-generated content. They
examine the ideals and values of journalism and contrast them with
actual journalistic practices, questioning whether those practices
reinforce dominant cultural/social/political/economic influence.
Prerequisites: Minimum grade of C- in BCSC 210 and BCSC 211.

BCSC-312
Multimedia News Production
3 Credits (45:0:0 hours)
This course introduces students to the best practices and principles
of multimedia news production. Students create interactive stories
and engaging online news features under deadline and working in a
convergent newsroom environment. They analyze online readership
behaviours to design user-friendly multimedia news products. They
also manage and deploy user-generated content.
Prerequisites: Minimum of C- in BCSC 311.

BCSC-313
Advanced News Reporting
3 Credits (45:0:0 hours)
Building on the fundamentals of news reporting, this course
emphasizes thorough research, effective interviewing, and clear,
concise writing as the foundation of good news production. Students
confront increasingly challenging story assignments as they take
their ideas from pitch to production for online or print media. The
course will also emphasize new ways of multimedia storytelling and
community engagement, using social media such as Twitter, Facebook
and blogging. Journalistic ethical standards are examined in complex,
real-world case studies.
Prerequisites: BCSC 210.

BCSC-320
Canadian Press and Society
3 Credits (45:0:0 hours)
This course focuses on the evolution and current state of media and
journalism in Canada. Students explore how newspapers, magazines,
radio and television developed. They also examine and analyze
the influence of digitization and new media on journalism. The
symbiotic relationship between media and society is analyzed as
students examine themes such as investigative journalism, women
and the media, First Peoples media, the influence of advertising and
“infotainment”.
Prerequisites: BCSC 200.
**BCSC-322**  
_Interviewing Techniques_  
3 Credits (45:0:0 hours)  
In this course, students hone their interviewing skills and gain self-confidence through assignments of increasing complexity. Of central import is to instill in the student a sense of professionalism and proper interview etiquette. Topics include pre-interview planning and research, types of interviews, interview principles and techniques, choosing and attributing sources, and producing interviews for multimedia platforms. Legal and ethical responsibilities of a journalist are also covered.  
*Prerequisites:* BCSC 210.

**BCSC-323**  
_Photojournalism_  
3 Credits (45:0:0 hours)  
Journalism includes the special talents of photojournalism, telling the news story through compelling and meaning-filled images. This course focuses on the photojournalist's research into and interpretation of the news story, planning and taking of photographs. On completion of this course, students are able to engage a reader and arouse emotion as they combine the reporter's skill and photographic technique with creative effort to report the news through a journalistic lens.  
*Prerequisites:* BCSC 210.

**BCSC-324**  
_Arts and Culture Reporting_  
3 Credits (45:0:0 hours)  
Students prepare to be analysts of arts and culture presentations and focus on constructing authoritative and fair evaluative judgements. Students continue to deepen their journalistic competencies, including research methods, interview skills, and narrative writing. During this course, students are encouraged to expand their knowledge of and areas of interests in the arts and culture.  
*Prerequisites:* Minimum grade of C- in BCSC 210.

**BCSC-325**  
_Radio News and Documentaries_  
3 Credits (45:0:0 hours)  
This course explores narrative construction in a variety of radio story formats in news and current affairs, including documentary. Students examine sound theory, paying close attention to how sound constructs meaning for the listening audience. They develop competencies in professional and technical skills unique to the medium, including radio interviewing skills, broadcast writing conventions, audio recording and editing, voice delivery, news and radio show lineup, and podcasting practices.  
*Prerequisites:* Minimum grade of C- in BCSC 210.

**BCSC-326**  
_Rhetoric of Popular Culture_  
3 Credits (45:0:0 hours)  
Students critique popular culture as a form of rhetoric, deconstructing its arguments and their social and commercial effects. They apply rhetorical theory in major pop culture contexts and investigate the effects of current media and communications convergence on the forms and content of popular culture. The course contrasts pop culture derived from mainstream and alternative media, and examines hierarchies of cultural forms, assessing the significance of "high" and "low" culture. Ultimately, students develop the ability to overlay rhetorical principles onto pop culture media to create powerful tools for change and control.  
*Prerequisites:* BCSC 253.

**BCSC-328**  
_Documentary Screenwriting_  
3 Credits (45:0:0 hours)  
This course focuses on the theory and practice of writing documentary screenplays, and the history of this genre. Students examine historical and contemporary documentaries, emphasizing Canadian productions and their influence on the documentary form. Students also consider the ethical decisions requiring filmmakers to align their messages with information, fact and reality. A brief survey of treatments and functions of a documentary (such as training and education, political, social activist, and cultural and art-house films and videos) provides the foundation for a story idea and treatment, industry-standard outline and professional shooting script that students will develop in this course.  
*Prerequisites:* BCSC 223.

**BCSC-331**  
_Corporate Narrative_  
3 Credits (45:0:0 hours)  
In this course, students examine the types of corporate “storytelling” with a strategic role and function in communications planning. This course focuses on the early stages of strategic process including research, goal setting, objectives and creative risk taking. As students examine organizational narrative and develop the ability to identify and capture memorable, innovative and effective stories, they will translate stories into design and media concepts, including audio/visual, multimedia, reports, newsletters, social media and presentations for the organization’s audiences.  
*Prerequisites:* BCSC 216.

**BCSC-332**  
_Writing and Publishing Prose I_  
3 Credits (45:0:0 hours)  
Students develop knowledge of the theory and skills in the practice of writing prose for publication. In this course, students read and write widely in prose forms and genres. The emphasis is on literary forms, specifically fiction and creative nonfiction. Students develop the know-how to publish their work in recognized national and international publications.  
*Prerequisites:* Minimum grade of B- in ENGL 103 and BCSC 100.
BCSC-340
Technical Communication for Digital Applications
3 Credits (45:0:0 hours)
In this course, students become familiar with software development processes and learn about technical communication documentation for custom digital applications and commercial software. Students determine the characteristics of successful documentation for digital applications, including procedural, tutorial, and reference materials for internal and external audiences, and online user assistance such as help, guided tours, and in-depth articles. They examine options in methodology, with an emphasis on task orientation, and discuss how the fast-changing and multi-platform nature of this field affects their tasks. Students replicate a full digital application documentation project cycle, organizing a development team, producing a documentation plan including user analysis, assessing the effectiveness of their documentation through usability tests, creating and presenting a prototype print version, and developing appropriate online user assistance functions.
Prerequisites: Minimum grade of C- in BCSC 241.

BCSC-341
Literary Journalism
3 Credits (45:0:0 hours)
Students delve into the art form of literary journalism, reading historical and contemporary examples as well as essays on the craft by contemporary practitioners. Through their readings, students recognize that the engine of literary journalism is the journey, which drives the process of research and informs the content and structure of the narrative. Students analyze the genre’s definitive characteristics and practice its techniques, and as they do so, grapple with the ethical issues inherent to bringing traditional journalism and creative writing together. Students also examine the value and future of literary journalism in an age of the 24-hour news cycle and sound bites.
Prerequisites: Minimum grade of C- in BCSC 210 or BCSC 253.

BCSC-342
Writing for Periodicals
3 Credits (45:0:0 hours)
Whether in print or online, the editorial content of periodicals comprises various forms of articles. Students learn the forms and ingredients of articles written for newspapers, magazines, and newsletters in local, regional, and national contexts. Starting with editorial and readership analysis, students embark on the article-writing process: they shape topics into story ideas, identify appropriate primary sources, carry out interviews, and incorporate the formal elements of article writing into publishable copy. Students also consider the market for print and online periodicals in both a Canadian and a North American context, examine the effects of media ownership on magazine publishing, and, throughout the course, examine the ethical issues that arise in the periodical industry.
Prerequisites: Minimum grade of C- in BCSC 210 or BCSC 253.

BCSC-343
Introducing Creative Nonfiction
3 Credits (45:0:0 hours)
In creative nonfiction, writing the human experience meets art and truth. In this course, students examine the literary forms of creative nonfiction, including the personal essay, literary diaries, and memoir, and the sub-genres of creative nonfiction, including literary travel writing, nature writing, science writing, and cultural criticism. Students also look at current and emerging trends in the genre. By reading extensively and broadly, analyzing what they read with a particular focus on the theory and craft of writing creative nonfiction, students gain a broad understanding of what is sometimes known as the fourth genre.
Prerequisites: Minimum grade of B- in BCSC 332.

BCSC-352
The Media and the Message
3 Credits (45:0:0 hours)
Students learn to serve as a bridge between an organization’s messages and the demands of the media. First identifying issues that create positive and negative consequences for an organization, students then learn strategies to produce favourable media coverage. They create pitches and stories to attract print, television, radio and web interest resulting in local, national and international circulation. By the end of this course, they are able to coach corporate spokespeople and to maintain mutually beneficial partnerships with media.
Prerequisites: Minimum grade of C- in BCSC 100.

BCSC-360
Magazine Editing
3 Credits (45:0:0 hours)
Building on skills learned in previous editing courses, students have an opportunity to model professional practice in the planning, execution, and production of a magazine that will be published by the School of Communications. As members of an editorial board, they set editorial policy, calendars, plots, timelines, and costing; determine style guides, recurring elements, and publication standards; and manage external contractors, print production, and distribution. Throughout the course, students refine their abilities to apply their creative processes in a team setting and provide constructive criticism of their own and others’ work.
Prerequisites: BCSC 260.

BCSC-361
Book Editing
3 Credits (45:0:0 hours)
In this course, students develop as editors by investigating the field of book editing. They consider the evolution of North American book culture and contrast it with that of other Western societies. Students analyze current issues in book editing as they examine the processes of publishing a book, from manuscript acquisition and development to purchase in a bookstore or on a website, with a focus on the Canadian publishing context. Throughout the course, they continue to improve their editing knowledge, judgment, and skills through readings, discussions, exercises, written assignments, and guest speakers.
Prerequisites: BCSC 260.
BCSC-362
Print Culture Studies
3 Credits (45:0:0 hours)
In this course, students survey the development of print-based communications and critically analyze the cultural context of newspapers, magazines, and books as material objects. Students examine the history of print technologies, the rise of a literate marketplace through mass education and the concomitant rise of professional writers to serve that audience, the structure of cultural classes, and the possible disappearance of print in a global society that is embracing digital media and encouraging communications convergence.
Prerequisites: BCSC 200.

BCSC-398
Professional Field Placement
3 Credits (0:0:160 hours)
Students gain work experience in tasks and assignments typical of an entry-level journalist or professional communicator. Under the guidance of a faculty supervisor, students apply the knowledge and skills they have acquired in their first three years of study to a work situation. The field placement is a crucial component of the program, integrating theory and practice and demonstrating the values and attitudes acquired through classroom study.
Prerequisites: BCSC 306.

BCSC-400
Intercultural Communication
3 Credits (45:0:0 hours)
This course is designed to examine the principles and processes of communicating from one culture to another. Students will identify and assess the major challenges presented by intercultural interactions both at home and abroad. These challenges include developing cultural awareness, cultural sensitivity, and intercultural communication competence. Students will apply what they have learned in developing strategies and skills to communicate effectively with people from other cultures, a capability that is critical in the increasingly culturally diverse workplace and globalized society.
Prerequisites: BCSC 200.

BCSC-411
Advanced Research Methods
3 Credits (45:0:0 hours)
In this course, students build on skills and knowledge acquired in the introductory research course and expand their applied knowledge of quantitative and qualitative research. The course covers at a senior level the principles and ethics of scientific inquiry, hypothesis construction, research design, data collection, sampling, interpretation of statistics, ethnographic research, and evaluation of results. Students collaboratively plan and deliver one group research project, as well as design and deliver one individual research project.
Prerequisites: Minimum grade of C- in BCSC 203.

BCSC-415
Global Media Systems
3 Credits (45:0:0 hours)
In this course, students survey media “systems” hailing from various countries. Such systems include business sectors, communication technologies, government policies, and ideologies. Particular attention is paid to Canadian institutional strategies and audience receptions, as these operate at global scales or within global contexts. Students analyze mutual influences between global media and related contemporary developments - from cultural trends and political events to economic and technological changes. Students direct special focus at tensions between globalization and national/local concerns, so as to determine how these interrelationships play out in today’s mass-media messaging and maneuvering.
Prerequisites: BCSC 320.

BCSC-417
Professional Practice
3 Credits (45:0:0 hours)
Building on the field placement, this course invites students to explore and reflect on aspects of professional practice. Students apply critical analysis skills to develop self-awareness of their identities as professional communicators. They compare and contrast key aspects of professional identity with a focus on interpersonal effectiveness and examine theories of collaboration and principles of leadership. Finally, they examine an issue of professional practice and are encouraged to prepare their findings for presentation or publication.
Prerequisites: BCSC 398.

BCSC-420
Beat Reporting
3 Credits (45:0:0 hours)
Students examine the beat reporter’s role to cover an assigned area and produce accurate, balanced and fair stories of varying complexity. This course emphasizes a range of writing including hard news, features and columns. Blogging, which plays an integral role in beat coverage, is also emphasized. Students learn to recognize which of their journalistic tools are best to tell a story, and to use those tools to do so; this concept includes, but is not limited to, a traditional written story, video, audio or other multimedia presentations, live blogging or data visualization. Students explore the need to develop a network of sources while maintaining professionalism and independence.
Prerequisites: Minimum grade of C- in BCSC 313.

BCSC-421
Advanced Online Journalism
3 Credits (45:0:0 hours)
This course extends the student’s experience of news gathering, writing and production of stories and features published online. Students are engaged in critical discourse and they focus on ‘enterprise skills’ to meet the changing circumstances of online journalism. Students examine theoretical frameworks for technological innovation in the field of communication, and through teamwork, they propose solutions and innovations to the challenges of the contemporary newsroom.
Prerequisites: Minimum grade of C- in BCSC 311.
BCSC-423
Broadcast News Current Affairs
3 Credits (45:0:0 hours)
In this course students re-purpose their reporting skills to create visually compelling stories for a variety of platforms, including television news, public affairs programs and social media channels. Storytelling that incorporates video broadcast elements requires a dramatically different approach to reporting than a story in print. Critically examining the opportunities and limitations of the medium, particularly as a conveyer of social issues, students examine industry values, standards and assumptions implicit in decisions made concerning digital news content. They also gain familiarity with techniques of shooting, writing, editing and producing digital news for visual channels.
Prerequisites: BCSC 313.

BCSC-424
Reporting on Canadian Politics
3 Credits (45:0:0 hours)
This course offers a twofold approach to Canadian political reporting, focusing on both the processes and institutions of government and on journalistic methods to cover politics at all levels. Students learn how the Canadian government operates at the federal, provincial and municipal levels and discuss the role of political parties, elections and the electoral system, interest groups and legislative and executive branches of government. In examining the often symbiotic relationship between politicians and media, they analyze the ways in which governments and journalists interact to produce today's news. The role of the journalist as a democratic watchdog is emphasized. This course addresses the question of whether reporters can cover a political beat effectively, impartially and ethically. Students produce news reports and also consider new forms of political reporting such as blogging, which enable journalists to facilitate public discourse.
Prerequisites: Minimum grade of C- in BCSC 313.

BCSC-425
Investigative Journalism
3 Credits (45:0:0 hours)
Investigative journalism requires patience, resourcefulness, clear thinking, meticulous attention to detail and a dogged determination to uncover the truth. This course examines the importance of, and risks associated with, investigative reporting in democratic societies such as Canada. Students focus on how to start and sustain a prolonged investigation, investigative interviewing, researching public records, the pros and cons of anonymous sources and filing access to information requests.
Prerequisites: Minimum grade of C- in BCSC 313.

BCSC-426
Advanced Seminar in Journalism
3 Credits (45:0:0 hours)
This seminar engages students in an in-depth and focused study of a significant topic or issue in journalism. Course content varies each year depending on contemporary concerns and interest of faculty as well as students. The seminar topic is announced prior to enrolment. As an outcome of the course, students are able to demonstrate application of practical and/or theoretical knowledge of the field through a project or a research paper. This course will be especially helpful to senior students wishing to pursue graduate studies.
Prerequisites: Minimum of C-in two of the following: BCSC 312, BCSC 313, BCSC 320, BCSC 322, BCSC 323, BCSC 324, BCSC 423, BCSC 415, BCSC 425.

BCSC-431
Advanced Seminar in Strategic Communication
3 Credits (45:0:0 hours)
This seminar engages students in an in-depth and focused study of a significant topic or issue in strategic communication. Course content varies each year depending on contemporary concerns and interest of faculty as well as students. The seminar topic is announced prior to enrolment. As an outcome of the course, students are able to demonstrate application of practical and theoretical knowledge of the field through a project or research paper. This course is especially helpful to senior students wishing to pursue graduate studies.

BCSC-440
Technical Communication: Safety Standards and Policies
3 Credits (45:0:0 hours)
In this course, students survey industries that rely heavily on safety documentation, and consider the role of policies, practices, and procedures in creating a safety culture. They analyze safety processes and documentation and discuss the role of the three levels of safety controls to mitigate hazards. Students consider ethics and track the evolution of safety in industry. They review the safety- and engineering-related laws and standards in Canadian and international jurisdictions and determine how to locate pertinent safety regulations and standards for a specific topic. They assess methods for creating or revising documentation for safe work policies, practices, and procedures; safety orientations and training; emergency preparedness and response; quality assurance and control; and securing certificates of recognition from certifying safety partnerships.
Prerequisites: Minimum grade of C- in BCSC 340.

BCSC-441
Technical Communication for Policy Writing
3 Credits (45:0:0 hours)
Policies act as the rudder steering the people and processes of organizations and government agencies toward their stated goals. Technical communication can be the key to ensuring that these documents are clear and effective and encourage compliance. Students in this course describe the differences among policies, practices, and procedures and identify the characteristics of written goals that are implementable and measurable. They look at the legislation and regulations often related to policies, and address the effect of globalization on policy writing. Through critical analysis of samples of policies and human resource handbooks, students learn to anticipate potential consequences of policy wording, including the impact on organization culture. They also identify the role of policies and goals in defining responsibilities, coping with organizational change, and treating sensitive issues in human resources.
Prerequisites: Minimum grade of C- in BCSC 340.

BCSC-452
Advanced Seminar in Technical Communication
3 Credits (45:0:0 hours)
This seminar engages students in an in-depth and focused study of a significant topic or issue in technical communication. Course content varies each year depending on contemporary concerns and interest of faculty as well as students. The seminar topic is announced prior to enrolment. As an outcome of the course, students are able to demonstrate application of practical and/or theoretical knowledge of the field through a project or research paper. This course is especially helpful to senior students wishing to pursue graduate studies.
Prerequisites: Minimum grade of C-in two of the following: BCSC 340, BCSC 440, BCSC 441, BCSC 411.
BCSC-461
Publication Editing and Management
3 Credits (45:0:0 hours)
This course examines production processes, which are the hub of publishing activity. The work of editors, designers, marketers and managers intersects in production, and the focus of this course is on production at a time of transition as publishers weigh print and electronic options. Students develop their creativity and problem-solving skills as they prepare specifications, source suppliers, compile costing sheets, buy print, develop schedules, and evaluate quality. They benefit from interacting with industry materials, technologies, and experts in the classroom and on field trips.

BCSC-462
Advanced Seminar in Editing and Publishing
3 Credits (45:0:0 hours)
This seminar engages students in an in-depth and focused study of a significant topic or issue in editing and publishing. Course content varies each year depending on contemporary concerns and interest of faculty as well as students. The seminar topic is announced prior to enrolment. As an outcome of the course, students are able to demonstrate application of practical and theoretical knowledge of the field through a project or research paper. This course is especially helpful to senior students wishing to pursue graduate studies. Prerequisites: Minimum grade of C- in at least two of the following courses: BCSC 260, BCSC 360, BCSC 361, BCSC 362, BCSC 461.

BICM-200
Introductory Biochemistry
3 Credits (45:0:0 hours)
Biochemistry is the study of the chemistry of life. This course introduces students to the complexities of the cellular environment and its impact on the chemical reactions that occur in the cell. Structural and functional aspects of proteins (both enzymatic and non-enzymatic) and nucleic acids are examined. The course also introduces intermediary metabolism, focusing on carbohydrate metabolism. Emphasis is on free energy changes associated with these processes, their regulation, and integration. Note: This course cannot be taken for credit if credit has already been obtained in BICM 203 or BICM 205. Prerequisites: Minimum grade of C- in BIOL 107 and CHEM 101 and CHEM 261.

BICM-330
Nucleic Acid Chemistry and Molecular Biology
3 Credits (45:0:0 hours)
This course provides a comprehensive introduction to the biochemistry of nucleic acids. The structure, function and metabolism of nucleotides are considered. Nucleic acids and chromosomes are examined at their structural level. The molecular mechanisms of both DNA and RNA metabolism are discussed with particular attention to replication, DNA repair, recombination, transcription, reverse transcription, translation, and protein targeting. Emphasis will be placed on the integration and regulation of these processes. Note: This course cannot be taken for credit if credit has already been obtained for BICM 205. Prerequisites: Minimum grade of C- in BICM 200 and CHEM 102 and in either CHEM 163 or CHEM 263.

BIOL-020
Biology 20
5 Credits (90:0:0 hours)
Biology 20 is equivalent to Alberta Learning’s Biology 20. The course deals with major concepts of systems, equilibrium, energy and matter. The major topics include cell dynamics, cellular pathways, the biosphere, cellular matter and energy flow, matter and energy exchange in ecosystems, and matter and energy exchange by the human organism. Prerequisites: SCIE 010 or equivalent.

BIOL-030
Biology 30
5 Credits (90:0:0 hours)
Biology 30 is equivalent to Alberta Learning’s Biology 30. The course concentrates on many aspects of the human body - its function and maintenance. The major topics include the nervous system, hormones and controls, reproduction and human development, cell division and classical genetics, heredity and molecular genetics, population dynamics and populations and communities. Prerequisites: BIOL 20 or equivalent or consent of the department.

BIOL-101
Biology of Human Concern
3 Credits (45:0:0 hours)
This course enables students to study and discuss various topics in biology that are of current concern. Topics may include, but not be limited to: scientific method and critical thinking, genetics, biotechnology, cancer, immunology, and human infectious diseases.

BIOL-102
Nutrition and the Body
3 Credits (45:0:0 hours)
This course is designed to develop both content knowledge and critical thinking in basic nutrition. Physiological processes and how these are affected by various nutrients are considered. Possible topics include energy balance (weight loss and gain), the influence of nutrition on chronic disease and physical fitness.
BIOL-103
Humans and Their Environment
3 Credits (45:0:0 hours)
This course provides a general overview of global and local environmental problems which have accompanied the evolution of the human species and identifies the principal areas in which critical decisions are now required if humanity is to survive. Detailed case studies on a number of specific environmental topics comparing Canada (a developed country) with a developing country are presented. Note: This course is intended for students that will not be majoring in ecology or environmental science.

BIOL-107
Introduction to Cell Biology
3 Credits (45:36:0 hours)
The smallest unit of life is the cell. This course provides an introduction to the biology of the cell. Major topics include the chemical composition of cells, characterization of prokaryotic and eukaryotic cells at both a structural and functional level, and energy transfer within the cell. The evidence leading to the elucidation of DNA as the genetic material is examined as are the processes which govern the flow of genetic information in the cell. Note: BIOL 107 and BIOL 108 may be taken in either order. Prerequisites: Biology 30 and Chemistry 30.

BIOL-108
Organisms in Their Environment
3 Credits (45:36:0 hours)
From the origin of life on earth through the evolution of prokaryotic and eukaryotic organisms this course examines the diversity of life on earth. Using a phyletic approach to classification, the major taxonomic groups of organisms are introduced. These include prokaryotes, numerous protists, plants, fungi, and animals. Features that adapt these organisms to their environment are emphasized using Darwinian evolution as the underlying principle. Note: BIOL 108 and BIOL 107 may be taken in either order. Prerequisites: Biology 30.

BIOL-201
Eukaryotic Cellular Biology I
3 Credits (45:0:0 hours)
This course provides an overview of the eukaryotic cell with a detailed dissection of selected aspects at the structural and functional levels. Emphasis is on protein targeting and transport within endomembrane and non-endomembrane systems, endocytic and exocytic pathways, cellular signaling pathways, biological membranes, and the cytoskeleton. Primary and review literature is used to elucidate cellular processes and advances in cell biology. Prerequisites: Minimum grade of C- in BIOL 107 and in any 100-level CHEM course.

BIOL-205
Principles of Molecular Biology
3 Credits (45:36:0 hours)
This course provides an introduction to the molecular mechanisms for the propagation and expression of the genome in both prokaryotic and eukaryotic systems. The application of modern molecular biological techniques to the study of gene structure, function and regulation are discussed. Basic techniques in molecular biology are introduced in the laboratory. Prerequisites: Minimum grade of C- in BIOL 107.

BIOL-207
Principles of Genetics
3 Credits (45:36:0 hours)
This course provides an introduction to the fundamental principles of inheritance through an examination of transmission, distribution, arrangement, and alteration of genetic information. Topics include the structure of the genetic material, mutational processes, Mendelian inheritance, extensions to Mendelian inheritance, genetic linkage and linkage mapping, recombination and changes in chromosome structure. The emphasis throughout is on application of concepts to solve problems. Prerequisites: Minimum grade of C- in BIOL 107.

BIOL-208
Principles of Ecology
3 Credits (45:36:0 hours)
Ecology is the study of the interactions between organisms and their environment. These include interactions at the individual, population, community, and ecosystem levels. Topics presented include: abiotic and biotic factors that form an organism’s environment, models of population growth and factors controlling growth, competition and predator-prey interactions in communities, energy flow and nutrient cycling in ecosystems. Laboratories emphasize collection, analysis, interpretation, and communication of ecological data. Prerequisites: Minimum grade of C- in BIOL 108.

BIOL-211
Introduction to Microbiology
3 Credits (45:36:0 hours)
This course deals with the cell structure and physiology of microorganisms. Major topic areas include the structural and functional characterization of microbial groups, the metabolic diversity of microbes, factors affecting microbial growth, and environmental sensing and response of microbes. Throughout the course, examples of economically and medically important applications of microbes are used to illustrate major concepts. Laboratory exercises introduce students to common microbiological techniques used in environmental microbiology, molecular microbiology, and microbial biotechnology. Prerequisites: Minimum grade of C- in BIOL 207 and in any 100-level CHEM course.

BIOL-300
Eukaryotic Cellular Biology II
3 Credits (45:36:0 hours)
This course is a continuation of the structural and functional analysis of eukaryotic cells initiated in Biology 201. Emphasis is on understanding and applying the tools and techniques used by cell biologists to investigate cellular processes at both theoretical and practical levels. Regulation of the cell cycle, tissue formation and intercellular junctions, cellular differentiation and death, and cancer mechanisms are discussed. Note: The prerequisites will be changing as of the 2014-15 academic year to BIOL 201 and BIOL 205. Prerequisites: Minimum grade of C- in BIOL 201 and BICM 200.
BIOL-310
Freshwater Ecology
3 Credits (45:36:0 hours)
This course examines the adaptations and ecological roles of bacteria, fungi, plants, protists, and animals that inhabit streams, rivers, ponds, and lakes. Abiotic and biotic interactions that contribute to freshwater ecology are discussed. Discussions will emphasize, but not be limited to, Alberta environments. The laboratory exposes students to a number of empirical techniques commonly used in studying and measuring ecological processes in aquatic systems.
Prerequisites: Minimum grade of C- in BIOL 208.

BIOL-312
Terrestrial Ecology
3 Credits (45:36:0 hours)
This course examines the abiotic and biotic interactions that contribute to the structure and functioning of terrestrial ecosystems and landscapes. Principles of ecosystem and landscape ecology will be discussed. Topics include: soils, energy and nutrient cycling, plant productivity, climate patterns and impacts, and causes and consequences of landscape structure. Discussions will emphasize, but not be limited to, Alberta environments. The laboratory focuses on a range of techniques used in studying and measuring ecological processes in terrestrial systems, and the critical evaluation, analysis and effective communication of ecological information.
Prerequisites: Minimum grade of C- in BIOL 208.

BIOL-313
Animal Developmental Biology
3 Credits (45:36:0 hours)
Students explore how molecular and cellular mechanisms work together to drive the development of vertebrate and invertebrate animals. Discussion topics include gene regulation and expression related to ontogeny. The laboratory focuses on quantifying these mechanisms and explores animal models of development. Note: The prerequisites will be changing as of the 2014-15 academic year to BIOL 201 and BIOL 205.
Prerequisites: Minimum grade of C- in BIOL 108 and BIOL 207.

BIOL-314
Population Ecology
3 Credits (45:36:0 hours)
This course offers an in depth examination of the central principles of population ecology and current practical applications in species conservation and management. Topics include population demographics and dynamics; population structure; life history strategies; interspecific interactions; and applications to species harvesting, control, conservation and recovery. The laboratory focuses on quantitative field, lab and computer simulation techniques commonly used to estimate and model population parameters and dynamics.
Prerequisites: Minimum grade of C- in BIOL 208 and in any one of MATH 113, MATH 114, MATH 120, or MATH 125.

BIOL-315
History of Biology
3 Credits (45:0:13 hours)
This course traces the scientific foundations of biological discovery from the ancient Greeks to the present. The course presents the origins and evolution of modern concepts in biology and will introduce students to the people that were largely responsible for these ideas. The course involves a major written component involving critical evaluation of biological literature, an oral presentation and peer work. Students are expected to actively participate in class discussions.
Prerequisites: Minimum grade of C- in any 200-level Biological Sciences course. Co-requisites: Any 300-level Biological Sciences course.

BIOL-321
Mechanisms of Evolution
3 Credits (45:0:0 hours)
This course introduces the major principles of biological evolution including micro and macroevolutionary processes. Students gain a basic understanding of population genetics, variation, natural selection, adaptation, coevolution, speciation, and extinction.
Prerequisites: Minimum grade of C- in BIOL 108 and BIOL 207.

BIOL-337
Biostatistics and Research Design
3 Credits (45:36:0 hours)
This course introduces students to the methods and steps used in biological experimental design, data collection, organization, analysis, and presentation of biological data. Evaluation of different sampling designs and the benefits and limitations of various data types for testing biological hypotheses are discussed. A wide variety of statistical tests are compared and contrasted. Laboratory activities illustrate how database, spreadsheets, and statistical software are used in data analysis.
Prerequisites: Minimum grade of C- in any 200-level Biological Sciences course and STAT 151.

BIOL-361
Marine Biology
3 Credits (45:36:0 hours)
This course provides an introduction to the adaptations of organisms that live in various marine habitats. The essential physical features of the marine environment are considered as well as overviews of the diversity of marine prokaryotes, protists, plants, and animals. The community ecology of marine organisms and the threats to and human impacts on oceans are discussed. The laboratory emphasizes the identification of a variety of marine organisms and includes an optional field trip to a coastal area. Note: ZOOL 250 is strongly recommended.
Prerequisites: Minimum grade of C- in BIOL 208.
BIOL-365
Tropical Rainforest Ecology
3 Credits (20:70:0 hours)
This course provides an introduction to the biodiversity and ecology of organisms found in the world’s most biologically rich ecosystem, the tropical rainforest. The physical and biotic forces that contribute to this incredible diversity are investigated, and the most serious threats to the conservation of the tropical rainforest ecosystem are explored. The course includes a field trip to the Tiputini Biodiversity Station in the lowland rainforest of eastern Ecuador, a visit to a high-elevation cloud forest in the Andes, and travel to other biological and cultural sites in Ecuador.
Prerequisites: Minimum grade of C- in BIOL 207 and ZOOL 225.

BIOL-367
Conservation Biology
3 Credits (45:0:0 hours)
This course introduces the principles of conservation biology with an emphasis on ecological processes operating at population, community, and ecosystem levels of organization. Threats to biological diversity, ranging from species introductions to habitat destruction will be discussed along with conservation solutions ranging from the design of protected areas through conservation legislation. The course involves a major oral presentation and peer work. Students are expected to actively participate in class discussions.
Prerequisites: Minimum grade of C- in BIOL 208 and consent of the department.

BIOL-371
Animal Behaviour
3 Credits (45:36:0 hours)
This course provides students with a biological and ecological approach to the general question of “how and why animals behave as they do.” The primary focus is on the biological and evolutionary processes that shape behaviour in general. An additional important objective is to clearly differentiate between proximate and ultimate explanations of behaviour.
Prerequisites: Minimum grade of C- in BIOL 208 or in PSYC 373 with consent of the department.

BIOL-385
Wildlife Forensics
3 Credits (45:36:0 hours)
This course examines the use of molecular biology and other biological techniques in wildlife forensics. Genetic markers and the technologies employed to characterize them are discussed. Emphasis is on the questions, as they pertain to wildlife management that can be addressed through the application of DNA-based and other biological methods. Extensive use is made of scientific literature to illustrate specific examples of the value and usefulness of wildlife forensics in wildlife conservation and management.
Prerequisites: Minimum grade of C- in BIOL 207 and ZOOL 225.

BIOL-410
Techniques in Field Ecology
3 Credits (0:90:0 hours)
This course exposes students to the opportunities, advantages, and challenges of collecting biological information in the field, rather than in a laboratory setting. Students use commonly employed techniques and methods used to study organisms in aquatic and terrestrial settings. Students are expected to collect, analyze, and present field data.
Prerequisites: Minimum grade of C- in BIOL 337 and BIOL 310 or BIOL 312.

BIOL-492
Field Placement
3 Credits (0:0:45 hours)
This course offers students experience in a biological laboratory and/or field setting. Supervised by a cooperating agency, organization, or institution, in conjunction with a faculty member, students will apply their knowledge and skills to practical assignments in a specific area of biological sciences. Note: This course is intended for students in the final year of their degree. Enrolment is dependent on the availability of appropriate field placements. This course may be taken up to two times.
Prerequisites: Minimum grade of B- in a 300-level Biological Sciences course relevant to the field placement.

BIOL-495
Special Topics
3 Credits (0:0:45 hours)
This course involves reading, discussing and critically evaluating current research on specialized topics of interest to senior students in Biological Sciences. Topics covered vary with the interests of students and faculty. Students should consult with faculty members in the Department of Biological Sciences for details regarding current offerings. Note: This course is intended for students in the final year of their degree. This course may be taken up to two times.
Prerequisites: Minimum grade of B- in 300-level Biological Sciences relevant to the special topic.

BIOL-498
Independent Research
3 Credits (0:72:0 hours)
In this course, students plan, conduct, and communicate the results of an independent research project in Biological Sciences under the direction of a faculty supervisor. Enrolment will be contingent on the student having made prior arrangements with a faculty member willing to supervise the research. Note: This course is intended for students in the final year of their degree. This course may be taken up to two times.
Prerequisites: Minimum grade of B- in 300-level Biological Sciences relevant to the proposed research.
BOTN-205
Fundamentals of Plant Biology
3 Credits (45:36:0 hours)
This course is an overview of the biodiversity of organisms in the Plant Kingdom (bryophytes, seedless vascular plants, gymnosperms and angiosperms). The course examines plant development and anatomy with a focus on vascular plants. Emphasis throughout the course is on the relationship between form and functional adaptations. Relationships between and among plants and other types of organisms including fungi are examined. Additional areas of plant research are introduced.
Prerequisites: Minimum grade of C- in BIOL 108.

BUSN-200
Fundamentals of Business
3 Credits (45:0:0 hours)
This course is an overview of the functional areas of business, such as marketing, operations, accounting, finance, information technology and general management. Topics include small business management, ethics, government and international business. Students prepare and present a basic group business plan. Restricted to students in MacEwan University's Public Relations program and the Human Resources Management program. Chair approval is required for any other student.

BUSN-201
Introduction to Canadian Business
3 Credits (45:0:0 hours)
This is an interdisciplinary course, based on the premise that managerial decision-making requires an understanding of business as well as related fields in the humanities and the social sciences. The course covers three major themes: innovation and entrepreneurship, complex interactions/complex organizations and the national/international business environment. Restricted to Bachelor of Commerce, Asia Pacific Management, Bachelor of Arts and Business Studies minor students. Prerequisite or Co-requisite: ECON 101.

BUSN-210
Special Topics in Business
3 Credits (0:0:45 hours)
Students explore a designated topic in Business Studies, allowing them an opportunity to reflect and present findings on an activity or project in which they have undertaken within the School of Business. A contract between the student(s) and the instructor outlines the objectives, process and criteria for evaluation. Chair approval is required for enrolment. This course is only open to students in the School of Business who have completed at least 30 credits.

BUSN-330
Project Management
3 Credits (45:0:0 hours)
Students learn the theory and practice of project management through the phases of initiating, planning, executing, monitoring and controlling, and closing. Students examine how the project management knowledge areas (scope, time, cost, quality, human resources, communications, risk, procurement, and integration) have an impact on projects. Students consider the complexities of international projects and analyze the Project Management Institute's (PMI) Member Code of Ethics and Standards of Conduct. They apply their project management skills in a group project.
Prerequisites: BUSN 201.

BUSN-401
New Venture Financing and Creation
3 Credits (45:0:0 hours)
Students acquire the basic knowledge required to plan, start and finance a new business venture. Students learn how to transform a business idea into a business proposal by designing a business plan that addresses key questions such as: identifying business opportunities, valuing a business proposal with emphasis on the venture capital method, mobilizing resources through estimating financial needs; and finally, raising new capital. Additional topics include the dynamics of the venture capital industry; angel capitalists and their importance in promoting the creation of new firms; and corporate entrepreneurship.
Prerequisites: FNCE 301, ACCT 322, LEGL 210. Prerequisite or Co-requisite: LEGL 210.

BUSN-450
Strategic Management
3 Credits (45:0:0 hours)
This is an inter-disciplinary course within the Bachelor of Commerce Degree. Through review of scholarly journals and analysis of case study, students integrate prerequisite learning during the formulation and implementation of strategy within a variety of contexts. In addition, students research, analyze, evaluate and develop models to explain the purpose of the firm, the effect of social and environmental externalities, and information system support for strategy including the design and implementation of performance metric systems. This course is intended to be taken in the final year of the Bachelor of Commerce program.
Prerequisites: ACCT 322, FNCE 301, MARK 301, ORGA 316 and MGTS 352.

CHEM-020
Chemistry 20
5 Credits (90:0:0 hours)
The material covered in this course is equivalent to Alberta Learning's Chemistry 20. Topics include matter as solutions (acids, bases and gases), quantitative relationships in chemical changes, chemical bonding in matter and the diversity of matter (organic chemistry).
Prerequisites: Science 10 or equivalent

CHEM-030
Chemistry 30
5 Credits (90:0:0 hours)
The material covered in this course is equivalent to Alberta Learning's Chemistry 30. Topics include basic concepts of chemistry, atoms, molecules and ions, stoichiometry, oxidation/ reduction reactions, electrochemistry, acids and bases, chemical energetics, nuclear chemistry and chemical kinetics.
Prerequisites: Chemistry 20 or equivalent
CHEM-101
Introductory University Chemistry I
3 Credits (60:36:0 hours)
This course serves as a foundation for all subsequent chemistry courses. Atomic properties as they relate to the periodic table are considered, along with quantum mechanics for hydrogen-like orbitals and electron configurations. The course provides an introduction to bonding theories as they apply to the stability, molecular geometry and intermolecular interactions of atomic, ionic and molecular species. Topics include chemical nomenclature, stoichiometry, classification of chemical reactivity, gases (both ideal and real) and chemical kinetics. Note: Credit may be obtained in only one of CHEM 101 or CHME 103. Prerequisites: Chemistry 30.

CHEM-102
Introductory University Chemistry II
3 Credits (60:36:0 hours)
This course emphasizes the importance of chemical equilibrium as it applies to gases, acids and bases, solubility and precipitation reactions and complex ion formation. Also studied are thermochemistry (heat, work, enthalpy and internal energy), thermodynamics (spontaneity, entropy, free energy), and electrochemistry (balancing redox reactions, calculating standard and non-standard cell potentials), with emphasis on some practical applications related to batteries, corrosion and industrial processes. A special topic, selected by the instructor, is covered if time permits. Note: Credit may only be obtained in one of CHEM 102 or CHME 105. Prerequisites: Minimum grade of C- in CHEM 101.

CHEM-211
Analytical Chemistry I
3 Credits (45:48:0 hours)
This course surveys the principles, methods, and experimental applications of classical analytical chemistry, emphasizing solution phase equilibria, titrmetry, volumetric laboratory skills, and the evaluation of experimental data. This course includes examples of organic and inorganic analysis. Prerequisites: Minimum grade of C- in CHEM 102 or CHME 105.

CHEM-213
Analytical Chemistry II
3 Credits (45:48:0 hours)
This course emphasizes the principles, methods, and experimental applications of separation techniques, atomic and molecular spectrometry, electrochemistry, and evaluation of experimental data. It also includes examples of organic and inorganic analysis and use of the analytical chemistry literature. Prerequisites: Minimum grade of C- in CHEM 211.

CHEM-241
Biophysical Chemistry
3 Credits (45:36:0 hours)
This course applies the fundamentals of physical chemistry to the life sciences. The course covers the principles and methods employed: (i) to perform the material and energy balances in biophysical and biochemical processes, and (ii) to determine the general conditions that govern the self-organization of matter at the steady state and that contribute to maintain homeostasis. This course provides the framework for understanding the bulk properties and transitions of pure matter and its mixtures; phenomena at the surface; transformations and transactions of matter and energy, storage of electric charge; systems’ response to change in external and internal conditions; as well as physical, chemical and electrochemical equilibria. Note: Completion of BIOL 107 prior to taking CHEM 241 is recommended. Prerequisites: Minimum grade of C- in CHEM 102 and in one of MATH 113 or MATH 114.

CHEM-252
Introductory Forensic Science
3 Credits (45:18:0 hours)
This course provides an introduction to forensic science and crime scene investigation. The course begins with an overview of the crime-scene-to-court chain, and a discussion of the structure of forensic services in Canada, the roles of key personnel and the legal context in which forensic science is conducted. The key principles of crime scene processing are introduced, with emphasis on the collection and preservation of physical evidence, and the continuity and integrity of exhibits. The main focus of the course, however, is forensic science in the laboratory, and the crucial role this plays in crime investigation. The types of sample materials typically submitted for forensic analysis are discussed, with particular emphasis on fingerprints, questioned documents, trace-contact evidence, DNA, bloodstain patterns, seized drugs and fire accelerants. Each type of evidence is considered in terms of the information it can and cannot provide and the methods analysis used along with their scopes and limitations, with reference to appropriate examples and forensic case studies. Other issues considered include laboratory quality control, and the processing, evaluation, interpretation and reporting of laboratory results. Students will also gain hands-on experience of the use of a range of analytical techniques in the laboratory, in the investigation of simulated crime scenarios. Prerequisites: Minimum grade of C- in CHEM 101 or BIOL 107.

CHEM-261
Organic Chemistry I
3 Credits (45:36:0 hours)
This course covers the molecular structure and reactivity of organic compounds based on their functional groups and is intended for students who have obtained at least three credits in Introductory University Chemistry. The course provides an introduction to nomenclature, three dimensional structure and physical properties of organic compounds as well as reaction mechanisms and infrared spectroscopy. Although most organic functional groups are discussed, the focus is on the chemistry of alkanes, alkenes, alkynes and alkyl halides. Mechanisms of nucleophilic substitution and elimination reactions of alkyl halides are discussed. Note: Credit can only be obtained in one of CHEM 161 or CHEM 164 or CHEM 261. Prerequisites: Minimum grade of C- in CHEM 101 or in CHME 103, or greater than 90 per cent in Chemistry 30.
Chem 263: Organic Chemistry II
3 Credits (45:36:0 hours)
The nomenclature, structure, physical properties, synthesis and selected reactions of the basic functional groups in organic chemistry are discussed. Functional groups covered include alkenes, alkynes, aromatic compounds, alcohols, phenols, ethers, aldehydes, ketones, amines, carboxylic acids and carboxylic acid derivatives. The presence of these functional groups in natural products is emphasized. The application of spectroscopic methods for structure determination in simple organic molecules is discussed.
Prerequisites: Minimum grade of C- in CHEM 164 or CHEM 261.

Chem 270: Environmental Chemistry
3 Credits (45:36:0 hours)
In this course, methods used to identify and quantitatively determine the levels of pollutants in different environmental matrices will be described. Appropriate sampling methods, sample preparation and analysis using various classical and instrumental analytical techniques will be studied. In addition, important environmental issues facing our modern society, including climate change, the loss of the ozone layer and the end of fossil fuels are discussed.
Prerequisites: Minimum grade of C- in CHEM 102.

Chem 291: Applied Spectroscopy
3 Credits (45:48:0 hours)
This course focuses on the practical aspects of preparing samples for analysis, collecting and analyzing data, and characterizing organic, inorganic and biological compounds. Methods are explored from a theoretical and practical perspective and include X-ray crystallography, ultraviolet-visible spectroscopy, infrared spectroscopy, mass spectrometry, and nuclear magnetic resonance.
Prerequisites: Minimum grade of C- in CHEM 231 or CHEM 261.

Chem 311: Advanced Chemical Analysis
3 Credits (45:48:0 hours)
This course discusses instrumentation and analytical applications of spectroscopic, chromatographic and electroanalytical methods. The theory governing each analytical technique and its advantages and disadvantages are discussed. Emphasis is placed on choosing the appropriate method for a particular analysis.
Prerequisites: Minimum grade of C- in any one of CHEM 213, CHEM 270 or CHEM 333.

Chem 333: Organometallic Chemistry
3 Credits (45:36:0 hours)
This course surveys the basic principles of the organometallic chemistry as they apply to metals of the d-block elements and main group metals. Topics include a survey of ligands and coordination chemistry/geometry of transition metals and main group metals. The properties and reactions of organometallic complexes, and applications of organotransition metal compounds in catalysis, organic synthesis, bioinorganic chemistry and medicinal chemistry are reviewed.
Prerequisites: Minimum grade of C- in CHEM 231 and CHEM 233.

Chem 353: Forensic Chemistry
3 Credits (45:24:0 hours)
This course examines the theory and practice of forensic chemistry. Forensic Chemistry begins with an overview of the structure and function of forensic chemistry laboratory services, and addresses the key issues of cross-contamination, continuity and integrity of exhibits, and laboratory quality control and quality assurance, in the legal context in which forensic chemistry is conducted. The evaluation, interpretation and reporting of scientific data, including the use of Bayesian statistics, is explored in the legal context along with the key role of the expert witness. The forensic examination of a wide range of sample types, including fingerprints, questioned documents, textile fibres, illicit drugs, poisons, oil spills, firearms, gunshot residue, fire accelerants, explosives and chemical warfare agents, is discussed in terms of chemical analysis for detection, comparison and identification. The theory of analytical techniques such as GC, HPLC, GC-MS, LC-MS, FTIR, AAS and SEM-EDX, along with their scopes and limitations is embedded in this discussion. The practical application of these techniques is considered with reference to appropriate examples and forensic case studies. This is further reinforced in the laboratory, where students will gain further hands-on experience of the use of a range of analytical techniques in the investigation of simulated crime scenarios.
Prerequisites: Minimum grade of C- in CHEM 211 or CHEM 252.

Chem 362: Advanced Organic Chemistry
3 Credits (45:48:0 hours)
This course is designed to build upon the concepts introduced in Chemistry 261 and Chemistry 263, offering a more advanced and sophisticated insight into the physical properties and chemical reactions of organic compounds. A focal point is the chemistry of carbonyl compounds. Mechanistic and multi-step synthesis approaches are emphasized.
Prerequisites: Minimum grade of C- in CHEM 263.

Chem 495: Special Topics
3 Credits (0:0:45 hours)
This course involves reading, discussing and critically evaluating current research on specialized topics in chemistry. Topics covered vary with the interests of students and faculty. Students should consult with faculty members in the Department of Physical Sciences for details regarding current offerings. Note: This course is intended for students in the final year of their degree. This course may be taken up to two times for credit.
Prerequisites: Minimum grade of B- in a 300-level chemistry course and permission of the department.

Chem 498: Independent Research
3 Credits (0:72:0 hours)
In this course, students will plan, execute and report the results of an independent research project in chemistry under the direction of a faculty supervisor. To be granted enrollment in the course, the student must have made prior arrangements with a faculty member willing to supervise the research project. Note: This course is intended for students in the final year of their degree. This course can be taken twice for credit. Prerequisites: Minimum grade of B- in a 300-level chemistry course relevant to the proposed research.
CHIN-101
**Introductory Chinese I**
3 Credits (75:0:0 hours)
This introductory course is for students with little or no background in Mandarin Chinese. It introduces the four tones and the sounds of Mandarin, an introductory series of sentence patterns and grammatical concepts, as well as a basic comparison between Mandarin and English. The four language skills of oral/aural comprehension, speaking, reading and writing are emphasized. In addition, students learn approximately 175 characters, and become acquainted with some general aspects of Chinese culture in Chinese speaking countries. Note: Students with native or near-native proficiency in Mandarin Chinese or any of the regional dialects of Chinese cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Chinese 30, 35 or equivalent cannot receive credit for this course.

CHIN-102
**Introductory Chinese II**
3 Credits (75:0:0 hours)
This course is a continuation of CHIN 101. Students continue to acquire the four language skills of oral/aural comprehension, speaking, reading and writing in Mandarin Chinese and broaden their cultural knowledge of the Chinese-speaking world. An additional 200 characters will be learned, and a more challenging set of introductory grammatical structure built upon the structures and forms acquired in CHIN 101 will be introduced. Note: Students with native or near-native proficiency in Mandarin Chinese or any of the regional dialects of Chinese cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Chinese 30, 35 or equivalent cannot receive credit for this course.

**Prerequisites:** Minimum grade of C- in CHIN 101.

CHIN-201
**Introductory Chinese III**
3 Credits (75:0:0 hours)
This course is designed for students who have completed CHIN 102 or equivalent. Students further develop their oral/aural comprehension skills at the intermediate level of Mandarin Chinese. As well, they continue to develop reading and writing skills with approximately 200 characters. In addition, students continue to improve their understanding of various aspects of Chinese culture. Note: Students with native proficiency in Mandarin Chinese or any of the regional dialects of Chinese cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with Chinese 30 should consult the department.

**Prerequisites:** Minimum grade of C- in CHIN 102.

CHIN-202
**Introductory Chinese IV**
3 Credits (75:0:0 hours)
This course is a continuation of CHIN 201. Students gain further fluency in oral/aural comprehension at the intermediate level of Mandarin Chinese, as well as continue to develop reading and writing skills of approximately 350 characters. In addition, students continue to improve their understanding of various aspects of Chinese culture. Note: Students with native proficiency in Mandarin Chinese or any of the regional dialects of Chinese cannot take this course. Heritage speaker must consult the department prior to enrolment.

**Prerequisites:** Minimum grade of C- in CHIN 201.

CHME-103
**Introductory University Chemistry I for Engineers**
4.3 Credits (45:18:15 hours)
This course serves as a foundation for all subsequent chemistry courses. Atomic properties as they relate to the periodic table are considered, along with quantum mechanics for hydrogen-like orbitals and electron configurations. The course provides an introduction to bonding theories as they apply to the stability, molecular geometry and intermolecular interactions of atomic, ionic and molecular species. Topics include chemical nomenclature, stoichiometry, classification of chemical reactivity, gases (both ideal and real) and chemical kinetics. Note: Credit may only be obtained in one of CHEM 101 or CHME 103.

**Prerequisites:** Chemistry 30.

CHME-105
**Introductory University Chemistry II for Engineers**
3.8 Credits (45:18:15 hours)
This course emphasizes the importance of chemical equilibrium as it applies to gases, acids and bases, solubility and precipitation reactions and complex ion formation. Also studied are thermochemistry (heat, work, enthalpy and internal energy), thermodynamics (spontaneity, entropy, free energy), electrochemistry (balancing redox reactions, calculating standard and non-standard cell potentials) with emphasis on some practical applications related to batteries, corrosion and industrial processes. A special topic, selected by the instructor, is covered when time permits. Note: Credit may only be obtained in one of CHEM 102 or CHME 105.

**Prerequisites:** Minimum grade of C- in CHME103.

CLAS-102
**Greek and Roman Mythology**
3 Credits (45:0:0 hours)
In this survey course, students learn the most significant myths and sagas of Greece and Rome. Selected readings from ancient literature and illustrations from Classical art emphasize the cultural, historical and religious contexts of the myths within ancient society. The continuing influences of the myths as a source of inspiration for some of the major themes in Western art and culture for two millennia are discussed. The course also examines ancient and modern theories and interpretations of the myths.
CLAS-110
Early World History
3 Credits (45:0:0 hours)
In this survey course, students learn world history from the beginning of written records through to the end of the sixth century AD. The course covers the emergence and development of civilizations in the Near East, Persia, India, China and the Mediterranean, with particular emphasis on Egypt, Greece, and Rome. Students are introduced to the major events of Greek and Roman history, and they compare developments in Greek and Roman civilizations with those in the Near East, Persia, India and China.

CLAS-221
Literature of Greece and Rome
3 Credits (45:0:0 hours)
This intermediate survey course introduces students to the detailed study of major works from Greek and Latin literature in English translation. Students read and interpret epic poems, prose, lyric poetry and dramatic plays in their cultural, historical and literary milieus. Students are introduced to the general moral, aesthetic and social values of the Greeks and Romans through their literature.

CLAS-252
Ancient Art and Architecture
3 Credits (45:0:0 hours)
This course surveys the most important artwork and architectural monuments created in the Near East, Greece and Rome. Through the evidence of archaeological finds, students study the earliest examples of art in sculpture and painting as well as the beginnings of urban and monumental architecture. Students examine the development of these and consider the legacy of ancient art and architecture on western civilization.

CLAS-261
Women in the Ancient World
3 Credits (45:0:0 hours)
This course surveys the changing status of women in the Graeco-Roman world, ranging historically from the second millennium BC to the fourth century AD. Students examine the portrayals of women in literary and historical documents to assess women's roles in family life, marriage customs, religious cults, and legal problems. Students analyze the abundant representations of women by men and the few surviving representations of women by other women in literary, epigraphic and artistic evidence.

CLAS-270
Greek Civilization
3 Credits (45:0:0 hours)
This course is an introduction to Greek cultural history illustrated by reference to contemporary literature and artifacts, as well as archeological discoveries. Topics covered include the Bronze Age, the rise of the city, trade and colonization, Athens and Sparta, warfare, religion, the theatre, art and architecture and philosophy.

CLAS-271
Roman Civilization
3 Credits (45:0:0 hours)
This course is an introduction to Roman cultural history, illustrated by reference to contemporary literature and artifacts, as well as archeological discoveries. Topics covered include government, family, religion, law, education, philosophy and entertainment, all presented in their historical context. Students also consider Roman literature, history and art.

CLAS-272
Byzantine Civilization
3 Credits (45:0:0 hours)
This course is an introduction to the culture, literature, art and history of the Byzantine (or Eastern Roman) Empire, during the period from the foundation of Constantinople in AD 324 to the Ottoman conquest of the city in AD 1453. Topics covered include government, family, religion, law, education, philosophy and entertainment; all presented in their historical context. Students also consider Byzantine literature, history and art, and the role of Byzantine scholars, artists and rulers in preserving many of the cultural achievements of the Greeks and Romans through the barbarian invasions which put an end to the Roman Empire in the west in AD 476.

CLAS-305
Comparative Mythology
3 Credits (45:0:0 hours)
In this course, students compare Greek and Roman mythology to other world mythologies such as Norse or Native American myth. One or more bodies of mythology are selected for particular attention in each offering of the course. Students identify the common features shared by different bodies of myth, as well as important differences and their significance. Students also examine a number of explanatory theories of myth and their application to specific problems.

Prerequisites: Minimum grade of C- in CLAS 102.

CLAS-310
Archaic and Classical Greece
3 Credits (45:0:0 hours)
This course examines key events in ancient Greek history from the late Bronze Age down to the conflict for supremacy in Greece between Athens and Sparta at the end of the fifth century BC. Students consider the emergence of the Greek people onto the historical stage and the development of individual Greek states and a collective Greek identity through analysis of primary source material. Students also examine and critique secondary discussions and interpretations of key events and the major primary sources.

Prerequisites: Minimum grade of C- in CLAS 110.

CLAS-311
Roman Republic History
3 Credits (45:0:0 hours)
This intermediate-level course examines some of the major themes in the history of the Roman Republic down to the civil wars of the first century (from approximately 500-30 BC), describing Rome’s interactions with other Italian cities and with the entire Mediterranean area. Students examine the expansion of the city’s political, economic, cultural and social influence in Italy and the Mediterranean. Students also analyze the reasons for the emergence of the Roman Empire. Primary and secondary sources are studied throughout.

Prerequisites: Minimum grade of C- in CLAS 110 or CLAS 271.
CLAS-312  
Hellenistic and Roman Greece  
3 Credits (45:0:0 hours)  
This course examines key events in ancient Greek history after the conclusion of the Peloponnesian War until the second century AD. Students consider the political and social relations of Greek cities, leagues and kingdoms with one another and their responses to foreign rule with particular attention to the impact of Rome on the eastern Mediterranean. Through analysis of primary sources, students also examine and critique secondary discussions of key events and the major primary sources.  
Prerequisites: Minimum grade of C- in CLAS 110 or CLAS 271.

CLAS-313  
Roman Imperial History  
3 Credits (45:0:0 hours)  
This intermediate-level course examines some of the major themes in Roman imperial history from the mid-first century to the emergence of the Tetrarchy in the late third century AD, describing the rise of the Roman Empire and its interactions with neighbouring peoples and states. Students consider the political and military factors of the creation and maintenance of the Roman Empire, examining the interactions of the Romans with the peoples conquered by them, particularly the Greeks, through analysis of primary and secondary source material.  
Prerequisites: Minimum grade of C- in CLAS 110 or CLAS 271.

CLAS-320  
Greek Literature in Translation  
3 Credits (45:0:0 hours)  
This course discusses Greek verse and prose in the era from Homer to late antiquity. Each offering of the course concentrates on a specific significant genre, theme, or period and varies from year to year. Students examine the works read in their social, cultural, intellectual, and historical contexts, and apply various theoretical and comparative models to the texts.  
Prerequisites: Minimum grade of C- in CLAS 221 or CLAS 270.

CLAS-321  
Latin Literature  
3 Credits (45:0:0 hours)  
This course discusses Latin verse and prose from the Republic to late antiquity. Each offering of the course concentrates on a specific significant genre, theme, or period chosen at the instructor's discretion. Students examine the works read in their social, cultural, intellectual, and historical contexts, and apply various theoretical and comparative models to the texts.  
Prerequisites: Minimum grade of C- in CLAS 221 or CLAS 270.

CLAS-333  
Greek and Roman Religion  
3 Credits (45:0:0 hours)  
In this course students analyze the religious beliefs and cult practices of the Greeks and Romans. The course integrates literary evidence, artwork and archeological material to examine the influence and role of religion on social, cultural and intellectual life in Greece and Rome. The role of temples, sanctuaries, priesthoods, festivals, sacrifices and rituals is also discussed. Personal religion is also considered in mystery cults.  
Prerequisites: Minimum grade of C- in a 200-level Classics course.

CLAS-352  
Art of Periclean Athens  
3 Credits (45:0:0 hours)  
This course examines the art and architecture of fifth century Athens (between the Persian invasions and the end of the Peloponnesian War). Students consider the role of Pericles in shaping the appearance and idea of Athens, situating the material remains of the Periclean Age in their historical, social and cultural contexts.  
Prerequisites: Minimum grade of C- in CLAS 252 or CLAS 270.

CLAS-353  
Art of Augustan Rome  
3 Credits (45:0:0 hours)  
This course examines the artistic, religious and historical trends of ancient Rome during the Augustan Age as manifested in the art and architectural monuments of the city and empire. Students also examine primary literature in order to understand the social and cultural milieu of the late Roman Republic and early Roman Empire. Students with credit in CLAS 354 cannot receive credit in CLAS 353.  
Prerequisites: Minimum grade of C- in CLAS 252 or CLAS 271.

CLAS-355  
Life and Culture in Ancient Rome  
6 Credits (90:0:0 hours)  
In this senior-level course, students study Roman society, history and culture in Rome. Students read accounts of Rome, its art and architecture, and study the archaeological remains of the ancient city, from a historical, cultural and architectural perspective. Students examine sites and monuments from three distinct phases of Roman history: the Republican period, the early Empire and the Christian empire. The course runs for 21 days in Rome, during which the students attend lectures of two professors in situ.  
Note: Tuition and fees for this course cover the expenses of room and board; students are responsible for their own airfares.  
Prerequisites: Consent of the Department. Students with credit in CLAS 110, CLAS 252 or CLAS 271 will be given preference.

CLAS-356  
Myth in Classical Art  
3 Credits (45:0:0 hours)  
This course explores the telling and use of myth in the visual art of ancient Greece and Rome. Students examine various art forms that serve as visual narratives, including pottery, sculpture, and coin types, among others. Students also explore political and ideological uses (and re-uses) of myth in art and the ways in which the artistic exposition of particular myths changed throughout Classical Antiquity.  
Prerequisites: Minimum grade of C- in CLAS 102 or CLAS 252.

CLAS-361  
Ancient Family  
3 Credits (45:0:0 hours)  
This senior level course in ancient social history focuses on in-depth analysis of the ancient Greek and Roman families in their historical and cultural contexts. Students consider the Graeco-Roman family in comparison to Near Eastern and Egyptian antecedents. The nuclear and extended families are emphasized, as are interventions in the family through law.  
Prerequisites: Minimum grade of C- in any 100- or 200-level classics course.
CLTR-103
Culture and Thought in China and Japan
1 Credits (15:0:0 hours)
Students examine the philosophical foundation of the dominant cultures in China and Japan. Students study the influence of these philosophies on linguistic structure, religion, organizations, social environment and rules governing people’s behavior. Students also learn the impact of the philosophical ways of thinking on business management and organizational behavior.

CMPT-101
Introduction to Computing I
3 Credits (45:36:0 hours)
This course provides a breadth-first introductory treatment of concepts in computing science for students with little or no programming background. Topics include data representation, machine architecture, and operating systems; algorithms, their properties, and the control constructs of sequence, selection and repetition; and the notions of data type and operations on data types in low-level and high-level programming languages. Students do introductory programming for a portion of the course. Note: Students with no previous computing experience should enroll in CMPT 101 instead of CMPT 103. Credit cannot be obtained for CMPT 101 if credit has already been granted for CMPT 103.

CMPT-103
Introduction to Computing II
3 Credits (45:36:0 hours)
This course continues the overview of computing science concepts that was started in CMPT 101. Topics include representation of compound data using abstraction, programming languages, and modularity; algorithms that use these data structures; and networks with the TCP/IP model and client/server architecture. Students continue with the syntax of a high-level programming language: functions, arrays, and user-defined data types. Note: Credit can only be obtained in one of CMPT 103 or CMPT 114. 
Prerequisites: Minimum grade of C- in CMPT 101 or three credits of intermediate CSE including CSE 2120.

CMPT-104
Introductory Computer Literacy
3 Credits (45:0:0 hours)
This general introduction to computers focuses on how computers operate and their application in our society. Curriculum introduces the information system, data, software, hardware, connectivity, the system unit, secondary storage and the Internet and the Web. The practical component includes hands on experience using the microcomputer using common productivity tools such as Microsoft Word, Excel, PowerPoint, Internet tools and Web Page creation.

CMPT-114
Introduction to Computing Science
3 Credits (45:36:0 hours)
This course is an introduction to solving computing science problems by writing computer programs in a high-level language called Java. Students are introduced to objects and values, messages and methods, control structures, and simple containers. There is a discussion of elementary algorithms and software engineering techniques for constructing elegant and robust solutions to problems. Note: Credit can only be obtained in one of CMPT 114 or CMPT 103. Students with no previous computing experience should register in CMPT 101 before CMPT 114. Prerequisites: MATH 030P or MATH 30-1.

CMPT-115
Programming with Data Structures
3 Credits (45:36:0 hours)
This course is a study of dynamic data structures (e.g., sets, lists, stacks, queues, dictionaries) and their associated algorithms (e.g., traversal, sorting, searching, element addition and removal) using Java. It includes an introduction to recursive references and algorithms as well as more advanced programming language techniques, including inheritance and exceptions. Note: Credit can only be obtained in one of CMPT 115 or CMPT 200. 
Prerequisites: Minimum Grade of C- in CMPT 114.

CMPT-117
Introduction to Computing for Business
3 Credits (45:36:0 hours)
This course provides an overview of management information systems (MIS) and introduces students to applications of technology within a business context. These applications include database processing, e-commerce, and decision support systems. Social, legal, and ethical issues are considered. The laboratory component has the student making use of Excel and Access to support business processes and decisions. Note: Restricted to students in the Bachelor of Commerce and Asia Pacific Management programs.

CMPT-200
Data Structures and Their Algorithms
3 Credits (45:36:0 hours)
This course continues the study of dynamic data structures (e.g., lists, stacks, queues, trees, and dictionaries) and associated algorithms (e.g. traversal, sorting, searching, element addition and removal). Recursion is covered and some of the basic ideas of object-oriented programming, such as classes and objects, are introduced. Basic paradigms in program design and software engineering are discussed. In addition to the implementation of these data structures, the laboratory introduces the student to a Unix-like development environment. Note: Credit can only be obtained in one of CMPT 115 or CMPT 200.
Prerequisites: Minimum grade of C- in CMPT 103 or a minimum grade of C- in both CMPT 101 and CMPT 114.

CMPT-201
Practical Programming Methodology
3 Credits (45:36:0 hours)
This course provides an introduction to the principles, methods, tools and practices of the professional programmer. The lectures focus on best practices in software development and the fundamental principles of software engineering. The laboratories offer an intensive apprenticeship to the aspiring software developer. Students use C, C++, and software development tools of the Unix environment. 
Prerequisites: Minimum grade of C- in CMPT 115 or CMPT 200.

CMPT-204
Algorithms I
3 Credits (45:0:15 hours)
This is a first course on algorithm design and analysis with an emphasis on fundamentals of searching, sorting and graph algorithms. Examples of methodologies considered include divide and conquer, dynamic programming, and greedy methods, together with analysis techniques to estimate program efficiency. 
Prerequisites: Minimum grade of C- in CMPT 115 or CMPT 200 and CMPT 272 or MATH 200 and MATH 113 or MATH 114.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
CMPT-220
Unix, Scripting, and Other Tools
3 Credits (45:24:0 hours)
The student is introduced to a Unix-like operating system along with some of its important design features, such as processes, pipes, and the I/O model. Some of the basic tools and methodologies are discussed, including shell scripts, editors, and standard utilities. Various open source tools are surveyed.
Prerequisites: Minimum grade of C- in CMPT 103 or CMPT 114.

CMPT-229
Computer Organization and Architecture
3 Credits (45:36:0 hours)
This course provides a general introduction to number representation, the architecture and organization concepts of von Neumann machines, assembly level programming, exception handling, peripheral programming, floating point computations, and memory management.
Prerequisites: Minimum grade of C- in CMPT 103 or CMPT 115.
Co-requisite: CMPT 200 or CMPT 201.

CMPT-230
Introduction to Computer Games
3 Credits (45:0:0 hours)
This course is an introduction to various aspects of computer game design and marketing. It focuses on the history of computer games, computer game markets, evaluation of computer games, creation and testing of interactive narratives, and game interface design. The course includes a final capstone design for an interactive (narrative) game.
Note: This course has a significant writing component; students are advised to take ENGL 102 (or equivalent) prior to taking this course.
Prerequisites: Minimum grade of C- in any CMPT or ENGL course or in either PSYC 104 or PSYC 105.

CMPT-250
Introduction to Human Computer Interaction
3 Credits (45:24:0 hours)
This course introduces students to key concepts of effective user interface design and stresses the importance of good interfaces and the relationship of user interface design to human-computer interaction (HCI). An introduction to cognition and human information processing is presented. Other topics include interface quality and methods of evaluation, interface design examples, dimensions of interface variability, I/O devices, dialogue genre, dialogue tools and techniques, user-centered design and task analysis, and communication and collaboration. The seminar is conducted in a computer lab and allows the students to investigate the concepts discussed in lecture with an emphasis on evaluation and specification and not on implementation.
Note: In addition to the prerequisites, it is recommended that students taking this course have completed another computing science course or an introductory course in psychology, sociology, or anthropology. This course draws upon concepts from all of these areas.
Prerequisites: Minimum grade of C- in CMPT 101 or CMPT 103 or CMPT 114.

CMPT-272
Formal Systems and Logic
3 Credits (45:36:15 hours)
This course provides an introduction to the tools of set theory, logic, and induction, and their use in the practice of reasoning about algorithms and programs. Topics include basic set theory, the notion of a function, counting, propositional and predicate logic and their proof systems, inductive definitions and proofs by induction, and program specification and correctness.
Prerequisites: Minimum grade of C- in CMPT 101 or CMPT 114.

CMPT-291
Introduction to Relational Databases
3 Credits (45:36:0 hours)
The course covers basic concepts in computer data organization and information processing, the entity-relationship model, the relational model, SQL, and other relational query languages. Other topics include storage architecture, physical organization of data, and access methods for relational data.
Prerequisites: Minimum grade of C- in CMPT 103 or CMPT 114.
Co-requisites: CMPT 103 or CMPT 115.

CMPT-305
Introduction to Object-Oriented Programming
3 Credits (45:36:0 hours)
In this course, students study the object-oriented programming (OOP) paradigm. The components of object-oriented programming are encapsulation, inheritance, and polymorphism. Students use some of the well established design patterns that recur in many non-trivial software systems. The last component of this course is event-driven programming.
Note: Credit in CMPT 250 is recommended but not required.
Prerequisites: Minimum grade of C- in CMPT 200 or in CMPT 115 and in one other 200-level CMPT course.

CMPT-306
Non-Procedural Programming Languages
3 Credits (45:36:0 hours)
This course examines various programming languages other than the standard third generation languages such as C++ and Java. This course considers a functional language (Lisp) and a logic language (Prolog). The underlying theories of lambda calculus (Lisp) and predicate logic (Prolog) are also studied. A limited number of applications to Artificial Intelligence are considered for both languages. This course also may examine additional interpreted languages.
Note: CMPT 272 is recommended, but not required.
Prerequisites: Minimum grade of C- in CMPT 200 or in CMPT 115 and another 200-level CMPT course.

CMPT-310
Computers and Society
3 Credits (45:0:0 hours)
This hybrid course explores the social, legal and ethical issues arising in the wake of computer technology, especially those concerning self, community, environment, education, work and democracy. Topics include cyberethics; freedom and information; privacy and security; intellectual property; information technology and the future; social responsibility.
Note: This is a third year course. It is recommended that students taking this course have at least 48 earned credits in their program of study.
Prerequisites: Minimum grade of C- in any 200-level course.

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Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
CMPT-311
Phenomenon of Technology
3 Credits (45:0:0 hours)
This hybrid course explores the role and significance of technology in our daily lives through a variety of theoretical and research frameworks and methods, including media ecology, phenomenology, STS (science, technology and society) studies, and human-computer interaction research. Prequisites: Minimum grade of C- in any 200-level course. Note: this is a third year course. It is recommended that students taking this course have at least 48 credits in their program of study.

CMPT-315
Web-Centric Computing and eCommerce
3 Credits (45:36:0 hours)
Web-centric computing is the creation of applications that involve the Internet as a fundamental feature in their operation. The course introduces concepts such as JSPs, servlets, JavaBeans, web application architectures (page-centric vs dispatcher), XML filters and web application security. These techniques are then applied to the concepts of eCommerce including session management, B2B (business-to-business) protocols, multi-tiered architecture and online database connectivity tools. Prequisites: Minimum grade of C- in CMPT 291 and CMPT 305.

CMPT-330
Introduction to Real Time Gaming
3 Credits (45:36:0 hours)
This course introduces the basic concepts of 2D and 2.5D game writing. Students learn the techniques to handle 2D sprite animation, 2D and 2.5D layout, collision detection, timer-based object motion as well as the basics of human computer interface as it applies to this style of computer games. Students are also introduced to some simple methods for creating sprite artificial intelligence in this style of game. Students are expected to create several small games over the term as well as produce a major project by term end. Prequisites: Minimum grade of C- in CMPT 230 and in either of CMPT 115 or CMPT 200. Co-requisite: CMPT 305.

CMPT-340
Introduction to Numerical Methods
3 Credits (45:36:15 hours)
This course provides an overview of computational methods for solving problems in linear algebra, non-linear equations, interpolation and approximation, and integration. Computer arithmetic and errors are discussed. The aim is to teach students the proper use of mathematical subroutine packages currently available in computer libraries. Prequisites: Minimum grade of C- in CMPT 200, MATH 120 and MATH 214.

CMPT-350
Human Computer Interaction - Interactive Systems
3 Credits (45:36:0 hours)
This course continues the examination of human computer interaction (HCI) that was begun in CMPT 250, but with the emphasis moving to the implementation of effective interfaces. Topics include graphical user interface (GUI) tool kits, specification of interaction and presentation, prototyping techniques and tools in human centered development, GUI design and implementation, and HCI aspects of multimedia systems. Prequisites: Minimum grade of C- in CMPT 250 and CMPT 305.

CMPT-351
Human Computer Interaction: Usability
3 Credits (45:36:0 hours)
This course extends the theory and practice of usability introduced in CMPT 230 with a focus on the formal evaluation of user interfaces. Usability methodologies are applied to the practice of evaluating systems such as web sites, software applications, mobile technologies, or any user-operated device. Prequisites: Minimum grade of C- in CMPT 250.

CMPT-355
Introduction to Artificial Intelligence
3 Credits (45:36:0 hours)
This course provides an introduction to Artificial Intelligence (AI). AI is the study of how human intelligence can be imitated by computer programs. The course presents a survey of the concepts and applications of AI - such as: intelligent agents, knowledge representation, state-space search, expert systems and shells, natural language processing, propositional logic, learning and cognitive models. Some of the AI techniques will be implemented using both procedural and non-procedural languages (Prolog and LISP). Note: Students should be able to program in a high level programming language that allows explicit access to the underlying memory model. C and C++ are acceptable languages. Prequisites: Minimum grade of C- in two 200-level CMPT courses.

CMPT-360
Introduction to Operating Systems
3 Credits (45:36:0 hours)
This course introduces the fundamentals of operating systems. Topics include scheduling, memory management, concurrency, security and protection, device management, and file systems. The laboratory component involves both the investigation of these concepts in current operating systems as well as their design and implementation. Prequisites: Minimum grade of C- in CMPT 200 and in one other 200-level CMPT course.

CMPT-361
Introduction to Networks
3 Credits (45:36:0 hours)
This course introduces the basics of networking with a focus on computer networks. Topics include network architecture, protocols, client-server programming, security, and network management. A selection of material from data compression and decompression and multimedia data technologies are also discussed. Prequisites: Minimum grade of C- in CMPT 200 and in one other 200-level CMPT course.

CMPT-362
Operating Systems II
3 Credits (45:36:0 hours)
This course continues the study of operating systems introduced in CMPT 360. Topics include security and protection, device management, and file systems. The laboratory is oriented toward design and implementation of the concepts covered in the lecture. Note: CMPT 229 is recommended. Prequisites: Minimum grade of C- in CMPT 201 and CMPT 360.
CMPT-364
Net Centric Computing II
3 Credits (45:36:0 hours)
This course continues the study of net centric computing introduced in CMPT 360. Topics include security, network management, data compression and decompression, and multimedia data technologies. The laboratory is oriented toward design and implementation of the concepts covered in the lecture.
Prerequisites: Minimum grade of C- in CMPT 360 and CMPT 201, or CMPT 305 and CMPT 272, or MATH 200 and STAT 141 or STAT 151.

CMPT-370
Introduction to Computer Graphics
3 Credits (45:36:0 hours)
This course introduces students to many important principles and techniques that are useful for creating 2D and 3D computer graphics applications. This course provides students with sufficient background to write substantial computer graphics applications. Topics include coordinate systems, homogeneous transformations (rotating, translating, scaling), viewing, object modeling, texture mapped rendering, illumination, ray-tracing, hidden line and surface elimination. Other topics are camera control, collision detection and animation. Note: It is recommended that students have MATH 120 or MATH 125.
Prerequisites: Minimum grade of C- in CMPT 201.

CMPT-385
Introduction to Database Concepts Using ACCESS
3 Credits (45:36:0 hours)
This course is an introduction to how databases are designed and tested. The course begins by familiarizing the student with entity-relationships (ER). In the implementation stage, the course shifts focus to converting designs into working ACCESS databases that use Visual Basic (VB) to enhance the functionality of the ACCESS database engine. Note: Credit can only be obtained in one of CMPT 385 or CMPT 297.
Prerequisites: Minimum grade of C- in CMPT 103 or CMPT 114 and minimum of C- in any 200-level CMPT.

CMPT-391
Database Management Systems
3 Credits (45:36:0 hours)
This is the second course in database management systems. Topics include database design, normalization theory, transaction management, query processing, and query optimization. Database support for special data types such as multimedia, spatial data, and XML documents is considered. Support for complex applications and data analysis is also covered.
Prerequisites: Minimum of C- in CMPT 291.

CMPT-395
Introduction to Software Engineering
3 Credits (45:36:0 hours)
This course is an introduction to the fundamental concepts of software engineering. Topics include software design and analysis, software process, requirements, design patterns and testing. Team management is considered in both the lecture and in the laboratory through the use of team projects.
Prerequisites: Minimum grade of C- in CMPT 200 and in two of the following: CMPT 201, CMPT 204, CMPT 220, CMPT 229, CMPT 250, or CMPT 291.

CMPT-399
Topics in Computer Science
3 Credits (45:36:0 hours)
In this course, students examine one or two topics in computer science. Topics will vary from year to year, but will typically build upon material students will have seen in the second year of their studies. Consultation with the department is required prior to enrolment. Note: This course may be taken multiple times for credit.
Prerequisites: Consent of the department.

CMPT-430
3D Game Development and Artificial Intelligence
3 Credits (45:36:0 hours)
Modern game engines provide basic components such as animation and physics but to create a good game, the developer needs to provide functionality beyond the basics. This course will focus on non-basic features such as camera control and game search/tracking heuristics. For the major project students will develop a portion of a game level using an existing commercial game engine. Note: CMPT 370 is recommended.
Prerequisites: Minimum grade of C- in both CMPT 330 and CMPT 305.

CMPT-491
Datamining and Advanced Database Topics
3 Credits (45:36:0 hours)
In this course students will learn different topics in databases such as stored procedures and triggers, databases security, optimizing databases and queries. It also covers basic data mining intelligent tools such as association rules, classifications, clustering, and data warehousing. Information retrieval concepts are also included in this course.
Prerequisites: Minimum grade of C- in CMPT 291 and in a 300-level CMPT course.

CMPT-496
Individual Project
3 Credits (0:0:60 hours)
In this course, students plan, conduct, and communicate the results of an independent project in Computer Science under the direction of a faculty supervisor. Enrolment is contingent on the student having made prior arrangements with a faculty member willing to supervise the project. Note: This course is intended for students in the final year of their degree. This course may be taken twice for credit.
Prerequisites: Minimum grade of C in CMPT 395 and consent of the department.

CMPT-498
Team Project
3 Credits (0:0:60 hours)
In this course, students plan, conduct, and communicate the results of a team project in Computer Science under the direction of a faculty supervisor. Enrolment is contingent on the student team having made prior arrangements with a faculty member willing to supervise the project. Note: This course is intended for students in the final year of their degree. This course may be taken twice for credit.
Prerequisites: Minimum grade of C in CMPT 395 and consent of the department.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
CMPT-499
Topics in Computer Science
3 Credits (45:0:0 hours)
In this course, students examine a topic of specialization in computer science. Topics will vary from year to year. Consultation with the department is required prior to enrollment. Note: This course may be taken multiple times for credit. Prerequisites: Consent of the department.

CMSK-011
Computers Level I
5 Credits (0:75:0 hours)
Computers Level I is a beginner level computer applications course. The purpose of this course is to provide students with the skills to use a word processing and a spreadsheet program. The emphasis is on skills that can be used in further studies such as preparing reports and essays and researching via the Internet. Students work with Microsoft Office (Word and Excel) in a Windows environment. Topics covered include: basic computer literacy, keyboarding skills, word processing, spreadsheets, email and Internet.

CMSK-015
Computers Level II
5 Credits (0:75:0 hours)
This course is intended to continue to develop the computer skills that a student needs in order to do his/her course work. Word processing skills are practiced in order to create simple and complex documents. Students learn to annotate and cite references using the MLA and APA formats. Spreadsheets are used to organize data and draw graphs. Internet activities focus on locating and retrieving information in various forms. The course uses email, Internet Explorer, Windows and Microsoft Office components: PowerPoint, Word, Excel, and Access. The course includes 15 hours of lab time to complete projects. Prerequisites: CMSK 011 or a comparable range of experience.

COMP-102
World Literature to the 17th Century
3 Credits (45:0:0 hours)
This course focuses on analyzing and comparing major works of world literature from antiquity to the early seventeenth century. Reflecting the depth and diversity of various civilizations, the texts in this course are studied in English translations. The course is designed to cultivate the students’ appreciation for serious literary works within a global, comparative context and to encourage their love of reading. As well, it aims at enriching the students’ awareness of other cultures and literary traditions and enhancing the ethos of tolerance, acceptance, and respect for others. Prerequisites: Students must meet one of the following prerequisites: Acceptance into one of the following programs: Bachelor of Arts, Bachelor of Commerce, Bachelor of Education Transfer, Bachelor of Science in Nursing, Bachelor of Physical Education Transfer, Bachelor of Science or Design Studies; Minimum grade of 65 per cent in English 30-1; Minimum grade of C- in ENGL 111; or Satisfactory completion of the Skills Appraisal. “Satisfactory completion” means that students do not need to take ENGL 0089 or READ 0089 and receive a grade of 4 on the essay portion of the Skills Appraisal.

COMP-103
World Literature from the 17th Century
3 Credits (45:0:0 hours)
This course is a sequel to COMP 102. It focuses on analyzing and comparing major works of world literature from the early seventeenth century to the present. Using the skills and knowledge they have gained in COMP 102, students in COMP 103 explore plays, poems, novels, and stories written between the seventeenth century and the present by renowned international writers. Note: COMP 102/103 satisfy 6 literacy credits in the Bachelor of Arts Degree. Prerequisites: Minimum grade of C- in COMP 102.

COOP-290
Co-op Pre-Employment Seminar
0 Credits (0:0:15 hours)
Students prepare for the work integrated learning (WIL) component of their program by focusing on cooperative education guidelines and requirements. Students prepare for their job search by writing employment related documents such as career plans, resumes and cover letters. Employment search techniques, networking strategies and interview skills are developed. In addition, students discuss workplace issues such as office protocol, professionalism, and conflict resolution. Prerequisite or Co-requisite: BUSN 201.

COOP-295
Co-operative Education: First Work Experience
0 Credits (0:0:480 hours)
Students gain discipline-related practical work experience and study workplace process in relation to their field. Students must perform a minimum of 480 work hours in a full-time job approved by the program. Prerequisites: COOP 290.

COOP-395
Co-operative Education: Second Work Experience
0 Credits (0:0:480 hours)
Students gain further discipline-related practical work experience and study workplace process in relation to their field. Students must perform a minimum of 480 work hours in a full-time job approved by the program. Prerequisites: COOP 295.

COOP-495
Co-operative Education: Third Work Experience
0 Credits (0:0:480 hours)
Students gain further discipline-related practical work experience and apply academic knowledge in relation to their field. Students must perform a minimum of 480 work hours in a full-time job approved by the program. This course may be combined with a second work experience to form a two-term work experience with the same employer. Prerequisites: COOP 395.

CORR-100
Human Relations
3 Credits (45:0:0 hours)
The course assists students to become aware of the process of communication and the way in which it can be improved. Interpersonal communication skills are emphasized together with the awareness of self, the impact of self upon others and the relationship of these skills to the work of the corrections/criminal justice professional.
Prerequisites:
CORR 114.
Co-requisite:
CORR 214.
taken concurrently with CORR 214 Field Placement II.

Leadership, ethical decision making and advocacy. This seminar is focused on professional practice skills such as active listening and attending, client observation and empathy. Students focus on professional practice skills such as assessment skills and information management/record keeping. They also have the opportunity to develop and demonstrate professional competencies based on the knowledge, skills and values learned in the program courses.

CORR-104
Criminal Justice System
3 Credits (45:0:0 hours)
This course provides an overview of the criminal justice system as it operates in Canada, from the commission of a crime to the termination of the sentence given to an offender. It includes an examination of the police, courts and correctional programs, including probation, fine options, community service orders, conditional sentences, incarceration and conditional release. A review of criminal justice history and philosophy, with a particular focus on correctional practice, is presented.

CORR-110
Introductory Criminology
3 Credits (45:0:0 hours)
This is an introductory course in criminology that examines the development of criminological thought, theories of crime causation from varying perspectives, the concepts of crime and delinquent behaviour, the public understanding of and reaction to crime, and the methods by which crime is measured.

CORR-112
Correctional Interviewing
3 Credits (45:0:0 hours)
This course is aimed at increasing the student's helping skills in order to work effectively in a corrections/criminal justice environment. Specific interviewing skills are taught including relationship building, active listening and attending, client observation and empathy. Assessment skills and information management/record keeping are also presented. Students have an opportunity to assess their own values and ethics within the context of the helping relationship.

CORR-114
Field Placement I
2 Credits (0:0:120 hours)
Field placements constitute the practical component of the program and they provide an opportunity for the integration of theory and practice. The purpose of the first year placement is to provide students with the opportunity to develop and demonstrate professional competencies based on the knowledge, skills and values learned in the program courses.

CORR-116
Integration Seminar I
1 Credit (0:0:30 hours)
Integration Seminar provides an opportunity for students to share their field placement experiences, to identify and discuss current issues and to apply and integrate course material with placement activities. Students focus on professional practice skills such as leadership, ethical decision making and advocacy. This seminar is taken concurrently with CORR 214 Field Placement II.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
CORR-210  
Correctional Methods and Practice  
3 Credits (45:0:0 hours)  
This course provides students with an examination of the principles, values and effectiveness of correctional programming in both community and institutional settings. Case management strategies including investigation, classification, documentation, supervision and intervention are emphasized. The role and responsibility of the corrections/criminal justice professional are also presented and discussed. Case studies are employed to give students practical experience.

CORR-212  
Correctional Counselling  
4 Credits (60:0:0 hours)  
This course builds on the concepts and skills acquired in CORR 112 Correctional Interviewing. Using the case study method, students learn about and apply a variety of counselling methods and techniques including problem-solving, cognitive behavioural therapy, solution focused/motivational approaches and group counselling skills. As well, an overview of strategies to work effectively with special needs offender populations including youth, violent offenders and offenders with mental health issues is presented.  
Prerequisites: CORR 112.

CORR-214  
Field Placement II  
4 Credits (0:0:240 hours)  
Field placements constitute the practical component of the program, and provide the opportunity for the integration of theory and practice. The purpose of placements is to provide students, within the context of specific field settings, the opportunity to develop and demonstrate professional practice at an intermediate level based on the knowledge, skills and values taught in program courses. This placement is taken concurrently with CORR 116 Integration Seminar I.  
Prerequisites: CORR 114. Co-requisite: CORR 216.

CORR-216  
Integration Seminar II  
1 Credits (0:0:30 hours)  
Integration Seminar provides an opportunity for students to share their experiences in field placement, to identify and discuss current issues and to apply and integrate course material with placement activities. Students focus on professional practice skills and career development strategies such as job search techniques, resume preparation, interviews and networking. The seminar is taken concurrently with CORR 224 Field Placement III.  

CORR-218  
Youth and Crime  
3 Credits (45:0:0 hours)  
This course provides a study of the social and legal influences on young people involved in criminal behaviour. The emphasis is on a detailed explanation of the Youth Criminal Justice Act as well as an exploration of the role of the police, courts, correctional agencies and the community in responding to youth crime. International approaches to dealing with youth crime are also examined.

CORR-224  
Field Placement III  
4 Credits (0:0:240 hours)  
Field placements constitute the practical component of the program, and provide the opportunity for the integration of theory and practice. This placement is taken concurrently with CORR 216 Integration Seminar II. The purpose of placements is to provide students, within the context of specific field settings, the opportunity to develop and demonstrate advanced professional practice based on the knowledge, skills and values learned in program courses.  
Prerequisites: CORR 214 and CORR 116. Co-requisite: CORR 216

CYCW-100  
Adolescent Development  
3 Credits (45:0:0 hours)  
Students begin to examine developmental theory and patterns typical of late childhood and adolescence. Psychosocial development, cognition, spirituality and moral judgment, and physiology, including sexuality are explored. Environmental influences and typical patterns of adolescent behaviour are also considered. Students develop insight into their own style of relating to youth as influenced by their experiences as a young person. Students also acquire frameworks for helping families support youth with normal developmental tasks and fostering resilience in their young people.

CYCW-101  
Helping Skills  
3 Credits (45:0:0 hours)  
Students are introduced to the skills of effective relationship building with youth and families. The role of the child and youth care professional in the helping process is also explored. Students practice and demonstrate effective individual counselling skills, from a developmental model of counselling.

CYCW-102  
Integration Seminar  
1 Credits (0:0:30 hours)  
Students discuss field placement experiences and apply theory and skills from program course work. Professional and ethical conduct in relation to field experience is a focus. Students practice the skills of group work, communication, and leadership at a basic level.  
Co-requisite: CYCW 103.

CYCW-103  
Field Placement  
2 Credits (0:0:120 hours)  
Students are introduced to the roles and responsibilities of a child and youth care practitioner through field placement. Students participate in therapeutic routines and activities in a work integrated learning environment. This workplace experience fosters the student’s ability to develop an ethical helping relationship and to work on a team of child and youth care professionals in a school, residential, or community program.  
Co-requisite: CYCW 102.

CYCW-104  
Activity Programming  
2 Credits (15:30:0 hours)  
This experiential course is designed to equip students with the attitudes, conceptual frameworks and skills to develop, lead and evaluate therapeutic activities for children, youth and families.
CYCW-106
The Child and Youth Care Professional
3 Credits (45:0:0 hours)
Students explore the professional and ethical tasks of a child and youth care practitioner and the challenges of being a member of this profession. An overview of the needs of youth, the types of agencies providing service and the legal system governing children and youth in Canada is studied.

CYCW-107
Child and Youth Care Practice
3 Credits (45:0:0 hours)
This course serves as an introduction to the distinctive domains of Child and Youth Care (CYC) practice. The basic philosophy permeating this course is that there is a set of attitudes, specific knowledge, skills and proficiencies that are uniquely those of the competent CYC practitioner. Areas covered include: relational-centred practice, the therapeutic milieu, understanding diversity and issues of social justice, strength-based intervention, models of planned change, ecological systems perspective, attachment theory, and ethics. Students are also introduced to the concept of praxis as a conceptual tool to think critically about the knowing, doing, and being of CYC practice.

CYCW-108
Special Topics in Child and Youth Care
2 Credits (30:0:0 hours)
Students are introduced to special topics of significance for the prospective Child and Youth Care Worker; in particular, diversity/cross-cultural awareness and substance abuse issues.

CYCW-110
Integration Seminar
1 Credits (0:0:30 hours)
Students discuss field placement experiences and apply theory and skills from program course work to practice. Professional and ethical conduct in relation to field experience is a focus. Students practice the skills of group work, communication, and leadership at an intermediate level.
Prerequisites: CYCW 102. Co-requisite: CYCW 111.

CYCW-111
Field Placement
2 Credits (0:0:120 hours)
Through continuing participation and co-leadership in routines and activities, this second placement further develops the core skills of a competent child and youth care practitioner. Students advance their skill and knowledge by focusing on relationship as a therapeutic tool. Students are expected to demonstrate creativity in planning activities, to be more independent problem solvers, and to show initiative.
Prerequisites: CYCW 102 and CYCW 103. Co-requisite: CYCW 110.

CYCW-112
Family Dynamics
2 Credits (30:0:0 hours)
Students examine the family as a system within a broader ecological systems context. Students begin with an overview of basic family systems theory and then focus on the application of this core knowledge to their own family of origin. Through this self-study approach, students recognize and explore issues that may affect their ability to work with at-risk youth and families.

CYCW-114
Individual Counselling
3 Credits (45:0:0 hours)
Students continue to study the developmental model of individual counselling. Specific skills are taught that allow students to assist youth and adult clients in fully exploring and clarifying problem situations and missed opportunities in their lives; and to challenge their limited perspectives and access personal strengths, competencies and capabilities. Students are introduced to the solution-focused approach to helping, life space counselling, and spirituality in the helping process.
Prerequisites: CYCW 101.

CYCW-200
Child/Youth Care Methods I
3 Credits (45:0:0 hours)
Students explore competency-based approaches to working with children, youth and their families that can be used in a variety of settings. Developmental theory is reviewed and applied to youth. Principles of effective behaviour management are learned and applied to the development of short-term behaviour plans. Preliminary skills for the creation of intervention strategies and service plans for youth and families are practiced. Students explore an overall framework that enhances their developing attitudes and skills in working effectively with youth and families.
Prerequisites: CYCW 107.

CYCW-201
Child and Youth Care Practice in Mental Health
3 Credits (45:0:0 hours)
Students explore a range of childhood and adolescent mental health issues. The causes, symptoms and treatment of commonly diagnosed physical/organic, social, emotional and behavioural disorders are considered. Students examine a range of disturbances from a strength-based and family perspective, in terms of both assessment and management. Participants access their own resources and resiliencies as they address issues that are traumatic for self and clients. The role of the Child and Youth Care Worker in settings providing mental health services is examined.

CYCW-202
Integration Seminar
1 Credits (0:0:30 hours)
Students discuss field placement experiences and apply theories, knowledge and skills from second year course work to their Child and Youth Care field placement practice. Students practice group work skills in seminar sessions. Students explore the notion of “caring for the caregiver,” designing and applying self-care strategies to themselves as helping professionals.
Prerequisites: CYCW 110 and CYCW 111. Co-requisite: CYCW 203.

CYCW-203
Field Placement
4 Credits (0:0:240 hours)
Students work in challenging child and youth care settings, with a focus on supporting youth and families to make effective change in their lives. In group care, family-based, or specialized community programs, students demonstrate individual counseling, life-space teaching, activity programming, and crisis intervention, along with the core competencies of relationship building, behaviour management, report writing and team work.
CYCW-204
Group Work
3 Credits (45:0:0 hours)
Students explore the role of groups in the treatment process for children, youth and families in child and youth care contexts. Students extend individual counselling skills into group work practice in the life space. Students apply group facilitation skills in the classroom.
Prerequisites: CYCW 114

CYCW-205
Issues in Family Work
3 Credits (45:0:0 hours)
Students are introduced to conceptual frameworks to assess dysfunctional family systems and understand contemporary issues facing today's families. The perspective of family resilience is integrated with family developmental theory as a conceptual map to guide family intervention. Theoretical models of support programs and services available to families are also analyzed. Critical thinking is emphasized in relation to entry-level competencies in child and youth care.
Prerequisites: CYCW 112.

CYCW-206
Child/Youth Care Methods II
3 Credits (45:0:0 hours)
Students explore the process of altering the story about "self" which is held by the child, youth, and his/her family through the application of therapeutic interventions such as cognitive behavioural therapy and attachment-focused interventions and use of expressive therapies including creative journaling, music, play, drama, and bibliotherapy. There is a focus on aggressive youth and crisis intervention as well as the ethical considerations for child and youth care practitioners.
Prerequisites: CYCW 200.

CYCW-207
Integration Seminar
1 Credits (0:0:30 hours)
Students discuss field placement experiences and apply information and skills from course work completed. In this fourth seminar, students practice advanced group work skills and also engage in essential job search activities.
Prerequisites: CYCW 202 and CYCW 203. Co-requisite: CYCW 208.

CYCW-208
Field Placement
4 Credits (0:0:240 hours)
Students practice required entry-level competencies of a child and youth care worker. In group care, family-based or specialized community programs for youth and their families, the student demonstrates the competencies of service planning, implementation and evaluation within a service team.
Prerequisites: CYCW 202 and CYCW 203. Co-requisite: CYCW 207.

CYCW-209
Family Support and Intervention
2 Credits (30:0:0 hours)
Family assessment and intervention skills required to work in the life space are a major focus of this course. Activity based and solution-focused family interventions are applied.
Prerequisites: CYCW 205.

CYCW-211
Development Across the Lifespan
3 Credits (45:0:0 hours)
Students examine major developmental milestones and challenges across the lifespan, beginning at conception and ending with death and dying. Students explore various theoretical perspectives, and relevant research at all developmental stages. Students describe and apply the lifespan perspective to child and youth care practice with children, youth and families.
Prerequisites: CYCW 100.

CYCW-302
Advanced Child and Youth Care Practice I: Linking Theory, Self and Ethics
3 Credits (45:0:0 hours)
This in-depth course examines professional child and youth care practice and integration of theory, self, and ethical practice by focusing on the major theoretical change frameworks and their associated philosophies, goals, strategies and techniques. Students are challenged to identify their unique life-position lens, that is, how based on early life experiences, they position themselves in relation to others, and see the world and their place in it. Their life position lens will be considered in relation to various theoretical change models, and students will explore, develop and integrate their own theoretical orientation and perspective on change. Emphasis is placed on developing one's on-going self awareness, critical thinking abilities, and purposeful ethical CYC practice.
Prerequisites: CYCW 206.

CYCW-303
Advanced Child and Youth Care Practice II: Relational-Centred Case Planning
3 Credits (45:0:0 hours)
This course on inquiry into Relational-Centred Planning seeks to engage students in the complexity of assessment and planning from a relational-centred perspective. Students explore the core premises of relational-centred practice and demonstrate their relational skills and capabilities through critical self-reflection. This course also prepares students to engage in evidence-based inquiry within the theoretical underpinnings of relational-centred planning.
Prerequisites: CYWC 206, CYCW 302.

CYCW-339
Applying Development Theory in CYC Practice I
3 Credits (45:0:0 hours)
This in-depth course invites students to consider the implications of contemporary perspectives on traditional developmental theory and research for advanced Child and Youth Care practice. Emphasis is placed on the development of self and relationships in the contexts of the family, school, community, and client/worker relationship. The themes of resilience and diversity and their effects on development are explored. Students apply developmental perspectives to their own life experiences as these relate to their work with youth and families.
Prerequisites: CYCW 100, CYCW 211.
CYCW-340
Applying Developmental Theory in CYC Practice II
3 Credits (45:0:0 hours)
This advanced course invites students to consider the implications of contemporary developmental research and theory for advanced Child and Youth Care practice. Brain development, language development, sexuality and spiritual development are specifically examined. Themes of holistic practice and resiliency are incorporated and explored in depth throughout the course. Students apply developmental perspectives to their professional CYC practice.
Prerequisites: CYCW 100, CYCW 211 and CYCW 339.

CYCW-350
Law and Social Services
3 Credits (45:0:0 hours)
This course provides students with a basic introduction to law and legal issues in the child welfare system. The child and youth care role requires increasing knowledge of the law and awareness of ethical and legal obligations for the professional child and youth care practitioner. Throughout the course, consideration is given to the function of law as an institution and the role of law as an expression of social policy. The course instills an awareness of legal principles and the rights of clients, and the responsibility of social services staff to uphold these rights. The course provides a knowledge base in family and child protection law, civil liberties, court procedures and hearings, and evidence-giving skills.

CYCW-360
Abuse and Neglect
3 Credits (45:0:0 hours)
Students explore their own values and attitudes toward abuse and neglect and critically examine theory and research relating to child and family abuse and neglect. Definitions of abuse and neglect are explored across different historical and cultural contexts. Students learn the causes, indicators, dynamics, and consequences of abuse and neglect for individuals, families and communities. Students prepare to recognize, assess, respond, and intervene competently in situations of abuse and neglect as they arise in their child and youth care field placement, workplace or community.

CYCW-361
Substance Abuse
3 Credits (45:0:0 hours)
Students analyze and compare theories, principles, systems, issues, and the interventions in the field of alcohol and substance abuse as they pertain to child and youth care practice with children, youth, families, and communities. Students explore their personal beliefs, values, and ethics regarding both substance abuse and how change occurs. They consider how these beliefs, values and ethics may impact their work with clients.
Prerequisites: CYCW 108.

CYCW-411
Advanced Field Placement I
3 Credits (0:0:150 hours)
In this supervised field placement, students focus on a specific area of practice and on locating their placement setting in terms of its social context. Relevant legislation and social policy are examined and the impact of these on agency policy and practice is explored. Students examine agency mission, structure, professional roles, and service delivery model of their placement setting, and evaluate how these elements relate to the needs of the clients being serviced. Students critically assess their professional values, ethics and practice.
Prerequisites: CYCW 302, CYCW 303, CYCW 339 and CYCW 340. Co-requisites: CYCW 474 or permission of the program.

CYCW-412
Advanced Field Placement II
3 Credits (0:0:140 hours)
In this supervised field placement, service planning, assessment skills, intervention strategies, evaluation skills and/or project planning and delivery skills are applied at an advanced level. Students integrate current Child and Youth Care theory and research into their practice. Professional values and ethical practice are critically analyzed. Students are challenged to develop and articulate their own professional identity. Students access the expertise of other professionals and function as partners in the workplace and on service teams.
Prerequisites: CYCW 302, CYCW 303, CYCW 339, CYCW 340, CYCW 411.

CYCW-423
Child and Youth Care Research
3 Credits (45:0:0 hours)
Students are introduced to the principles of the scientific method of inquiry and the skills necessary to design and implement a course-based research project. Within an applied research context, students are introduced to the major research paradigms (positivism, interpretivism, and critical science) and strategies of inquiry (qualitative, quantitative, and mixed method). Students select a topic of interest, frame a researchable question, map-out a literature review plan, design a sample strategy, collect and analyze data, and showcase their projects in a poster session.

CYCW-425
Quantitative and Qualitative Analysis
3 Credits (45:0:0 hours)
Students examine statistics as a set of tools and techniques used to organize, describe and interpret information. The strengths and weaknesses of statistical analysis as one component of the research methodology are appraised. Statistical techniques discussed include measures of central tendency, correlation coefficients, normal distributions, t-tests and analysis of variance. Introduction to quantitative research design includes but is not limited to concepts such as statistical significance, sample size, reliability, variance and research design. Collection and analysis of qualitative research data is also introduced, and the relevance of this approach to child and youth care practice and research is explored.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
**CYCW-465**  
**Advanced Child and Youth Care Practice with Community Groups**  
3 Credits (45:0:0 hours)  
Child and youth care is an increasingly complex work environment. This course investigates some of these complexities from a child and youth care perspective. Students further develop their skills and knowledge about working with and in communities. Emphasis is placed on conceptualizing and analyzing effective community practice skills and the ability to work in complex environments. These skills include collaboration, community-based approaches and working as a member of a multi-disciplinary team. Exploring the concept of advocacy, including the differences between self, individual and systemic advocacy, for the children, youth and families served continues to be important. Aspects of supervision and management from a child and youth care perspective are explored and applied to practice situations.  
*Prerequisites:* CYCW 204.

**CYCW-466**  
**Advanced CYC Practice with Families**  
3 Credits (45:0:0 hours)  
Students learn about current conceptual frameworks and models for understanding family functioning and parenting. Family assessment methodologies and interventions which are appropriate to Child and Youth Care settings are studied. This course builds on existing theories of family functioning and intervention strategies to create a Child and Youth Care theory and approach to working with families.  
*Prerequisites:* CYCW 209, CYCW 339, CYCW 340. *Co-requisite:* CYCW 412 or permission of the program.

**CYCW-474**  
**Advanced CYC Practice with Individuals**  
3 Credits (45:0:0 hours)  
Students focus on advanced skills and frameworks for Child and Youth Care practice with individuals. Using a relational perspective, students integrate and apply a range of theories for counselling individual children, youth, and family members including: life-space counselling, resiliency based and solution focused interview approaches, and the developmental model of counselling. Spirituality and cross-cultural issues are considered, as they relate to counselling individuals. Students examine literature and research relevant to counselling in Child and Youth Care practice.  
*Prerequisites:* CYCW 114, CYCW 339, CYCW 340. *Co-requisite:* CYCW 411, or permission of the program.

**DESN-100**  
**Drawing for Communication**  
3 Credits (30:30:0 hours)  
This course fosters creative thinking through brainstorming, rapid visualization, sketching and storyboarding. Design concept and ideation are emphasized as students are challenged to express original ideas on paper. Students develop a visual vocabulary for the exploration and representation of ideas through the study of line, gesture, media and mark-making, observational exercises and other drawing techniques.  
*Prerequisites:* DESN 100, DESN 110, DESN 120, DESN 150.
DESN-230
Typography I
3 Credits (30:30:0 hours)
Students are introduced to the history and development of letterforms, the typographic system and the use of typography as it relates to visual communication design. Terminology, systems of measurement, type families and classification are explored, while students study the structure and use of letterforms, words and sentences for expressive purposes. In a project-based context, there is special emphasis on the fundamentals of legibility, readability and hierarchies of information, as students create posters, logotypes and basic layouts.
Prerequisites: DESN 100, DESN 110, DESN 120.

DMWP-100
Essential Anatomy and Physiology
3 Credits (45:0:0 hours)
The structure and function of the normal human body are examined. The respiratory, cardiovascular, gastrointestinal, genitourinary, nervous, reproductive, musculoskeletal, integumentary, lymphatic, hematological, immune/inflammatory, special sense organs and endocrine systems are explored. Terminology particular to description and organization of human anatomy is introduced. Students acquire medical terminology necessary to communicate information in a disability management environment and to understand medical documentation.

DMWP-102
Medical and Pharmaceutical Concepts
3 Credits (45:0:0 hours)
A wide range of medical and pharmaceutical topics that the disability management practitioner may be exposed to via medical documentation, discussions with healthcare professionals, and the disabled or ill individual are addressed. Basic medical and pharmaceutical terminology are introduced to enable students to read medical reports and engage in conversations related to return to work management. Common diagnostic and clinical procedures pertinent to cardiovascular, respiratory, digestive, genitourinary, reproductive, nervous, musculoskeletal, integumentary and endocrine systems are also examined. Students investigate common pharmaceutical, non-pharmacological, and complementary therapies utilized to treat various common conditions so that they better understand reports and discussions on these topics. Mental health issues, psychosocial factors, and their impact on the return to work process, are apprised. As a component of the practitioner’s role, health and wellness concepts are emphasized in assisting an individual’s journey during the return to work process.

DMWP-104
Introduction to Disability Management
3 Credits (45:0:0 hours)
The concepts, principles, models, and stakeholder roles relevant to the field of disability management are examined. The social, vocational and financial components of a disability management program are identified. The key aspects of a disability management program are presented, as well as industry-based application techniques. Trends and issues within the specialty field are addressed. Students will explore their professional responsibilities, the value of this field, and the growing demand for competent disability management practitioners.

DMWP-110
Ethics and Professionalism in Disability Management
3 Credits (45:0:0 hours)
Standards of practice for consensus-based disability management are focused upon in this course. Students examine ethics, values and principles related to disability management practice settings. Analysis of various ethical and professional issues of the disability management practitioner is emphasized. Opportunities for professional growth and networking are addressed.
Prerequisites: DMWP 104.

DMWP-112
Health, Social and Legislative Foundations
3 Credits (45:0:0 hours)
Students examine legislation relevant to the workplace, such as employment standards, privacy legislation, labour relations, human rights, occupational health and safety, workers compensation legislation, and their impact on disability management practices. The evolution of work and the relationship of compensation, benefits, and return to work planning within disability management are addressed. Occupational health and safety issues and trends in the workplace are analyzed. Students identify occupational hazards and lifestyle issues, and discuss their impact on the worker and the disability management program.

DMWP-114
Conflict and Crisis Management in Return To Work
3 Credits (45:0:0 hours)
Students are introduced to a framework for conflict resolution in disability management. Introduction to an interest-based conflict resolution process guides the learner to assess their personal conflict resolution style and to determine the impact of various communication skills, emotions and grief during conflict and crisis situations. Group productivity and effectiveness are discussed within the context of managing difficult situations. The application of mediation, negotiation, facilitation and interview skills are addressed. Strategies to diffuse volatile situations in relation to the return-to-work process are examined.
Prerequisites: INTD 105.

DMWP-116
Return to Work Management
3 Credits (45:0:0 hours)
The process to accommodate ill or injured employees is the focus of this course. Students utilize a consensus-based model to develop, implement and evaluate return to work plans or programs for employees (including returning older workers, women and various cultural groups). Cost/benefit analysis, benchmarking, auditing, and the preparation of a business plan for a disability management program are examined. The management of difficult disability cases is explored by students. Also addressed are the roles and responsibilities of case managers. Various models and processes of case management are examined as they apply within return to work coordination and disability management. Prerequisites: DMWP 104.
DMWP-118
Field Placement I
3 Credits (15:0:100 hours)
A supervised application of the disability management program concepts occurs in an occupational setting. Through self-determined goals, the student designs and completes a project utilizing the application of disability management theory, and practice standards in the delivery of consensus-building disability management. Following a relevant literature review, the student develops a comprehensive return to work plan for an employee of the field placement organization. Students function as a member of the team, working within legal, ethical, professional, and organizational parameters. *Prerequisites:* DMWP 116.

DRMA-102
Play Analysis
3 Credits (30:60:0 hours)
Although it explores the influence of drama as theatre, Drama 102 concentrates on the critical analysis of the dramatic text. Through the study of scripts representing the major historical periods when drama significantly influenced society, students become aware of the basic elements of dramatic structure. The influence of drama on contemporary society is part of this exploration. Students are required to attend and study at least two productions during the current term.

DRMA-149
Introduction to Dramatic Process
3 Credits (0:78:0 hours)
This course is designed for students with little or no previous experience in drama and therefore introduces students to the process of acting and dramatic form. By improving their improvisational techniques in the disciplines of speech and movement, students develop an increased awareness of the art of drama in relationship with the process of the actor. The class focus is on concentration and group dynamics; there is no scripted work. Attendance is essential.

DRMA-247
Introduction to Oral Communication
3 Credits (0:78:0 hours)
This course helps students improve their oral communication and oral interpretation. It includes voice production appropriate for public speaking and for literary interpretation of prose, poetry, and drama. The course begins with how the voice is produced and progresses with various specifics of prose and poetry, scripted and improvisational speaking, and the effective delivery of dramatic literature (reader’s theatre and theatrical monologues). The course concentrates on individual student presentations of both original and scripted material.

DSLC-214
Seminar I
1 Credits (0:0:15 hours)
Students discuss field placement experiences and have the opportunity to reflect on the application of theory to practice. Grounded in evidence based practice, the importance of professional and ethical conduct within a team structure are explored and developed. Students begin to develop the skills and attitudes of a reflective practitioner. Basic multimedia presentation skills are learned as a means to communicate information. The process of developing professional portfolios is initiated. *Co- or Prerequisites:* DSLC 215, DSLC 216, DSLC 217, DSLC 218, DSLC 219.

DSLC-215
Field Placement I
2 Credits (0:0:120 hours)
In this supervised field placement, students apply and enhance their skills and knowledge in person directed practice, family support, facilitating learning, and advocacy and activism. Students integrate current disability studies theory and research into their practice. Ethical and values based practice are applied and critically analyzed. Students access the expertise of supervisors, peers, families, and individuals they support in order to function as an effective team member. *Co- or Prerequisites:* DSLC 214, DSLC 216, DSLC 217, DSLC 218, DSLC 219.

DSLC-216
Person Directed Practice
3 Credits (45:0:0 hours)
Students develop person directed practices that focus on strengths, gifts, relationships, and community connection in supporting people with disabilities to have meaningful lives of their choosing. Students learn to facilitate person directed plans that support positive outcomes for individuals with disabilities. Students select and apply planning approaches that incorporate the practices of inclusion, empowerment, and individualization in the planning process.

DSLC-217
Family Support
3 Credits (45:0:0 hours)
Theoretical approaches to understanding family systems, considering the psychological, social, and cultural factors affecting families, are discussed. Students explore the importance of the family as it responds to and impacts upon members with disabilities. Approaches to identifying and supporting diverse family strengths and needs are examined and applied to communication, support, and professional boundary issues that may arise when working in family homes.

DSLC-218
Advocacy and Activism
2 Credits (30:0:0 hours)
Advocacy and social activism are important processes that support people with disabilities in achieving equal citizenship. Personal, cultural, and structural oppression are examined as the means by which people with developmental disabilities are excluded from equal citizenship. Students develop a working knowledge of advocacy and social movement theory, as well as human rights legislation as foundations for empowerment work. Students examine current techniques and approaches in supporting self-advocates who are working within and outside of systems to effect change in order to achieve lives of equality and full inclusion. Students learn to work within a critical ethical framework as they develop their role as an ally.

DSLC-219
Positive Approaches to Learning
3 Credits (45:0:0 hours)
The shift from person centred to person directed planning is evident in the disability service sector. As part of a self-directed plan, individuals with developmental disabilities are encouraged to identify personal learning goals. Students are introduced to adult development and learning, processes of formal and informal assessment, and interpretation of assessment reports as part of supporting individuals with disabilities to meet their personal learning goals. Teaching strategies that support individual skills development are developed. Methods to evaluate the effectiveness of the teaching strategies are explored.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
DSLC-223
Positive Behaviour Support
2 Credits (30:0:0 hours)
Positive behaviour supports refers to innovative ways of supporting individuals with complex needs so that they can lead lives of belonging and meaning. Students develop creative supports based on a deep understanding of the person and his or her unique challenges, such as the impact of disability, addictions, mental health concerns, conflict with the law, and history of trauma. Students acquire a solid foundation of functional assessment approaches and strategies used in the disability service sector. The knowledge and skills are used as a foundation for students to develop, implement and evaluate positive support plans. Students also learn strategies required to manage critical incident and crisis situations.

DSLC-225
Personal Care and Wellness
3 Credits (30:30:0 hours)
Students examine practices that promote healthy living and wellness for individuals with developmental disabilities including individuals with complex health needs. Students integrate theory and skills related to health promotion measures that contribute to optimal quality of life in terms of social, emotional, occupational, spiritual, mental, environmental, and physical health across the life span for individuals with developmental disabilities. Students create wellness plans and develop knowledge and skills in nutrition; tube feeding; seating, lifting, carrying and transferring procedures; and wheelchair maintenance. Students are required to demonstrate competencies in medication administration, universal health precautions, feeding, and wheelchair safety and maintenance.

DSLC-226
Approaches to Building Community
3 Credits (45:0:0 hours)
Students examine the concepts of community building and development, and apply them to the practice of supporting people with disabilities. Students learn how community capacity and strong community connections enable the people they support to live lives of meaning, connection, and contribution.

DSLC-227
Supervision and Organizational Leadership
3 Credits (45:0:0 hours)
Students examine the importance of strategic planning as a way to guide organizations within the disability service sector. Students explore various theories of management, leadership, and supervision and the skills required to effectively manage teams and organizations, and facilitate organizational change. Strategies to foster diversity and inclusion are also examined along with issues unique to the disability service sector.

DSLC-229
Seminar II
1 Credits (0:0:15 hours)
Grounded in evidence based practice, professional and ethical conduct within a team structure are demonstrated. Students demonstrate advanced skills and attitudes of a reflective practitioner. Students discuss field placement experiences and have the opportunity to reflect on the application of theory to practice. Students create and present multimedia presentations. Comprehensive professional portfolios are completed and job search processes are practiced.

DSLC-230
Field Placement I
3 Credits (0:0:180 hours)
In this supervised field placement, students apply and enhance their skills and knowledge in community building, organizational leadership and supervision, providing positive behavioural support, providing personal care and promoting wellness. Students integrate current disability studies theory and research into their practice. Ethical and values based practice are applied and critically analyzed. Students access the expertise of supervisors, practitioners, families and individuals they support in order to function as an effective team member. Students develop their professional identity and focus of future practice.
Prerequisites: DSLC 214, DSLC 215. Co- or prerequisites: DSLC 223, DSLC 225, DSLC 226, DSLC 227, DSLC 229.

EASC-101
Introduction to Physical Science
3 Credits (45:36:0 hours)
This course provides an introduction to the origin of the Earth and solar system, the concept of geological time, and the identification of minerals and rocks. The theory of plate tectonics and the resulting structural features of the Earth are covered. Surface weathering processes and principles of geomorphology are described. Note: Credit can only be obtained for one of EASC 100 and EASC 101.

EASC-102
Introduction to Environmental Earth Science
3 Credits (45:36:0 hours)
In this course, the global energy budget and major energy pathways, the Earth’s patterns of weather systems and their impact on temperature, precipitation, moisture and winds are covered. Atmospheric and oceanic circulation systems and their effect on the global environmental system are discussed. Components of the atmosphere and their interactions to create weather and climate are also topics dealt with in this course. The hydrologic cycle and local water balance calculations are examined. Biological ecology and global biomes are examined. NOTE: Credit can only be obtained for one of EASC 100 and EASC 102.

EASC-103
Historical Geology
3 Credits (45:36:0 hours)
This course provides a study of the geologic history of the Earth from the development of the solar system to the present. The role of geochronology, stratigraphy, sedimentary and structural geology, as well as aspects of plate tectonics in paleontology are discussed. The origin and evolution of life are explored, along with an examination of fossilization. A time-sequence analysis of the Earth's geologic past is performed using the development and movement of continents, orogenies, changes in sea-level and the appearance and evolution of life through fossils. The focus will be on the North American continent. NOTE: Credit can only be obtained for one of EASC 103 and EASC 105.
Prerequisites: Minimum grade of C- in EASC 101.
EASC-206
Geology of the Solar System
3 Credits (45:0:0 hours)
This course demonstrates how information gleaned from both manned and robotic space missions, as well as astromaterials available for direct study, are used to gain an understanding of the geology of our Solar System. Geological processes that were, and continue to be, active in the Solar System are examined with a special emphasis on impact cratering. The similarities and differences in the geology of planets, how these relate to the origin and evolution of the Solar System, and their implications for the search for life are also investigated.
Prerequisites: Minimum grade of C- in one of EASC 100, EASC 101 or in ASTR 120.

EASC-208
Introduction to Global Change
3 Credits (45:0:0 hours)
This course examines the natural and human-generated causes of global scale environmental change. Included are the roles of the atmosphere, oceans, biosphere and cryosphere in the processes of environmental change and as monitors of that change. Relationships between levels of technology and development, and the character of environmental change associated with human activity are investigated.
Prerequisites: Minimum grade of C- in EASC 100 or EASC 102.

EASC-209
Geology of Western Canada and the National and Provincial Parks
3 Credits (45:0:0 hours)
This course presents an overview of the geology and landscapes of Western Canada. The exposed rock of the prairie and mountain parks of Alberta and British Columbia are discussed within a regional geological context and examples from parks such as Yoho, Banff, Jasper, Dinosaur, and Kananaskis are featured. Geological processes of mountain building and past and present landscape evolution are emphasized.
Prerequisites: Minimum grade of C- in EASC 100 or EASC 101.

EASC-219
Mineralogy
3 Credits (45:36:0 hours)
This course employs a theory and lab-oriented approach to understanding mineralogy. Topics include mineral origin and formation, classification and crystallography. Hands-on mineral identification will be undertaken in the labs with a focus on major rock forming minerals, such as the silicates. The opportunity to examine rare meteorites in thin section will also be provided. Students will be assigned their own petrographic microscope for use during the term, with an additional lab designed to utilize the Raman microscopy. A field trip to the Royal Alberta Museum will be conducted during the term.
Prerequisites: Minimum grade of C- in EASC 105 or in EASC 103.

EASC-221
Introduction to Geographic Information Systems and Remote Sensing
3 Credits (45:36:0 hours)
This course provides a theoretical and practical introduction to Geographic Information Systems (GIS) and remote sensing as applied to the geological sciences. Lectures combine an overview of the general principles of GIS and remote sensing with a theoretical treatment of the nature and analytical use of spatial information. Labs impart the technical aspects through hands-on experience with appropriate software.
Prerequisites: Minimum grade of C- in one of EASC 100, EASC 101 or in ANTH 206.

EASC-225
Introduction to Geomorphology
3 Credits (45:36:0 hours)
This course employs a process-oriented approach to gain an understanding of geomorphology. Fluvial, glacial and periglacial slope, and aeolian landforms are examined. Special emphasis is placed on the landscape of Alberta and the geomorphology of the late Cenozoic, especially of the Quaternary Period. Fieldwork is required.
Prerequisites: Minimum grade of C- in EASC 100 or EASC 101.

EASC-226
Introduction to Soil Science
3 Credits (45:36:0 hours)
This course examines the fundamental aspects of soil formation and soil occurrence in natural landscapes. Physical, chemical, mineralogical, and biological properties of soils are emphasized, and how these properties relate to plant growth and environmental quality. Identification of soils is practiced and estimates of their performances in both natural and agricultural ecosystems are analyzed. Note: A 100-level chemistry course is strongly recommended.
Prerequisites: Minimum grade of C- in EASC 100, EASC 101, EASC 102 or ANTH 206.

EASC-230
Invertebrate Paleontology
3 Credits (45:36:0 hours)
This course addresses principles and problems associated with paleontology in areas such as evolution, mass extinction, paleoecology, functional morphology, biogeography and biostratigraphy. There is a systematic coverage of invertebrate fossils, including microfossils, Porifera, Cnidaria, Brachiopoda, Bryozoa, Mollusca, Echinodermata and Arthropoda. Labs promote recognition of fossils and their attributes.
Prerequisites: Minimum grade of C- in EASC 103 or EASC 105.

EASC-238
Geology of Natural Resources
3 Credits (45:0:0 hours)
This course consists of the geological study of the major types of economically important metallic and nonmetallic ore minerals and energy resources. Basic processes which form and concentrate these materials in the Earth are examined. Various methods of exploration and mining of the resources are detailed. Alberta’s coal and petroleum resources are emphasized. Environmental effects of the production and use of mineral and energy resources are discussed.
Prerequisites: Minimum grade of C- in EASC 100 or in EASC 101.
EASC-270
The Atmosphere
3 Credits (45:0:0 hours)
This course provides an introduction to weather and climate with a descriptive, rather than a mathematical approach. Topics include the composition and structure of the atmosphere, temperature, pressure, circulation, humidity, instability and storm systems. Weather forecasting methods and global climatic change are also discussed.
Prerequisites: Minimum grade of C- in any 100-level Physical or Biological Sciences course.

EASC-294
Resources and the Environment
3 Credits (45:0:0 hours)
This course examines the many environmental and sustainability issues related to both renewable and non-renewable resource development and extraction. The focus of the course is how humans exploit natural resources and challenges this presents to environmental sustainability.
Prerequisites: Minimum grade of C- in any 100-level Physical Science course or in BIOL 107 or in BIOL 108.

EASC-320
Introduction to Geochemistry
3 Credits (45:36:0 hours)
This course provides an introduction to the interdisciplinary science of geochemistry. The first part of the course examines our home planet from a geochemical perspective and includes formation of the Earth and our solar system, the origin of the elements and their distribution within the Earth, and evolution of the crust, mantle and core. An introduction to the essential geochemical tools of thermodynamics and kinetics, isotope geochemistry and trace element geochemistry is also provided. The second part of the course examines the geochemistry of igneous, sedimentary and metamorphic rocks and will cover topics as diverse as the melting and crystallization of rocks to the contamination of our water supplies and the stability of carbonates in our oceans.
Prerequisites: Minimum grade of C- in EASC 224 and CHEM 102.

EASC-324
Quaternary Environments
3 Credits (45:36:0 hours)
This course offers an introduction to the Quaternary Period. It provides a broader context for studying modern environmental phenomena and delivers an overview of the key techniques and proxies used in reconstructing Quaternary environmental histories. The course situates the Quaternary within a broad history of Earth’s climate, discussing Quaternary glaciations and conditions during and since the last Ice Age in detail. This course also reviews the methodologies used to reconstruct past conditions, focusing on how these methods are used as windows into the past. The course concludes with the detailed examination of several Canadian case studies using the latest research and environmental reconstructions, such as (but not restricted to) the glaciation and deglaciation of Alberta; Quaternary environmental change in the Canadian Arctic Archipelago; and the paleoenvironments of Beringia. The laboratory classes give hands-on experience with basic environmental reconstruction methodologies.
Prerequisites: Minimum grade of C- in EASC 208 or EASC 225 or ANTH 206.

EASC-334
Planetary Surface Imaging
3 Credits (45:36:0 hours)
Satellite imagery is being used more and more frequently to assess everything from oil spills to fire hazards, from mining potential to archaeology, from water on Mars to methane lakes on Titan. In this course, students will learn to interpret images from several different satellite and airborne instruments for applications in geology, environmental studies, urban planning, mining, archaeology, forestry, and planetary science.
Prerequisites: Minimum grade of C- in any 200-level EASC course or ANTH 206

EASC-373
Anthropogenic Global Warming
3 Credits (45:0:0 hours)
This course provides an advanced examination of the natural physical processes that have driven the global climate system in the past and present. It focuses in particular on how humans are interfering with the climate system and the potential future consequences. It further provides an introduction to simple on-line computer models of the climate system.
Prerequisites: Minimum grade of C- in EASC 208 or EASC 270.

EASC-374
Sustainable Energy Development
3 Credits (45:0:0 hours)
This course provides an advanced examination of the concept of sustainable energy development. The focus is on energy development in a broad global and socio-economic context, specific clean energy technologies, and societal challenges related to creating a shift to a more sustainable energy mix. Note: PHYS 261 and EASC 373 are recommended.
Prerequisites: Minimum grade of C- in EASC 208.

EASC-375
Paleoclimatology
3 Credits (45:0:0 hours)
This course provides an advanced examination of the methods used in paleoclimate research and an in-depth examination of important climate events since the Late Proterozoic, with a concentration on the Late Mesozoic and Cenozoic. Aspects of creating paleoclimate reconstructions, climate effects on geological and biological processes, and the modelling of present climate and extrapolation to past and future climates are emphasized.
Prerequisites: Minimum grade of C- in EASC 208.

EASC-495
Special Topics
3 Credits (0:0:45 hours)
This course involves reading, discussing and critically evaluating current research on specialized topics in Earth and Planetary Science. Topics covered vary with the interests of students and faculty. Students should consult with faculty members in the Earth and Planetary Science area for details regarding current offerings. Note: this course is intended for students in the final year of their degree. This course may be taken twice for credit.
Prerequisites: Minimum grade of B- in a 300-level Earth and Planetary Science course and permission of the department.
ECDV-101
Healthy Environments for Early Learning and Care
3 Credits (45:0:0 hours)
In this introductory course, students explore the components of quality early childhood settings. Attention is paid to relevant legislation, regulation, standards and appropriate practices in environments for young children. Selected types of programs for early learning and care are examined. The role of the early childhood educator in creating healthy safe environments for children and their families is discussed. Students reflect on the personal attributes of the early childhood professional.

ECDV-102
Curriculum I: Creative Expression in Early Learning and Care
3 Credits (45:10:0 hours)
Students explore the creative curriculum in programs for early learning and care. They select, plan and implement creative experiences to support the development of literacy, numeracy/math, art, music and dramatic play. Age and developmentally appropriate curriculum and planning concepts including planning for child centred play experience are introduced. The importance of aesthetics in an early learning environment is introduced. The early learning teacher's role and the child's role in curriculum development are explored. Students collect and use resources to support the creative curriculum in early childhood settings.

ECDV-110
Child Development I
3 Credits (45:0:0 hours)
In conjunction with ECDV 160, this course provides the students a basic understanding of the growth and development of young children. The focus is on developing a sensitivity to children and the world in which they live, based on historical and current perspectives. Course content includes current and emergent theories and their influence on creating a developmental framework for understanding the study of children. The impact of diversity, culture and lifestyle on child rearing and identity formation is discussed. Students use techniques for observing children's behaviours and documenting developmental outcomes.

ECDV-115
Communications I: Interpersonal Competencies
2 Credits (30:0:0 hours)
This is the first of three courses in an integrated communications stream that support students' personal and professional development. Focus is on identity information as affected by socialization processes, diversity issues and the role of culture for children and adults. An introduction to developing team concepts and team processes with a view to developing skills in nurturing positive interactions is considered. An emphasis is placed on developing safe, supportive verbal and emotional environments for successful learning for children and adults. A theoretical base for communication is introduced.

ECDV-120
Field Placement I
3 Credits (0:200 hours)
This is the first of four field placement courses designed to support the student's progressive development of skills. Field placement provides students with the opportunity to blend theory from classes with practice in early childhood settings. Students are mentored by a university field placement coordinator. Students are assessed in the following categories: professional suitability, participation and performance, and play and curriculum experiences. The focus in this first field placement is on focused observation of, and thoughtful interaction in, children's play and learning; on developing beginning skills in planning, and on demonstrating professional attitudes by being responsible, cooperative and thoughtful.
Prerequisites: ECDV 101, ECDV 102, ECDV 110 and ECDV 115.
Co-requisite: ECDV 125.

ECDV-125
Integration Seminar I
1 Credits (0:15 hours)
This course provides an opportunity to reflect on professional practice with peers under the guidance of an instructor. Field placement issues are discussed and class learning in Term 1 is integrated with practical field experiences. Seminar focuses on recognized early learning and care practice across a broad range of early childhood programs. It also provides an opportunity to discuss issues and explore topics in early learning and care. Seminar engages students at a variety of practice levels. Students come to an integrated grouping in seminar with different experiences in field placement.
Prerequisites: ECDV 101, ECDV 102, ECDV 110, ECDV 115. Co-requisite: ECDV 120.

ECDV-155
Curriculum II: Learning Through Play
3 Credits (45:10:0 hours)
In this course, students explore the nature and development of play in the lives of children. Students learn how to research, organize and prepare meaningful and aesthetic play experiences and play spaces to enhance learning and development in early learning and care settings. Through active exploration, students gain a personal appreciation of the value and functions of play, an understanding of the importance of organization and presentation of materials for play, and their role as adult facilitators. A primary focus is working with preschool children.
Prerequisites: ECDV 101, ECDV 102, ECDV 110, ECDV 115, ECDV 120, ECDV 125, and ENGL 111 or consent of the department.
ECDV-160
Child Development II
3 Credits (45:0:0 hours)
In conjunction with ECDV 110, the course provides students with a basic understanding of the growth and development of young children. The focus is on recognizing typical milestones across all developmental domains, and building on theories of child development presented in ECDV 110. Diversity issues are discussed. Observation techniques are used to document children's development and to make recommendations for programming. Students discuss how cultural values impact child rearing practices. The effects of abuse and resilience in development are discussed.
Prerequisites: ECDV 101, ECDV 102, ECDV 115, ECDV 120, ECDV 125. Minimum grade of C in ECDV 110.

ECDV-165
Communications II: A Constructivist Approach to Child Guidance
3 Credits (45:0:0 hours)
This is the second of three courses in an integrated communications stream that support students' personal and professional development. There is focus on developing skills and strategies for guiding children's behaviour in developmentally responsive and supportive ways. Knowledge of child development assists students to understand the issues and techniques presented, and the importance of fostering a strong sense of self and identity. The difference between discipline and guidance is discussed. Students have opportunities to practice communication and guidance skills that support positive interactions with children. Strategies for supporting children with challenging behaviours are introduced.
Prerequisites: ECDV 101, ECDV 102, ECDV 110, ECDV 115, ECDV 120, ECDV 125. Co-requisite: ECDV 160.

ECDV-170
Field Placement II
3 Credits (0:0:200 hours)
This is the second of four field placement courses designed to support the student's progressive development of skills. Field placement provides the student with the opportunity to blend theory from classes with practice in early childhood settings. The student is mentored by a university field placement coordinator. Students are assessed in the following categories: professional suitability, participation and performance, and play and curriculum experiences. In this field placement, students begin to demonstrate effective communication skills and guidance strategies with young children, and continue to develop skills for observing children and planning for safe and interest based play experiences to meet individual and group needs.
Prerequisites: ECDV 155, ECDV 160, ECDV 165 and ECDV 210, plus a minimum grade of C in ECDV 120 and ECDV 125. Co-requisite ECDV 175.

ECDV-175
Integration Seminar II
1 Credits (0:0:15 hours)
This course provides an opportunity to reflect on professional practice with peers under the guidance of an instructor. Field placement issues are discussed and class learning in Term II is integrated with practical field experiences. Seminar focuses on recognized early learning and care practices across a broad range of early childhood programs. It also provides an opportunity to discuss issues and explore topics in early learning and care. Seminar engages students at a variety of practice levels. Students come to an integrated grouping in seminar with different experiences in field placement.
Prerequisites: ECDV 155, ECDV 160, ECDV 165 and ECDV 210 plus a minimum grade of C in ECDV 120 and ECDV 125. Co-requisite: ECDV 170.

ECDV-201
Curriculum III: Planning for Early Learning and Care
3 Credits (45:10:0 hours)
This course focuses on the principles of constructivism, emergent curriculum and inclusive planning in early learning and care environments. Students gain an understanding of, and practice in using a planning cycle for play-based early learning experiences that integrate literacy, numeracy, social studies, science and fine arts. Students document children's learning. Collection and use of resources for planning are emphasized.
Prerequisites: ECDV 155, ECDV 160, ECDV 165, ECDV 170, ECDV 175 and ECDV 210.

ECDV-210
Family-Centered Practice
2 Credits (30:0:0 hours)
Students learn to understand and support the diverse range of families. Students are encouraged to explore their own family experience as a starting point for understanding the diversity of family values, beliefs, lifestyles and needs. The course draws on theory in family dynamics, family systems and communications.
Prerequisites: ECDV 101, ECDV 102, ECDV 110, ECDV 115, ECDV 120, ECDV 125 and ENGL 111.

ECDV-220
Field Placement III
3 Credits (0:0:200 hours)
This is the third of four field placement courses designed to support the student's progressive development of skills. Field placement provides the student with the opportunity to blend theory from classes with practice in early childhood settings. The student is mentored by university field placement coordinator. Students are assessed in the following categories: professional suitability, participation and performance, and play and curriculum experiences. In this field placement, students focus on developing relationships with families, increased responsibility for the daily functioning of the program including more in-depth planning and observation skills, and demonstrate a commitment to professional growth.
Prerequisites: ECDV 201, ECDV 230, ECDV 260 and ECDV 280 plus a minimum grade of C in ECDV 170 and ECDV 175. Co-requisite: ECDV 225.
ECDV-225
Integration Seminar III
1 Credits (0:0:15 hours)
This course provides an opportunity to reflect on professional practice with peers under the guidance of an instructor. Field placement issues are discussed and class learning in Term III is integrated with practical field experiences. Seminar focuses on recognized early learning and care practice across a broad range of early childhood programs. It also provides an opportunity to discuss issues and explore topics in early learning and care. Seminar engages students at a variety of practice levels. Students come to an integrated grouping in seminar with different experiences in field placement.
Prerequisites: ECDV 201, ECDV 230, ECDV 260 and ECDV 280 plus a minimum grade of C in ECDV 170 and ECDV 175. Co-requisite: ECDV 220.

ECDV-230
Communications III: Working in Professional Teams
2 Credits (30:0:0 hours)
This is the third of three courses designed to support personal and professional communication skills. Students gain an understanding of the nature of professional teams and the skills required for successful practice in teams. Context based learning assists the student to develop theory, and develop skills and strategies in working with families and in interdisciplinary and workplace teams. A focus on values, ethics and diversity issues guides discussion of effective problem solving models.
Prerequisites: ECDV 155, ECDV 160, ECDV 210, ECDV 170 and ECDV 175. Minimum grade of C in ECDV 165.

ECDV-250
Foundations of Early Childhood
2 Credits (30:0:0 hours)
Students look at current issues in the field of early childhood development from the view of a reflective practitioner. The course focuses on selected historical philosophers and educators who have shaped present early childhood theory, practice, materials/equipment, and who raised issues still relevant. Contemporary models of early childhood programs and the role of research are examined. Students review a code of ethics and apply it to their practice with families and children. Professional resources, further education and professional associations are presented to assist students in establishing a professional development plan.
Prerequisites: ECDV 201, ECDV 220, ECDV 225, ECDV 230, ECDV 260 and ECDV 280.

ECDV-255
Child Development III
3 Credits (45:0:0 hours)
Child Development III extends the principles of Child Development I and II. This course provides students with opportunities to identify and examine the needs of children with developmental challenges, with attention to inclusive principles. Students have regular opportunities to observe and relate to a child with delays or deviations in development. The course is an introduction to the field of exceptionality and is designed to heighten awareness rather than train specialists.
Prerequisites: ECDV 201, ECDV 220, ECDV 225, ECDV 230, ECDV 260 and ECDV 280.

ECDV-260
Family and Community Issues
3 Credits (45:0:0 hours)
This course looks at the family from a societal perspective, with the intention of deepening participants’ understanding of the families with whom they will be working and their awareness of issues concerning families. The focus is on the ecology of the family with particular emphasis on family policy, economic issues and the social safety net, power and violence, gender issues, children’s rights/parent’s rights and advocacy. Capacity building and strengths based approaches are presented as strategies to support families and develop resiliency.
Prerequisites: ECDV 155, ECDV 160, ECDV 165, ECDV 170, ECDV 175, ECDV 210.

ECDV-270
Field Placement IV
3 Credits (0:200 hours)
This is the fourth of four field placement courses designed to support the student’s progressive development of skills. Field placement provides the student with the opportunity to blend theory from classes with practice in early childhood settings. The student is mentored by a university field placement coordinator. Students are assessed in the following categories: professional suitability, participation and performance, and play and curriculum experiences. In this final field placement, students apply early childhood best practice knowledge to support children’s learning and development. The student will be prepared for entry to professional practice.

ECDV-275
Integration Seminar IV
1 Credits (0:0:15 hours)
This course provides an opportunity to reflect on professional practice with peers under the guidance of an instructor. Students bring experience in different field placement settings to group discussion in seminar. Field placement issues are discussed and class learning in Term IV is integrated with practical field experiences. Seminar focuses on recognized early learning and care practice across a broad range of early childhood programs. It also provides an opportunity to discuss issues and explore topics in early learning and care.
Prerequisites: ECDV 250, ECDV 255, ECDV 285 and OOSC 200 plus a minimum grade of C in ECDV 220 and ECDV 225. Co-requisite: ECDV 270.

ECDV-280
Infant and Toddler Care and Development
3 Credits (45:0:0 hours)
In this course, students review developmental stages and milestones for infants and toddlers. Implications of current neurodevelopmental research on early learning and care settings are discussed. The importance of responsive and caring interactions and the adult’s role in planning and providing play and learning environments and experiences is addressed. Students develop strategies for supporting families and respecting diversity. Students gain an understanding of their roles in supporting infant and toddler social and emotional development.
Prerequisites: ECDV 155, ECDV 160, ECDV 165, ECDV 210, ECDV 170 and ECDV 175.
ECDV-285
Curriculum IV: Theories of Early Learning
3 Credits (45:0:0 hours)
Building on previous curriculum courses, this course emphasizes theories and curriculum models for early learning and care that arise from a constructivist framework. Reflective practice extends the understanding of the professional’s role in planning for early learning based on theoretical perspectives and an understanding of the importance of diversity and inclusion. Students explore a range of early learning assessment tools, techniques and practices.
Prerequisites: ECDV 201, ECDV 230, ECDV 260, ECDV 280, ECDV 220, ECDV 225.

ECON-101
Introduction to Microeconomics
3 Credits (45:0:0 hours)
This course will provide an introductory investigation to supply and demand analysis: the theory of production, costs, and price determination under competitive and non-competitive market conditions. Emphasis is given to the Canadian economy.

ECON-102
Introduction to Macroeconomics
3 Credits (45:0:0 hours)
This course provides an introductory investigation of national income determination, the monetary and banking system and elementary fiscal monetary policies. Contemporary problems of unemployment, inflation, economic growth, exchange rates and international trade are analysed. Wherever possible, emphasis is given to Canadian problems.
Prerequisites: Minimum grade of C- in ECON 101 or consent of the department.

ECON-212
Economic Aspects of the European Union
3 Credits (45:0:0 hours)
This course focuses on the study of economic policies in the European Union (EU). Though the ideas of trade liberalization and economic integration are as old as economics itself, the ongoing process of integrating Europe is one of the most exciting experiences in human history. The European experience of market integration is a unique opportunity to learn how the process works and what the dangers of it are. This course concerns economic aspects of integration, while holding references to the history and institutions of the European Union at a minimum.
Prerequisites: Minimum grade of C- in ECON 101 and ECON 102.

ECON-213
An Introduction to the Economics of Developing Countries
3 Credits (45:0:0 hours)
This is a survey of the major approaches to, and the problems of, economic development in the less developed countries with particular emphasis on issues relating to savings and investment, income distribution, employment and population growth, and trade and aid.
Prerequisites: Minimum grade of C- in ECON 101 and ECON 102.

ECON-281
Intermediate Microeconomics Theory I
3 Credits (45:0:0 hours)
This course examines the theory of consumer behaviour; theory of production and cost; price and output determination under competition, monopoly and other market structures; and applications of microeconomic theory.
Prerequisites: Minimum grade of C- in ECON 101 or equivalent.

ECON-282
Intermediate Macroeconomics Theory I
3 Credits (45:0:0 hours)
This course provides an examination of national income determination, theories of aggregate consumption, investment and employment behaviour, the effects of inflation on prices and income, and monetary and fiscal policy.
Prerequisites: Minimum grade of C- in ECON 101 and ECON 102.

ECON-299
Quantitative Methods in Economics
3 Credits (45:0:0 hours)
This course is an introduction to the use of statistical and mathematical methods in economics with computer applications.
Note: This course is designed for students in the Economics major. Students in a program other than the Economics major require the consent of the department prior to enrolment.
Prerequisites: Minimum grade of C- in ECON 101 and ECON 102, STAT 141 or STAT 151 and MATH 113.

ECON-319
Contemporary Canadian Economic Issues
3 Credits (45:0:0 hours)
This course examines the development of the Canadian Economy since 1945 in relation to macroeconomic performance, trade liberalization, endowment of natural resources, industrial policies, social policy and regional development. The evolution and the role of public policy in Canada are discussed.
Prerequisites: Minimum grade of C- in ECON 101 and ECON 102.

ECON-323
International Economics
3 Credits (45:0:0 hours)
This course examines the principles underlying the international economy in both trade and finance. Emphasis is placed on the determination of trade patterns, comparative advantage, trade and tariffs, and the macroeconomic effects of exchange rate changes. Note: Students who have taken ECON 421 or ECON 422 for credit cannot receive credit for this course.
Prerequisites: Minimum grade of C- in ECON 102.

ECON-341
Money and Banking
3 Credits (45:0:0 hours)
An analysis of the role of money and credit in the exchange process, the savings - investment process, commercial banking, financial intermediaries, financial markets, central banking.
Prerequisites: Minimum grade of C- in ECON 101 and ECON 102.
Prerequisites: Minimum grade C- in ECON 281.

ECON-373 Industrial Organization
3 Credits (45:0:0 hours)
This course is a survey of the behaviour and performance of firms in different market structures and discussion of public policy toward the different structures.
Prerequisites: Minimum grade C- in ECON 281.

ECON-384 Intermediate Microeconomics Theory II
3 Credits (45:0:0 hours)
Designed for Economics majors and Honours Economics students, this course examines extensions and applications of microeconomic theory: intertemporal choice, risk, uncertainty and expected utility; oligopoly and game theory; externalities, public goods, adverse selection, moral hazard, and asymmetric information; general equilibrium.
Prerequisites: Minimum grade of C- in ECON 281 and MATH 113 or equivalent.

ECON-385 Intermediate Macroeconomics Theory II
3 Credits (45:0:0 hours)
In this course, designed for majors and honour students in economics, students examine theories of stabilization policy; expectations; the government budget constraint; inflation and unemployment; business cycles and growth; theories of aggregate consumption, investment, money demand, and money supply.
Prerequisites: Minimum grade of C- in ECON 281 and ECON 282.

ECON-389 Mathematical Economics
3 Credits (22.5:22.5:0 hours)
This course focuses on mathematical techniques used to set and solve economic problems. Topics include principles and applications of total and partial differentiation, comparative static analysis, constrained and unconstrained optimization, linear inequalities, convexity, programming, other mathematical theories of interest in modern economics.
Prerequisites: Minimum grade of C- in ECON 281, ECON 282, MATH 113 and MATH 120.

ECON-399 Introductory Econometrics
3 Credits (22.5:22.5:0 hours)
This course provides an elementary treatment of the major topics in econometrics with emphasis on applied regression methods. Note: Students with credit in AREC 313 or ECON 408 or MGTSC 413 or MGTSC 414 or MGTSC 417 or MGTSC 419 or STAT 341 may not take ECON 399.
Prerequisites: Minimum grade of C- in ECON 281 and ECON 299.

ECON-401 Field Placement
3 Credits (0:0:45 hours)
In this course, the students are assigned to a public, private, or non-profit organization where they apply their knowledge and skills in research, evaluation, management or analytical aspects of a project. Note: This course does not fulfill the 400-level requirement for the major and minor.
Prerequisites: Minimum grade of C- in ECON 299 and consent of the department.

ECON-403 Individual Study
3 Credits (0:0:45 hours)
This course permits a senior-level student to work with an instructor to explore a specific economic topic in depth through directed reading and research using primary and secondary sources.
Prerequisites: A minimum grade of C- in ECON 281 and ECON 282 and ECON 299 or consent of the department.
ECON-414
Development Economics
3 Credits (45:0:0 hours)
This course focuses on economic models of growth and development in developing countries. Topics include the role of agriculture, industry, finance, and trade in structural transformation of developing countries as well as the various approaches to development planning. Prerequisites: Minimum grade of C- in ECON 281 and ECON 282.

ECON-421
International Trade
3 Credits (45:0:0 hours)
This course examines international trade theory and policy at a more advanced level and is intended for students majoring in Economics. Topics include: nature and relevance of international trade; early trade doctrines; the theory of comparative advantage; classical and modern approaches and empirical evidence of them; new approaches to the pure theory of international trade; economic growth and international trade; market imperfections and trade; commercial policy; economic integration and the gains from trade. Prerequisites: Minimum grade of C- in ECON 281 and MATH 113.

ECON-422
International Payments
3 Credits (45:0:0 hours)
This course examines these macroeconomic topics: the types of international transactions, macroeconomics in an open economy, exchange rates, balance of payments adjustments, and issues within the international monetary system. Prerequisites: Minimum grade of C- in ECON 281, ECON 282 and MATH 113 or equivalent.

ECON-441
Monetary Theory and Policy
3 Credits (45:0:0 hours)
In this course students examine formal modelling of money and recent developments in monetary economics including inflation tax and the optimum quantity of money. Key topics include term structure of interest rates, money and economic activity, rules-vs-discretion in monetary policy, and the role of financial deregulation. Prerequisites: Minimum grade of C- in ECON 281, ECON 282 and MATH 113 or equivalent.

ECON-442
The Economics of Financial Markets
3 Credits (45:0:0 hours)
The central topics covered in this course include the measurements of risk, hedging and speculation, market microstructure, asset pricing and market equilibrium. Prerequisites: Minimum grade of C- in ECON 281, STAT 141 or equivalent, and MATH 113 or equivalent.

ECON-467
Environmental and Natural Resource Policy
3 Credits (45:0:0 hours)
This course focuses on the relationships between economics and environmental and natural resource law; domestic and global policy issues related to environmental, renewable and non-renewable resources. Prerequisites: Minimum grade of C- in MATH 113, ECON 281 and ECON 365 or ECON 366 or ECON 369.

ECON-481
Advanced Microeconomic Theory
3 Credits (45:0:0 hours)
This honours level course is an advanced microeconomics study of producer and consumer theory, general equilibrium and welfare economics, and selected topics. Prerequisites: Minimum grade of C- in ECON 384 and ECON 389 or consent of the department.

ECON-482
Advanced Macroeconomic Theory
3 Credits (45:0:0 hours)
This course explores modern macroeconomic theory including theories of business cycles and growth, microfoundations of macro models, government budget constraints, expectations formation, the open economy and representative agent optimizing models. Prerequisites: Minimum grade of C- in ECON 384 and ECON 385.

ECON-499
Applied Econometrics
3 Credits (22.5:22.5:0 hours)
This course covers topics that are beyond the scope of ECON 399, such as panel data models, instrumental variables, limited dependent variables, and simultaneous equations. The learning method is substantially based on computer lab work. The theory behind each econometric method studied in this course is provided only as much as necessary for the sound understanding of the respective method. Prerequisites: Minimum grade of C- in ECON 399.

ECRP-131
Call Processing/Radio Communications
3 Credits (45:30:0 hours)
Students examine the basics of call processing and radio communications. The course includes theory, technical language, and the application of equipment used in emergency and non-emergency communication centres. Students practice call-taking, radio communications, and dispatching skills. Co-requisite: ECRP 141.

ECRP-141
Emergency Communications I
3 Credits (45:30:0 hours)
The theory and techniques of call taking and dispatching as applied to police, fire, and medical communications are examined. The role of the emergency communicator in a mission critical environment is discussed. A focus on managing resources and callers is included. Skills in call taking and dispatching are practiced through role playing and simulated laboratory experiences. Prerequisites: ECRP-131. May also be taken as a Co-requisite.

ECRP-151
Emergency Communications II
3 Credits (45:30:0 hours)
Theory and techniques of call taking and dispatching as applied to police, fire, and medical emergency communications are examined in detail. An overview of the history and organizational structure of police, fire and medical services as well as the interrelationship of these services in responding to a critical incident is examined. An emphasis on deployment principles and protocols is included. Skills are developed in call taking and dispatching of multiple incidents through role playing and simulated laboratory experiences. Prerequisites: ECRP 141.
ECRP-161
Emergency Planning
2 Credits (30:0:0 hours)
This course focuses on the stages involved in planning, preparation, and management of a response to an emergency, disaster, or crisis situation with emphasis on the role of the emergency communicator. Natural and man-made disasters, risk analysis, and emergency management plans are examined.

ECRP-171
Field Placement
2 Credits (0:0:100 hours)
This course provides the student with related practical field experience. The placement offers the unique opportunity to observe and participate in a variety of learning activities related to the field. Co-requisite: ECRP 172.

ECRP-172
Integration Seminar
1 Credits (15:0:0 hours)
This course integrates theory and practice by linking the knowledge, skills, and values gained in the classroom through discussions of issues experienced in the field placement. The focus is on professional practice, ethical decision making and work expectations in a team environment. Integration seminar is taken concurrently with ECRP 171 - Field Placement. Co-requisite: ECRP 171.

ECRP-181
Document Processing in Emergency Communications
1 Credits (15:30:0 hours)
This course assists students to learn to create, format and use various documents and reports in the emergency communications field.

EDFX-200
Introduction to the Profession of Teaching
3 Credits (45:0:0 hours)
This course explores the complex roles of teachers as professionals in contemporary schools. Through classroom experiences, students become familiar with the scope and expectations of the role of the teacher and the framework within which teachers work.

EDIT-202
Technology Tools for Teaching and Learning
3 Credits (45:36:0 hours)
Provides undergraduate Education students with the basic skills for using the most common information technology tools currently applied in schools. The types of tools include Internet tools, digital media processing, multimedia/hypermedia presentations, spreadsheets and databases. The course offers a number of advanced modules dealing with more complex topics in these areas plus additional tools such as those for editing digital video and sound. Note: Students cannot take this course if they have received credit in EDPY 202, EDPY 302, EDPY 485 or EDIT 485. Students are encouraged to register in this course as early in their program as possible. Prerequisites: Basic computer skills within a MacIntosh or MS Windows environment including word processing, e-mail and use of a Web browser.

EDPY-200
Educational Psychology for Teaching
3 Credits (45:0:0 hours)
This course deals with the teaching-learning process and student behaviour. It includes theory, research, and illustrations, all dealing with the classroom application of psychological principles. Topics typically covered are student development, student learning and instruction, individual and group differences in student abilities, and student motivation. The course presents the basic principles of effective teaching and learning using a balanced theoretical orientation.

ENCP-100
Computer Programming for Engineers
3.8 Credits (45:36:0 hours)
This course covers the fundamentals of computer programming with emphasis on solving engineering problems. Topics include: MATLAB language syntax data types, statements, arrays, control structures, loops, functions, data structures, and files. Note: This course is restricted to Engineering students.

ENGG-100
Orientation to the Engineering Profession I
1 Credits (15:0:0 hours)
This course provides an introduction to engineering disciplines and the engineering profession. Topics explored include engineering disciplines, study skills, cooperative education, work opportunities, engineering and society. Several written assignments are required to assist in developing the students' communication skills.

ENGG-101
Orientation to the Engineering Profession II
1 Credits (15:0:0 hours)
This course provides an introduction to the engineering profession and its challenges. Career fields, professional responsibilities of the engineer, ethics, the history and the development of the engineering profession are explored. Several written assignments are required to assist in developing the student's communication skills. Note: Restricted to Engineering students.

ENGG-130
Engineering Mechanics
4 Credits (45:30:0 hours)
Equilibrium of planar systems is presented in this course. The course also provides an introduction to the analysis of statically determinate trusses and frames, explores the concept of friction, and introduces the concept of centroids and centres of gravity. Topics also include forces and moments in beams and second moments of area. Note: Restricted to Engineering students. Prerequisites: Pure Mathematics 30, Mathematics 31, Physics 30. Co-requisite: MATH 100.

ENGL-010-1
English 10-1
5 Credits (90:0:0 hours)
This course is an introductory academic stream study in the following: the short story, the essay, the novel, modern drama, Shakespearean drama, poetry, language skills including reading, writing, representation, speaking, listening and viewing. Critical and interpretative skills are emphasized through the understanding and appreciation of literature. This course is equivalent to Alberta Learning’s English 10-1. Prerequisites: Grade 9 Language Arts or equivalent.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ENGL-010-2
English 10-2
5 Credits (90:0:0 hours)
English 10-2 is an introductory non-academic stream course. It focuses on the study of literature and emphasizes the development of language skills including reading, speaking, writing, listening, viewing, and representing. This course emphasizes development of oral and written communication skills, reading for enjoyment and personal growth, and language skills for the everyday world. Basic grammar and sentence building are reviewed. This course is equivalent to Alberta Learning’s English 10-2. Prerequisites: Grade 9 Language Arts or equivalent.

ENGL-015
Bridge to Academic English
5 Credits (90:0:0 hours)
The Bridge to Academic English course is a literature based reading and writing course designed to prepare students for the secondary academic English program. Its focus is to strengthen reading competency, both literal and inferential, and to build composition skills required for responding to literature and for other functional writing. The course also encourages students to develop oral skills through short presentations. This course is intended for both learners of English as a second language and for other students who require a foundation on which to build skills for success in future academic programs. Prerequisites: English as a Second Language, Intermediate; English 9 or equivalent.

ENGL-020-1
English 20-1
5 Credits (90:0:0 hours)
This course builds upon the skills and concepts developed in English 10-1. Emphasis is placed on analytical skills through the detailed study of literature, including: the short story, the essay, the novel, modern drama, Shakespearean drama, and poetry. This course is equivalent to Alberta Learning’s English 20-1. Prerequisites: ENGL 010-1 or equivalent.

ENGL-020-2
English 20-2
5 Credits (90:0:0 hours)
English 20-2 is an intermediate non-academic stream study of literature emphasizing the development of language skills including reading, speaking, writing, listening, viewing, and representing. This course is equivalent to Alberta Learning’s English 20-2. Prerequisites: ENGL 010-2 or equivalent.

ENGL-030-1
Senior Academic English
5 Credits (90:0:0 hours)
The goals of English 30-1 are to provide an advanced study in the academic stream of literature. This study includes the following genres: the short story, the essay, the novel, Shakespearean drama, poetry and either a modern drama or a film study. Language arts skills, including reading, writing, speaking, viewing, listening and representing, are covered with the literature in thematic units. Intensive analytical and interpretive skills are emphasized along with the refinement of formal writing skills. Prerequisites: ENGL 020-1 or equivalent.

ENGL-030-2
Senior Non-Academic English
5 Credits (90:0:0 hours)
The goals of English 30-2 are to provide an advanced study in the non-academic stream of literature. This study includes the following genres: the short story, the essay, drama, film, poetry and the novel. Language art skills, including reading, writing, speaking, listening, viewing and representing, are emphasized. A variety of literature is studied in thematic units. As well, a unit focuses on employment skills. Primary focus in this course is placed on comprehensive and clear communication. Prerequisites: ENGL 020-2 or equivalent.

ENGL-086
University ELP-Reading/Writing
5 Credits (105:0:0 hours)
This course is intended to provide intensive English reading and writing preparation for post secondary studies. The course challenges the advanced student to complete authentic assignments and master advanced level material in English. An integrated approach is used in which students practice reading and writing skills. Independent thinking is encouraged through questions for analysis following readings. The course is on a wide range of academic content and extensive practice in English. Test taking strategies and study skills are also included. Information is presented to students in forms that challenge their language abilities. As in university courses, readings present problems and competing points of view. Students are asked to work with and analyze ideas and to use communication of these ideas as a means of improving their English. Prerequisites: TOEFL ibt 70, or TOEFL CB 197, or CAEL 60, or IELTS 5.5 or Minimum grade of B- in ERDW 084 and ESPL 083 or equivalent score on the placement test.

ENGL-087
ELP for University - Listening and Speaking
5 Credits (105:0:0 hours)
ELP for University - Listening and Speaking is intended to provide intensive English listening and speaking preparation for post secondary studies. The course challenges the advanced student to listen to authentic lectures, documentaries and other high level material in English. Independent thinking is encouraged through questions for analysis following lectures. The focus of the course is on a wide range of academic content and extensive practice in English. Information is presented to students in forms that challenge their language abilities. The information is often intentionally controversial in order to stimulate discussion. As in university courses, lectures present problems and competing points of view. Students are asked to work with and analyze ideas and to use communication of these ideas as a means of improving their oral English skills. Prerequisites: TOEFL ibt 70, or TOEFL CB 197, or CAEL 60, or IELTS 5.5 or Minimum grade of B- in ESPL 084 and ERDW 083 or equivalent score on the placement test.

ENGL-102
Analysis and Argument
3 Credits (45:0:0 hours)
This course helps students to develop the academic writing skills they use throughout their university studies. The essay is the most important genre in this course, but students may also study works from other genres. By analyzing, summarizing, synthesizing, and critiquing a variety of texts, students learn how to develop their own analyses and arguments with appropriate and correctly documented primary and secondary sources. A thorough review of grammar and sentence structure is a key component of this course.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ENGL-132
Introduction to Literature
3 Credits (45:0:0 hours)
Building on the writing skills students developed in ENGL 102: Analysis and Argument, ENGL 132 introduces students to a range of works within at least three literary genres. In addition to a minimum of one play, novel, or novella, students analyze works from other literary genres such as short stories and poetry. ENGL 103 covers the basics of literary analysis and research. Note: Students cannot receive credit for both English 103 and English 133. Prerequisites: Minimum grade of C- in ENGL 102.

ENGL-108
Introduction to Language and Literature
3 Credits (45:0:0 hours)
This course combines instruction in writing with the study of the essay and the short story. Students may also study other forms of literature such as articles, poems, and drama. This course aims to increase students' appreciation of literature and to give them practice in academic writing. This course is not to be taken by students in Arts, Science, or Education.

ENGL-111
Communications
3 Credits (45:0:0 hours)
This course aims to help students improve all their communication skills: writing, reading, speaking, and listening. The main emphasis, however, is on writing skills. Students write an expository and a persuasive essay, summarize written text, and apply principles of clear and correct writing to their own compositions. Students learn research and documentation strategies and strengthen and expand their writing skills so that they can write more effectively for a variety of audiences and purposes. Students may choose from a number of delivery options that include classroom and online sections.

ENGL-133
British Literature B: Seventeenth to Twentieth Century
3 Credits (45:0:0 hours)
This course is a continuation of ENGL 132, covering the major works and authors in British literature from the seventeenth to the early twenty-first century and illustrating the variety and complexity of this literature during centuries of rapid growth and change. Because ENGL 132 and ENGL 133 provide students with a solid foundation in the history and development of English literature and lay the foundation for the further academic study of literature, they are strongly recommended for students intending to major in English, History, or Education. English 132/133 satisfies 6 literacy credits for the Bachelor of Arts Degree. Note: Students cannot receive credit for both English 133 and English 103. Prerequisites: Minimum grade of C- in ENGL 132.

ENGL-199
Essentials of Writing for Engineering Students
3 Credits (45:0:0 hours)
This course is designed to develop the student's ability to write expository, analytical, technical, and persuasive prose. Instruction and practice are integrated with the study of prose models drawn from modern essayists. A review of basic grammar is included. Note: This course is restricted to students in University Transfer Engineering. Prerequisites: Minimum grade of 65 percent in English 30-1.

ENGL-205
Traditions in English Rhetoric
3 Credits (45:0:0 hours)
Rhetoric is fundamental to the study of literature and criticism and to the practice of writing. English 205 includes the traditional types of arguments, but it places more emphasis on a selection of key texts in the discipline of rhetoric. Thus as students move from historical to contemporary rhetorical texts, they gain a solid foundation in the history, theory, and practice of rhetoric in English. Students strengthen their writing skills, especially in academic discourse, but the writing component of this course is secondary to the study of literature. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-206
The Short Story
3 Credits (45:0:0 hours)
The course involves close, critical study of a representative selection of short stories. The choice of the stories demonstrates the depth and diversity of the short story genre, covering historical periods, national cultures and stylistic varieties. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-207
Studies in Modern English Language
3 Credits (45:0:0 hours)
In this course, students study various aspects of Modern English, a language in constant and exciting flux, governed by systems we often know intuitively but cannot always explain. Students learn about the systems that govern the way we write, though it should be noted that this is not a remedial grammar course. Rather, students gain a deeper understanding of the modern English language and hone their own writing style by studying grammar and style in a variety of contexts. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ENGL-221
Business Communications
3 Credits (45:0:0 hours)
This course focuses on effective problem-solving approaches in business writing. Letters, memos, emails, and reports, often presented in case study formats, aid in developing expertise in gathering and analyzing data, writing with a clear sense of purpose, and writing with a reader’s needs clearly in mind. Although the principles of clear, concise business communication are covered, the main emphasis is on practical applications of these concepts. Note: This course in combination with ENGL 111 transfers as equivalent to Athabasca University ENGL 255.
Prerequisites: ENGL 111

ENGL-219
Readings-Speculative Fiction
3 Credits (45:0:0 hours)
This course introduces students to a representative sampling of science fiction and fantasy. Students will examine the way these two genres emerge from the broader category of speculative fiction in the late nineteenth century and then develop into a host of subgenres during the twentieth and twenty-first. From classics in early science fiction and fantasy to contemporary cyberpunk and steampunk, the course explores the style and function of fiction that speculates on worlds both possible and impossible.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-240
The Bible in Literature
3 Credits (45:0:0 hours)
This course focuses on prominent texts in the Bible such as Genesis, the Book of Job, Ecclesiastes, the Gospels, Revelations, and selected psalms and proverbs. Note: Students cannot receive credit in both ENGL 338 and ENGL 239.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-224
English Literature of the Later Middle Ages
3 Credits (45:0:0 hours)
This course focuses on the literature of fourteenth and fifteenth-century England by examining a selection of poetry, prose and drama from one of the richest periods of English literature. From tales of chivalry, Arthurian adventure, and romance to religious mysticism; from lyrical love poetry to witty satire and bawdy humour, this period has near-unrivalled diversity and depth and is crucial for understanding much of how English literature develops in subsequent centuries. Students read the works in the original Middle English. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-239
Studies in Shakespeare
3 Credits (45:0:0 hours)
This course introduces students to the range and depth of Shakespeare's drama through attentive reading of nine plays. Comedies, histories, tragedies and romances allow students to understand Shakespeare's thought and the dramatic genres in which he wrote. Note: Students cannot receive credit in both ENGL 338 and ENGL 239.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-242
Prose and Poetry of the Augustan Age
3 Credits (45:0:0 hours)
Students study the authors, works, and genres that were predominant in the Augustan Age and broader Neoclassical Period, between 1660 and 1785. This course includes a selection of drama, fiction, essays, and poetry by eighteenth-century writers such as John Dryden, Alexander Pope, Jonathan Swift, Lady Mary Wortley Montagu, and Samuel Johnson.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.
ENGL-267
Literary Theory
3 Credits (45:0:0 hours)
This course introduces students to a variety of theoretical discussions about literature, culture, and aesthetic practice - from Platonism, existentialism, and formalism to Marxism, structuralism, deconstruction, and feminism. While a portion of the class concerns the historical roots of literary and cultural theory, the major focus is twentieth and twenty-first century "theory" and its application to the study of literature. Students thus examine the various recurrent themes, or problems, that continue to be debated in literary and cultural studies such as the autonomy of the artist/author, the nature of aesthetic value, the relationship between text and context, the arbitrariness of the sign, the definition of the sublime, the establishment of literary "canons". 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-293
Forms of Poetic Language
3 Credits (45:0:0 hours)
In this course, students read a selection of mostly short English poems from the last thousand years. This is a genre course in poetry; it approaches the very broad and historically malleable genre of poetry through the basic elements of poetic language and form. Students also learn how to write analytically about poems.

ENGL-294
Introduction to Writing Poetry
3 Credits (45:0:0 hours)
English 294 is an introductory course in the art of writing poetry. Students are expected to read widely, to apply poetic theory to their own work, and to write poems in a variety of genres. This course is conducted as a workshop in which students' original work is the basis for class discussion. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-295
Introduction to Creative Writing
3 Credits (45:0:0 hours)
This course introduces students to writing in three genres. Usually, these will be literary nonfiction, fiction, and poetry, but at the discretion of the instructor, play/scriptwriting may substitute for one of these. Students build on the writing and analytical skills developed in first-year university English courses and learn about creative writing by both reading literature and attempting to write it. They analyze work by established writers, learn about the nature of creativity, and practice the craft of writing. They examine and employ common structures used by creative writers, learn and experience the fact that revision is the core of successful creative writing, and develop a broader understanding and appreciation for literature through their attempts to write it. Note: This course is restricted to students in degree programs.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-296
Reading Creative Nonfiction
3 Credits (45:0:0 hours)
This course is a critical exploration of several popular forms of creative nonfiction, a hybrid genre encompassing works that blur the distinction between fiction and nonfiction, including the memoir, the personal/familiar essay, travel literature, and literary journalism. Selected works are drawn from across a range of national literatures and time periods, with an emphasis on modern texts. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-297
Essay Writing for University Students
3 Credits (45:0:0 hours)
ENGL 297 aims to increase university students’ ability to write and understand non-fiction expository prose. Students study style and rhetoric, the relationship between form and content, the theory and practice of composition, and the processes of revision to improve their academic writing skills. This is not a remedial course in grammar or in basic essay writing skills, though there may be some review of these matters; rather, the class focuses on honing students’ expository writing and critical reading, writing, and analytical skills. Revising, editing, and essay workshopping may constitute a significant component of class time. While specific writing assignments may vary from section to section, all students write a total of 6000 words, including at least one in-class essay. A major research assignment may also be included. There is no final examination. Note: Not to be taken by students with credit in ENGL 299. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-299
Essay Writing for Education Students
3 Credits (45:0:0 hours)
ENGL 299 aims to increase Education-bound students’ ability to write and to write non-fiction expository prose. The course focuses on the study of style and rhetoric and their application to students’ writing and on the relationship between content and form in non-fiction writing. This is not a remedial course in grammar or writing: rather it is a class in which Education-bound students can hone their reading, writing and thinking skills. Both in and out of class, students write a total of at least 6,000 words. Students write at least one in-class essay. Note: Students with credit in any other senior level non-fiction prose writing course will not receive credit in this course. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-307
History of the English Language
3 Credits (45:0:0 hours)
This course traces the history of English, from its ancient Indo-European and Germanic roots to the Early Modern Period. By examining representative texts from Old, Middle, Early Modern, Englishes, students learn how English spelling, pronunciation, grammar, vocabulary, and syntax have evolved. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
ENGL-322
Medieval Drama
3 Credits (45:0:0 hours)
Bearing in mind both theoretical and pragmatic concerns, this study of drama from the Middle Ages examines a variety of early English dramatic texts, from biblical plays and early moral interludes to the university and humanist drama that heralded the arrival of commercial theatre in London. In addition to reading the plays from a theoretical perspective, the course pays particular attention to the experiences of watching and performing these complex and demanding works. While considering the interaction of plays with the audience, and exploring the staging or performance of this drama which often conjoins sacred and profane, comic and tragic elements, another important focus of the course is the development of critical skills through close reading to be expressed in various writing assignments.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-324
Chaucer
3 Credits (45:0:0 hours)
This course focuses on the works of Geoffrey Chaucer, one of the greatest poets in English literature. Chaucer’s place in English literature is central; his poetry in its rich diversity has influenced writers in English from Shakespeare to Tolkien. The Canterbury Tales are justly considered his masterpiece, but just as accomplished and equally influential are the early dream visions and the great love poem Troilus and Criseyde. Despite the passage of time, Chaucer’s works in their humour, compassion, and beauty remain fresh, accessible, and, in many ways, surprisingly contemporary. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-337
English Renaissance Drama
3 Credits (45:0:0 hours)
This course focuses on the drama of Shakespeare’s contemporaries. The English Renaissance was a golden age for the history of drama. Many of the dramatists of the period produced plays that equal or all but the best of Shakespeare. The course includes plays from the works of such dramatists as Christopher Marlowe, Ben Jonson, Thomas Middleton, John Webster, and John Ford. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-339
Further Studies in Shakespeare
3 Credits (45:0:0 hours)
This course introduces students to the study of a particular theme or genre of Shakespeare’s drama through the attentive reading of seven to nine plays. Shakespeare’s non-dramatic poetry may also be included. Note: Students cannot receive credit in both ENGL 338 and ENGL 339.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-342
The Rise of the British Novel
3 Credits (45:0:0 hours)
This course explores the rise of the novel as a literary form in Britain in the eighteenth century. Students study a representative selection of novels written in Britain during the period when the novel evolved into a dominant literary form in English. This course tracks the growth and shifting perceptions of this “new” genre, from its beginnings in the late seventeenth century up to the Romantic Period. 
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-343
Eighteenth-Century Drama
3 Credits (45:0:0 hours)
Considering both the writing and performance of plays from 1660 when the theatres were re-opened, this course explores the historical and political contexts of drama in the long eighteenth century. Students focus on representative selections of eighteenth-century drama as they consider the role of drama in shaping and responding to ideas and culture. This course also includes the study of staging problems, developments and practices during this period of British drama.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-345
English Rhetoric 1660-1800
3 Credits (45:0:0 hours)
This study of English rhetoric from the long eighteenth century focuses on the functions of style embodied in the complexities of grammar, as conceived by rhetoricians of the period and by contemporary theorists. While considering the period’s notable epistolary and satirical forms, this course examines the rhetorical uses which the genres of prose served. These include construction of audience and readers, of gender, class and social hierarchy, and of national and imperial identity. This course attends to classification of rhetorical prose styles, while stressing the instrumentality of prose in imperial, scientific, agrarian, and industrial contexts.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-348
Milton
3 Credits (45:0:0 hours)
This course examines the achievements of John Milton, in both prose and in verse. The course primarily focuses on the major works of Milton: Paradise Lost, Paradise Regained, and Samson Agonistes, but it also examines a select number of Milton’s minor poems and prose works.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.
ENGL-349
Eighteenth Century Poetry
3 Credits (45.0:0:0 hours)
This course examines the poetry of the eighteenth century. Samuel Johnson's description of the 18th-century poetic mind as "active, ambitious, and adventurous, always investigating" marks the poetry of the period as appetitive. This poetry enacts an urge to reach out and grab the world—trading in and colonizing rich spaces of the other. While audacity is the crowning poetic accomplishment, liberty, adventure and experiment are central principles of the period's poets, whose works evinced the exuberance of a nation publicizing itself in all its comic, heroic, political diversity.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-350
British Romantic Poetry
3 Credits (45.0:0:0 hours)
Conventionally book-ended by the French Revolution in 1789 and the beginnings of modern democratic reform in 1832, the Romantic period in Britain was a time of intense social and political upheaval. This course acquaints students with the diverse poetry of the period in relation to its complex and volatile literary, intellectual and historical contexts.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-352
The Early Victorian Period
3 Credits (45.0:0:0 hours)
In the literature of this earlier Victorian period marked by energetic and momentous change, writers conveyed a multitude of doubts about religious faith and changing gender roles, while also voicing moral quandaries about class privilege and imperial rule. This course explores selected fiction, poetry, and non-fiction (from about 1832 to 1870) in the context of the dominant ideological concerns which show Victorians as self-consciously modern and engaged in vigorous self-scrutiny.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-353
The Later Victorian Period
3 Credits (45.0:0:0 hours)
This course focuses on the late nineteenth-century reaction to the aesthetic, religious, and sexual mores of the preceding "high" Victorian period. The closing century's apocalyptic tenor finds expression in metaphors and themes of the period's literature, concerns embodied discursively in response to the New Imperialism, the New Woman, and the Aesthete or Decadent. This course looks at selected fiction, poetry, and non-fiction (from about 1860-1900) in the context of contemporary cultural anxieties about social upheaval, gender crisis, and moral turmoil, the dialectic of change enacted in Pre-Raphaelitism and the Aesthetic and Decadent movements of the 1890s.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-358
American Literature 1845-1900
3 Credits (45.0:0:0 hours)
This course is a study of representative literary texts from the period by a variety of major authors. Novels, poetry and essays are represented. Authors include some of the following: E.A. Poe, R.W. Emerson, Margaret Fuller, Henry Thoreau, Nathaniel Hawthorne, Herman Melville, Harriet Beecher Stowe, Walt Whitman, Fanny Fern, J.W. De Forest, Emily Dickinson, Henry James, William Dean Howells, Mark Twain, Henry Adams, Kate Chopin, Stephen Crane, Frank Norris, and Paul Laurence Dunbar.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-361
American Literature 1900 - 1945
3 Credits (45.0:0:0 hours)
This course is a study of representative literary texts from the period by a variety of authors. The works are analyzed closely and placed within their historical and cultural context. Authors studied in this course include some of the following: Anderson, Dreiser, Eliot, Faulkner, Fitzgerald, Hemingway, Hughes, Hurston, James, Lewis, Moore, Norris, Porter, Pound, Stein, and Wharton.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-362
American Literature From 1945
3 Credits (45.0:0:0 hours)
In this course students study representative texts from major American writers of the period, including stories, novels, poems, and plays. The study of these texts focuses both on innovations and on the persistence of traditional American genres - comedy, the jeremiad, the historical novel - in a rapidly changing social, cultural and ideological environment. The course examines authors such as Salinger, Ellison, Bellow, O'Connor, Mailer, Ginsberg, Bishop, Updike, Rich, Barth, Roth, Pynchon, Barthelemy, Beattie, Doctorow, Walker, Ford, DeLillo, Dow, McCarthy, Morrison, Erdrich, Proulx, Mamet, Foer, and Jones.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-363
20th-Century American Dramatic Literature
3 Credits (45.0:0:0 hours)
This course covers the principal movements and seminal playwrights of the twentieth-century American theatre and offers a history of the development of the modern American stage. It also interrogates the relationship between the theatre of the United States and European literary and dramatic traditions of various kinds. Engaging with playwrights' responses to the particular cultural conditions of American life, the course focuses on dramatic expressions of the tensions underlying American society. The liberal ideology of American constitutionalism and the pressures to which it has been subject will be of recurrent concern, as will the stage presence of the numerous minority cultures who have contributed both to the richness of American culture and its drama.
Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.
ENGL-364
The Modernist Novel: Texts and Contexts
3 Credits (45:0:0 hours)
This course explores selected writings by a single major modernist author - such as Joseph Conrad, William Faulkner, F. Scott Fitzgerald, E. M. Forster, Ernest Hemingway, Henry James, James Joyce, D. H. Lawrence, and Virginia Woolf - and either the contexts in which they were written or later texts written in light of the author's influence. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-365
British and Anglo Modernist Novels
3 Credits (45:0:0 hours)
This course involves a close study of representative British and Anglophone novels written between 1900 and 1950. Covering writers such as Mulk Raj Anand, Elizabeth Bowen, Joseph Conrad, Ford Madox Ford, E. M. Forster, Henry Green, Christopher Isherwood, Henry James, James Joyce, D. H. Lawrence, Flann O’Brien, Dorothy Richardson, Jean Rhys, Evelyn Waugh, and Virginia Woolf, this course examines early twentieth-century British and Anglophone novels engagements with the cultural, social, political, scientific, and technological changes of the modernist period. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-366
Contemporary British Literature and Culture
3 Credits (45:0:0 hours)
This course surveys representative British fiction, drama and poetry written from 1950 to the present. By exploring the literary, cultural, political, and social context that informs British writers since the Second World War, students learn how a variety of authors through a variety of genres respond to and contribute to postmodernism and postcolonial experience. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-367
20th-Century British Dramatic Literature
3 Credits (45:0:0 hours)
This course covers the principal movements and seminal playwrights of the twentieth-century British theatre and offers a history of the development of the modern British stage, beginning in the 1890s. Students encounter a number of dramatists' responses to the cultural conditions and the politics of twentieth-century Britain and analyze from a literary perspective a variety of dramatic texts that reflect a wide spectrum of aesthetic intentions and ideological concerns. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-373
Canadian Literature to 1925
3 Credits (45:0:0 hours)
This course presents a critical study of selected works of Canadian literature from its beginnings to 1925. Included are popular genres of the day, such as the travel journal, as well as works now canonized as the period's touchstones of literary excellence. Aboriginal myths and legends may be covered, along with various works of cultural significance from the cultures of exploration, pioneering, settlement, and nation-building. Works selected demonstrate the interplay among literary, cultural, and political discourses. Some texts are studied because they represent the "pastness of the past." Others are studied because they represent re-interpretations of the culture and literature of this period. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-374
Canadian Literature 1925-1960
3 Credits (45:0:0 hours)
This course focuses on Canada's culture and literature in this formative period. While the adversities of two world wars and the "ten lost years" of the Great Depression gave birth to our contemporary social services, our literature moved on from Victorian confines to liberating modernist concerns with myth, form, intellect, and the social outsider. Identity politics of gender, race, and class found literary expression as the country moved from a colonial reverence for the British as the "Master Race" to an acceptance of otherness created by new economic opportunities and successive waves of immigration. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-376
Canadian Literature since 1960
3 Credits (45:0:0 hours)
This course covers key developments in Canadian culture and literary works during this period when our literature came of age. Major authors achieved international acclaim, a rich diversity emerged in literary themes and forms, and marginalized narratives of class, race, gender, and the environment moved to the literary centre. These developments occurred against the backdrop of the maturing of Canada into one of the globe's most peaceful and economically stable multicultural nations. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

ENGL-377
Modern Canadian Drama
3 Credits (45:0:0 hours)
This course examines modern Canadian drama in English from 1945, focusing on how a number of prominent plays have articulated many aspects of the rapidly diversifying Canadian culture, particularly since the late 1980s. Several plays interrogate major events in Canadian or European cultural history, plumbing the past for knowledge of the present. The plays are analyzed mainly as works of literature, though some attention is given to their adaptations for stage and film. In all, eight to twelve plays are covered. Prerequisites: Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.
**ENGL-381**  
**Post-Colonial African Literature**  
3 Credits (45:0:0 hours)  
This course focuses on literary works, in several genres, produced by African men and women writers, representing various regions, perspectives, and cultural affiliations. The texts studied reflect the depth, complexity, and technical diversity of literature produced in Africa in the post-colonial period. While most of the texts are written in English, the syllabus may include translations of works written in languages such as Arabic, Kikuyu, Swahili, French, or Spanish.  
**Prerequisites:** Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

**ENGL-385**  
**Middle Eastern Narratives**  
3 Credits (45:0:0 hours)  
This course involves an in-depth study of the literature of the Middle East through examining remarkable major works, most of which are written in English, that reflect this vital region’s vibrant cultural heritage, diverse perspectives, and distinct aesthetic and linguistic expressions. As well, the course illustrates the striking richness of idiom, imagery, and symbolism that these writers inject into the English language, being the lingua franca of the age of globalization.  
**Prerequisites:** Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

**ENGL-389**  
**Classics of Children’s Literature in English**  
3 Credits (45:0:0 hours)  
This course is a survey of important texts in children’s literature in English. It examines current and historical attitudes towards children and explores how the literature reflects, reacts, or comments upon these attitudes. It also introduces students to the development of children’s literature and to significant works in the nineteenth, twentieth and twenty-first centuries. Finally, the course introduces students to scholarly trends in children’s literature and develops students’ ability to read children’s literature critically.  
**Prerequisites:** Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

**ENGL-390**  
**The Folktale and Children’s Literature**  
3 Credits (45:0:0 hours)  
This course examines folk and fairy tales from a variety of traditions in relation to contemporary retellings for children, focusing on how traditional tales from the eighteenth and nineteenth centuries have been rewritten and re-imagined in both contemporary retellings and metafictional fantasies of the twentieth and twenty-first centuries. The course develops students’ ability to read folk and fairy tales critically in the context of their contemporary counterparts and the accompanying scholarship.  
**Prerequisites:** Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

**ENGL-399**  
**Writing Literary Non-Fiction**  
3 Credits (45:0:0 hours)  
This course introduces students to the area of non-fiction prose writing sometimes known as “literary non-fiction” or “literary journalism” or even “creative non-fiction.” A good literary non-fiction piece is more than just a reporting of facts (though it does involve careful, thorough research that may include interviewing). Literary non-fiction, unlike most other genres of non-fiction, harnesses narrative rhythm and structure. The literary non-fiction writer is free to give expression to a distinctive style, and to interpret the meaning of events from his or her own narrative perspective. Students will practice prose writing skills of this sort, read the works of major twentieth century practitioners, and learn about existing venues for publication of literary non-fiction. Over the semester, each student will write and revise a feature-length non-fiction article of his or her own.  
**Prerequisites:** Minimum grade of C- in 6 credits of 100 level University English except ENGL 108, ENGL 111 and ENGL 199.

**ENGL-401**  
**Studies in Genres**  
3 Credits (0:0:45 hours)  
This course gives students the opportunity to focus on a single genre or to compare two or more genres. Because genre is such a fluid term, the works studied and approach to genre depends in any given year on the interests and expertise of the instructor. The course could, for example, focus on a specific type of poem, such as the sonnet or the dramatic monologue, on a specific type of novel such as the Gothic novel or the Bildungsroman, on a specific type of drama, such as Restoration Comedy, or on a specific type of non-fiction, such as the essay or biography. Alternatively, students could focus on a genre such as satire and study a variety of types of satiric literature that could include poems, essays, stories, novels, and drama.  
**Prerequisites:** Minimum grade of C- in 12 credits of 200- or 300-level English courses.

**ENGL-402**  
**Studies in Authors**  
3 Credits (0:0:45 hours)  
This course focuses on the works of a single author. In any given year, the author studied and the approach to the works depends on the interests and expertise of the instructor. Through a close examination of the works of a single author, students get a better sense of the social and cultural context in which the author lived and worked. Students also strengthen their knowledge of how the central ideas and techniques of the author developed and changed.  
**Prerequisites:** Minimum grade of C- in 12 credits of 200- or 300-level English courses.

**ENGL-403**  
**Honours Thesis Project**  
3 Credits (0:0:45 hours)  
This course gives fourth-year English Honours students the opportunity to write a substantial research paper of 3000-7500 words and to deliver a conference-length version of that paper before an audience in a formal setting. Students will have regular consultations with their supervisor during this project, usually once per week during the term or twelve hours total.  
**Note:** English 403 is a degree requirement for Honours English students. Students must be in the final year of an Honours English program or obtain consent from the Chair of the Department of English.
ENGL-404
Further Studies in Creative Writing
3 Credits (0:0:45 hours)
This workshop course is designed to give students an opportunity to expand their abilities as creative writers. Students write in an assigned genre such as poetry, the short story, narrative non-fiction, play-writing, or the graphic novel, working independently to develop and strengthen their creative writing skills and techniques. Students should be prepared to submit several pieces of their own work for group discussion over the term and to prepare at least one piece for possible publication. By the end of the course, every student should have a substantial portfolio. Note: It is highly recommended that students take a 200 and/or 300-level English courses, a portfolio of work, and the consent of the instructor.

ENGL-481
Post-Colonial Theory and Practice
3 Credits (45:0:0 hours)
This course surveys the key works in post-colonial theory, validating the status of post-colonial literature as a vibrant segment of contemporary writing in English. Seminal thinkers and significant scholars such as Frantz Fanon, Edward Said, Aime Cesaire, Gayatri Chakravorty Spivak, and Robert Young are covered. Post-colonial theory is meaningfully used as a tool for in-depth analysis of major primary texts, representing various regions, political perspectives, and cultural affiliations. While most of the works studied are written in English, post-colonial texts translated into English may be included. Authors such as Chinua Achebe, Salman Rushdie, Nadine Gordimer, Arundhati Roy, V.S. Naipaul, and Ahdaf Soueif are studied.

ENGL-489
Literary Themes, Traditions, and Phenomena
3 Credits (0:0:45 hours)
This course gives students the opportunity to study works that deal with a single theme, such as the outsider or decadence; or works that exemplify a single tradition, such as naturalism or the Arthurian tradition; or works that exemplify a particular phenomenon, such as imagism or literary forgeries.

ENGL-491
Early and Later Middle English
3 Credits (0:0:45 hours)
This course gives students the opportunity to study in more detail one or more authors and/or genres of Early and Later Middle English. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depends on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department.

ENGL-492
Elizabethan/17th C Literature
3 Credits (0:0:45 hours)
This course gives students the opportunity to study in more depth and detail one or more authors and/or genres of Elizabethan and seventeenth century literature. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depends on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department.

ENGL-493
Restoration/Eighteenth Century Literature
3 Credits (0:0:45 hours)
This course gives students the opportunity to study in more depth and detail one or more authors and/or genres of Restoration and eighteenth century literature. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depends on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department.

ENGL-494
Nineteenth Century Literature
3 Credits (0:0:45 hours)
This course gives students the opportunity to study in more depth and detail one or more authors and/or genres of nineteenth century literature. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depends on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department.

ENGL-495
Twentieth Century Literature
3 Credits (0:0:45 hours)
This course gives students the opportunity to study in more detail one or more authors and/or genres of twentieth-century literature. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depend on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
ENGL-496  
Intersections: Theory/Culture  
3 Credits (0:0:45 hours)  
Focused on the ways in which critical theory exposes, critiques, and/ or participates in literary and cultural movements, this course provides students with the opportunity to study critical theory within the context of the cultural trends it defines and exemplifies. Sections could be organized around any number of topics, including (but not limited to) the rise and fall of deconstruction, the death of the author, communal individuality, hypertext and post humanity, race and performativity, literary Marxism, the text and the unconscious, discourse and power, postmodern subjectivities, and the ethical turn. Prerequisites: Minimum grade of C- in ENGL 267 and in 9 credits of 200- or 300-level English courses.

ENGL-497  
Twenty-First Century Literature  
3 Credits (0:0:45 hours)  
This course gives students the opportunity to study in more depth and detail one or more authors and/or genres of twenty-first century literature. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depend on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department. Prerequisites: Minimum grade of C- in 12 credits of 200- or 300-level English courses.

ENGL-498  
Studies in Canadian Literature  
3 Credits (0:0:45 hours)  
This course gives students the opportunity to study in more depth and detail one or more authors and/or genres of Canadian literature. Students have the opportunity to design and undertake independent research, write a major paper, lead seminar discussions, and strengthen their grasp of theoretical concepts relevant to literature written during this period. In any given year, the author(s) studied and the approach to the works depend on the expertise of the instructor. For detailed information about the current course offering, please consult the English Department. Prerequisites: Minimum grade of C- in 12 credits of 200- or 300-level English courses.

ENPH-131  
Mechanics  
4.3 Credits (45:18:15 hours)  
This is a calculus based course intended for engineering students. It is an introduction to the kinematics and dynamics of particles. Topics include kinematics, dynamics, systems of particles, work and energy, linear momentum, rotational motion, angular momentum, gravitation and an introduction to the dynamics of rigid bodies. Note: Restricted to engineering students. Credit can be obtained in only one of PHYS 108, PHYS 124, PHYS 144 or ENPH 131. Prerequisites: Minimum grade of C- in MATH 100 and ENGG 130. Co-requisites: MATH 101 and PHYS 130. Restricted to U of T Engineering students.

EOPT-060  
Pronunciation I  
5 Credits (105:0:0 hours)  
Pronunciation I is intended for students at the high beginning to low intermediate level. The course covers segments, word stress, intonation in statements and questions, contractions and linking, as well as strategies for comprehensibility and checking for comprehension. A variety of speaking tasks ranging from informal to formal presentations give students an opportunity to develop confidence and fluency. Prerequisites: Placement testing.

EOPT-061  
Pronunciation II  
5 Credits (105:0:0 hours)  
Pronunciation II is intended for students at the high intermediate to advanced level. The course covers the concept of timed stress, specific types of stress, pausing, and intonation rules in various acts of speech, as well as strategies for comprehensibility and checking for comprehension. A variety of speaking tasks ranging from informal to formal presentations give students an opportunity to refine their oral English. Prerequisites: ERDW 083 and ESPL 085 or equivalent score on the placement test.

EOPT-062  
Computer Skills For ESL I  
5 Credits (105:0:0 hours)  
Computer Skills for ESL I is for the beginning computer user. The course teaches the basic competencies to start using the computer as a language learning tool. Basic competence in a Windows environment, word processing and Internet use are covered in this course. Students learn how to use language learning software, how to access free language learning web sites, and how to use learning management software such as Blackboard or Moodle. Prerequisites: Placement testing.

EOPT-063  
Computer Skills For ESL II  
5 Credits (105:0:0 hours)  
Computer Skills for ESL II covers intermediate computer skills for language learning. Word, Excel, PowerPoint and databases are covered as well as more advanced Internet searches, deep net searches and evaluation web sites. Students complete language learning activities that require the use of computer applications and software. Prerequisites: A minimum grade of B- in ERDW 082 and ESPL 082 or equivalent on the placement test.

EOPT-064  
Academic Vocabulary I  
5 Credits (105:0:0 hours)  
Academic Vocabulary I is intended for students at the intermediate level who need to expand their academic vocabulary for further studies. It introduces the 400 most frequently used word families from the Academic Word List (not all of which will be new to the students). A variety of activities and strategies are used to help students integrate new vocabulary into their daily language use. Prerequisites: Placement testing.
ERDW-079
Introductory Reading and Writing
5 Credits (105:0:0 hours)
Introductory Reading and Writing is intended for the learner with little background in English. It includes the development of basic reading and writing skills in English: reading short paragraphs on familiar topics, writing basic sentences on familiar topics and developing basic vocabulary. Prerequisites: Literate in the Roman alphabet, grade ten or equivalent first language education, appropriate score on the placement test.

ERDW-080
High Beginning Reading and Writing
5 Credits (105:0:0 hours)
High Beginning Reading and Writing is intended for students at the high beginner level. It builds on the skills acquired in ERDW 079. The course covers basic English vocabulary and sentence structure, along with improved reading comprehension of modified text on familiar topics. Prerequisites: A minimum grade of B- in ERDW 079 and ESPL 079 or equivalent score on the placement test.

ERDW-081
Intermediate Reading and Writing I
5 Credits (105:0:0 hours)
Intermediate Reading and Writing I allows the students to develop reading skills through reading adapted text at the low intermediate level. They write with improved fluency and grammatical accuracy and prepare for further study. High frequency vocabulary from the Academic Word List is introduced. Prerequisites: A minimum grade of B- in ERDW 080 and ESPL 079 or equivalent score on the placement test.

ERDW-082
Intermediate Reading and Writing II
5 Credits (105:0:0 hours)
Intermediate Academic Reading and Writing II introduces short narratives on common topics of interest. Students learn to scan details and interpret maps and tables. Students also learn to take notes, organize information and use reference sources such as dictionaries. More vocabulary from the Academic Word List is introduced. Students write paragraphs and summaries. Prerequisites: A minimum grade of B- in ERDW 081 and ESPL 080 or equivalent score on the placement test.

ERDW-083
Advanced Reading and Writing I
5 Credits (105:0:0 hours)
Advanced Reading and Writing I is intended to help students develop the reading and writing skills required to succeed in post-secondary education. The following reading skills are covered: skimming, scanning, predicting and summarizing. Paragraph and essay writing is covered in conjunction with a review of grammar. Most of the Academic Word List is introduced. Prerequisites: A minimum grade B- in ERDW 082 and ESPL 081 or equivalent score on the placement test.

ERDW-084
Advanced Reading and Writing II
5 Credits (105:0:0 hours)
In Advanced Reading and Writing II, students develop reading and writing skills to a level which ensures their comprehension and interpretation of complex English texts and vocabulary. Grammatical accuracy is emphasized. Students are expected to practice note-taking and write summaries, essays and reports in a logical, well-organized manner. News items are analyzed for fact and opinion. Speed reading is also introduced. Academic vocabulary is enhanced and put into practice. Prerequisites: A minimum grade of B- in ERDW 083 and ESPL 082 or equivalent score on the placement test.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
ERDW-085
Reading and Writing for Academic Purposes
5 Credits (105:0:0 hours)
Reading and Writing for Academic Purposes is intended for students who require an academic level of English reading and writing for re-entry into a profession, entry into a high school upgrading program or entry into post-secondary education. Students access material and topics at a post-secondary and professional level. The course includes discussion and analysis of literary works in conjunction with the development of critical thinking skills and clarity of expression. Charts, graphs and non-fiction are studied and interpreted for content, opinion, bias and writing style. Prerequisites: A minimum grade of B- in ERDW 080 and ESPL 083 or equivalent score on the placement test.

ESPL-079
Introductory Listening and Speaking
5 Credits (105:0:0 hours)
Introductory Listening and Speaking is for the learner with little or no oral English. It includes the development of basic oral comprehension and expression in English. It emphasizes the development of speaking and listening tasks required for integration into community life. Prerequisites: Placement Testing.

ESPL-080
High Beginning Listening and Speaking
5 Credits (105:0:0 hours)
High Beginning Listening and Speaking is intended for learners who require general English listening and speaking ability at the high beginner level. Students build upon the skills acquired in ESL 079. They develop basic and informal speaking and listening skills, in addition to basic English vocabulary and sentence structure. Prerequisites: A minimum grade of B- in ESPL 079 and ERDW 079 or equivalent score on the placement test.

ESPL-081
Intermediate Speaking and Listening I
5 Credits (105:0:0 hours)
Intermediate Speaking and Listening I develops a level of oral fluency in English that allows students to be successful if they choose to pursue further academic studies. New vocabulary and sentence structures are practiced to encourage incorporation into the students daily language use. New and interesting topics are introduced which provide a medium for learning to make requests, to give and understand directions and instructions, to ask for clarification and to talk about what they have learned. Prerequisites: A minimum grade of B- in ESPL 080 and ERDW 079 or equivalent score on the placement test.

ESPL-082
Intermediate Listening and Speaking II
5 Credits (105:0:0 hours)
Intermediate Listening and Speaking II places emphasis on greater clarity of oral expression, the ability to comprehend oral instructions and messages, and the ability to paraphrase. Expansion of vocabulary and continuing development of accuracy in speaking tasks is essential at this level. Prerequisites: A minimum grade of B- in ESPL 081 and ERDW 080 or equivalent score on the placement test.

ESPL-083
Advanced Speaking and Listening I
5 Credits (105:0:0 hours)
In Advanced Speaking and Listening I, students develop a variety of oral skills required to complete post-secondary coursework successfully. Students participate in discussions based on reading or listening assignments and give short oral presentations. Grammatical accuracy in speaking is emphasized. Pronunciation/intelligibility strategies are addressed as required. Prerequisites: A minimum grade B- in ESPL 082 and ERDW 081 or equivalent score on the placement test.

ESPL-084
Advanced Speaking and Listening II
5 Credits (105:0:0 hours)
In Advanced Speaking and Listening II, students develop their listening skills to be able to comprehend complex academic material such as university level lectures. Students are expected to participate in group discussions on highly complex topics, prepare and deliver well-researched oral presentations supported by PowerPoint presentations or other visual support. Grammatical accuracy and breadth of vocabulary are emphasized. Prerequisites: A minimum grade of B- in ESPL 083 and ERDW 082 or equivalent score on the placement test.

ESPL-085
Listening and Speaking for Academic Purposes
5 Credits (105:0:0 hours)
Listening and Speaking for Academic Purposes is intended for students who require academic level oral comprehension and fluency for post-secondary studies or high school upgrading. The course includes discussion and analysis of lecture and other high level listening material. A high degree of oral fluency with clear expression of complex ideas is expected in the course. Formal presentation skills are also developed. Prerequisites: A minimum grade of B- in ESPL 084 and ERDW 083 or equivalent score on the placement test.

FNCE-113
Intro to Quantitative Decision
3 Credits (45:0:0 hours)
Students are introduced to quantitative techniques commonly used in managerial decision-making. Students focus on the applications of these techniques to major decision-making areas of business including accounting, economics, finance, insurance, marketing, management, supply chain, and human resources. Topics include: the use of ratios, proportions, percents, and equations to solve business problems, simple and compound interest, analysis and interpretation of the time value of money, progressions and their applications in finance, linear programming and optimization, and break-even analysis.
FNCE-301
Introductory Finance
3 Credits (45:0:0 hours)
Students are introduced to corporate financial decision-making concepts, tools and models for financial analysis. Financial policies are examined with a view to maximizing the value of the firm. Topics include financial markets, debt and equity financing, market efficiency, models for valuing stocks, bonds, risk measures, risk reduction, dividend policy, capital budgeting, and the valuation and selection of assets.
Prerequisites: ACCT 311 and MGTS 103 or STAT 151.

FNCE-404
International Finance
3 Credits (45:0:0 hours)
The course covers the concepts of international financial management in global business. Students learn how the foreign exchange and global financial markets operate, how currency risks and international financial investments can be managed, and how international trade may be financed. The key topics covered in this course include workings of the foreign exchange market, determination of foreign exchange rates, the forward exchange market, currency options, covered interest investment, the Eurocurrency market, methods of global debt financing, currency and interest rate swaps, and various methods of trade finance. Co-requisite: FNCE 301.

FNCE-406
Valuation and Investment Decision
3 Credits (45:0:0 hours)
This course provides students applied knowledge on project and enterprise valuation. Students learn how to conduct a complete project evaluation and enterprise valuation. The course has an integrated approach to valuation as it considers the relevant risks of the project and the mechanisms to hedge these risks; the financing decisions associated with the investment and its impact on firm value; and, the use of different valuation techniques (DCF, real options, comparables). The course is aimed at showing students the latest valuation practices used in the industry by illustrating the valuation principles in the context of realistic situations.
Prerequisites: FNCE 301 AND ACCT 322.

FNCE-498
Independent Studies in Finance
3 Credits (0:0:45 hours)
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of finance. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance finance knowledge or practice or create meaningful results.
Prerequisites: Consent of the course instructor and the chair.

FNCE-411
Introductory French I
3 Credits (75:0:0 hours)
This is a course for students with little or no previous background in French. Students learn basic French grammatical structures and a wide variety of vocabulary. Oral comprehension, speaking, reading and writing are all emphasized, and students are introduced to aspects of the French-speaking world. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in French 20 or equivalent cannot receive credit for this course.
Prerequisites: Minimum grade of C- in FNCE 111 or successful completion of French 20 or equivalent.

FNCE-412
Introductory French II
3 Credits (75:0:0 hours)
In this sequel to FREN 111, students continue to develop their skills in oral comprehension, speaking, reading and writing, as well as their understanding of the French-speaking world. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in French 30 or equivalent cannot receive credit for this course.
Prerequisites: Minimum grade of C- in FNCE 111 or successful completion of French 20 or equivalent.

FREN-211
Intermediate French I
3 Credits (75:0:0 hours)
This course aims to strengthen the students’ speaking, listening, reading and writing skills. It includes an extensive grammar review, and a cultural overview of the French-speaking world. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in French Language Arts 30 or equivalent cannot receive credit in this course.
Prerequisites: Minimum grade of C- in FREN 112 or successful completion of French 30 or equivalent.

FREN-212
Intermediate French II
3 Credits (75:0:0 hours)
In this sequel to FREN 211, students continue to develop their speaking, listening, reading and writing skills and to expand their knowledge of grammar and culture of the French-speaking world. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency beyond this course may be directed to a higher-level course.
Prerequisites: Minimum grade of C- in FREN 211.
FREN-297
Advanced French I
3 Credits (75:0:0 hours)
This course aims to improve the students’ oral communication and writing skills. Through practice in discussions and compositions based on themes from readings and films, students also expand their knowledge of vocabulary and grammar. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course.
Prerequisites: Minimum grade of C- in FREN 212, or successful completion of one of French Language Arts 30 or an advanced level French course.

FREN-298
Advanced French II
3 Credits (75:0:0 hours)
In this sequel to FREN 297, students continue to improve their oral communication and writing skills and to expand their knowledge of vocabulary and grammar through practice in discussions and compositions. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course.
Prerequisites: Minimum grade of C- in FREN 297.

FREN-321
French Culture and Civilization
3 Credits (45:0:0 hours)
This course, taught in French, examines the main cultural characteristics of France through reading and discussion about French civilization. Emphasis is placed on historical events, philosophy, literature, and arts in France from late antiquity to modern times.
Prerequisites: Minimum grade of C- in FREN 298.

FREN-331
Advanced French Composition
3 Credits (45:0:0 hours)
Taught in French, this course examines the practices of informal, formal and scholarly writing used in contemporary written French. The course objective is to refine students’ writing skills by teaching them techniques and strategies for different types of writing while emphasizing how grammatical content and lexicon affect the expression of ideas.
Prerequisites: Minimum grade of C- in FREN 298 or advanced placement.

FREN-341
Introduction to Translation
3 Credits (45:0:0 hours)
This course introduces students to the theory and practice of translation between French and English.
Prerequisites: Minimum grade of C- in FREN 298 or equivalent, or consent of the instructor.

FREN-351
French Foundational Fiction
3 Credits (45:0:0 hours)
A survey of French literature from its inception to the 20th century, this course examines selected works (prose, poetry and theatre) of France’s major writers, periods and principle literary movements. Authors and their works are studied within their historical and cultural context to better understand their impact on and contribution to the development and evolution of French literature and the history of ideas. This course is conducted in French.
Prerequisites: Minimum grade of C- in FREN 298 or advanced placement.

FREN-352
Enlightenment Literature
3 Credits (45:0:0 hours)
This course is taught in French. Students examine French Literature produced during the age of Enlightenment up to the French Revolution. The readings cover the innovations of the Enlightenment and the political and social crises which ended the Ancien Regime. Students question the prejudices, superstitions, corruption and hierarchies of the period in exemplary literary texts.
Prerequisites: Minimum grade of C- in FREN 298.

FREN-353
French Theatre
3 Credits (45:0:0 hours)
This course is taught in French. In this course students read and discuss French plays from dramatists of the seventeenth century to modern era. Students study social, political, historical and cultural contexts of the plays. Representations of class, gender, and the role of language are also considered. This course approaches theatre as text, dramaturgy, spectacle, and role-playing.
Prerequisites: Minimum grade of C- in FREN 298.

GENE-317
Genetics and Society
3 Credits (45:0:15 hours)
This course examines advances in genetics and molecular biology and their impact on society. Social, legal, political and ethical aspects are discussed, emphasizing a Canadian perspective. Contemporary issues related to these fields are examined in a historical context including reflection on potential implications for the future.
Prerequisites: Minimum grade of C- in BIOL 207.

GENE-370
Genetic Analysis of Eukaryotes
3 Credits (45:0:15 hours)
This course provides a survey of genetic analysis in select model eukaryotes. Strategies involving both classical genetic approaches and molecular methods for genetic screens, mutational analysis, and probing gene function in eukaryotes are presented. Note: The prerequisites will be changing to BIOL 205 and BIOL 207 for the 2014-15 academic year.
Prerequisites: Minimum grade of C- in GENE 270.
GENE-400
Genome Organization
3 Credits (45:36:0 hours)
This course is an introduction to the field of genomics. The organization and expression of the genetic material in both simple and complex model systems are examined. Genomic techniques including sequencing, microarray analysis, proteomics and bioinformatics are discussed. Attention is paid to the application of genomics to understanding biological phenomenon.
Prerequisites: Minimum grade of C- in GENE 370.

GENE-404
Genetic Regulatory Mechanisms
3 Credits (45:0:15 hours)
The molecular biology of the processes by which the nucleotide sequences of genes are expressed as the cellular phenotype are examined. Emphasis is placed on similarities and differences between regulatory mechanisms in prokaryotes and eukaryotes. Transcriptional, post-transcriptional, translational and post-translational regulatory mechanisms are discussed.
Prerequisites: Minimum grade of C- in GENE 370.

GENE-418
Human Genetics
3 Credits (45:0:15 hours)
This course examines the principles and methods of genetics as they relate to humans as individuals and in populations. Classical and modern approaches used in the identification and analysis of Mendelian, complex and chromosomal disorders are discussed with the contextual emphasis on the relationship between basic science and human disease. The relevance of advances in these areas of human genetics to the diagnosis and treatment of genetic diseases is examined.
Prerequisites: Minimum grade of C- in GENE 370.

GENE-420
Research Techniques in Molecular Biology
6 Credits (0:120:0 hours)
This is a full year laboratory course in modern molecular, biochemical and cell biology techniques with an emphasis on the isolation, analysis, characterization and expression of genes and gene products. An understanding of the theory and application of experimental methods, and skills in the analysis and presentation of experimental data is developed through work in a realistic research setting. Note: The prerequisites will change to a minimum grade of C- in GENE 369 and GENE 370 for the 2014-15 academic year.
Prerequisites: Minimum grade of C- in GENE 370.

GERM-111
Introductory German I
3 Credits (75:0:0 hours)
German I is an introductory course for students with limited or no previous knowledge of German. It introduces the sounds of the language, an introductory suite of grammatical structures, tenses and concepts, an essential vocabulary set, as well as a basic linguistic comparison between English and German. Students develop an introductory level of oral/aural comprehension, expression, reading and writing skills. General aspects of geography, history and culture in German-speaking countries are also introduced. Note: Students with native or near-native proficiency in German cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in German 30, 35 or GERM 100 or equivalent cannot receive credit for this course.

GERM-112
Introductory German II
3 Credits (75:0:0 hours)
This course is a continuation of GERM 111 in which students improve the four language skills of listening, speaking, reading and writing, and broaden their cultural awareness of the German-speaking world. An additional and more challenging set of introductory grammatical structures builds upon the structures and forms acquired in German 111, and vocabulary is expanded to include a wider range of situations. Note: Students with native or near-native proficiency in German cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in German 30, 35 or GERM 100 or equivalent cannot receive credit for this course.
Prerequisites: Minimum grade of C- in GERM 111.

GERM-211
Intermediate German I
3 Credits (75:0:0 hours)
This course is designed to develop and strengthen oral comprehension, expression, reading and writing skills acquired in beginner-level courses through the use of authentic written, oral and visual materials. Note: Students with native proficiency in German cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in German 30, 35 or GERM 100 or equivalent cannot receive credit for this course.
Prerequisites: Minimum grade of C- in GERM 112 or successful completion of German 30 or 35.

GERM-212
Intermediate German II
3 Credits (75:0:0 hours)
This course is a continuation of GERM 211 and is designed to further develop and strengthen oral comprehension, expression, reading and writing skills acquired in GERM 211 through the use of authentic written, oral and visual materials. Note: Students with native proficiency in German cannot take this course. Heritage speakers must consult the department prior to enrolment.
Prerequisites: Minimum grade of C- in GERM 211.
In this course students learn how a normal auditory system functions, the outer ear to being perceived as sound. The outer ear to being perceived as sound.

GOMT-221
Food and Beverage Operations II
2 Credits (30:0:0 hours)
This second level food and beverage course examines the management requirements of successful food and beverage facilities.

GOMT-241
Golf Course Maintenance
2 Credits (30:0:0 hours)
This course provides an overview of the various aspects of golf course maintenance, beginning with spring start-up procedures and ending with fall closing. Aspects of maintaining a high-quality golf course throughout the playing season are emphasized.

GREK-101
Introductory Greek I
3 Credits (75:0:0 hours)
This course introduces students to Classical Greek in the ancient tradition. The students learn the Greek alphabet and elements of Greek Grammar. Simple Greek texts are read and translated. Note: Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Greek 30 or 35 cannot receive credit for this course.

GREK-102
Introductory Greek II
3 Credits (75:0:0 hours)
This course is a continuation of GREK 101. Students continue to study the elements of Classical Greek grammar, to acquire additional vocabulary and to read and translate simple texts. Note: Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Greek 30 or 35 cannot receive credit for this course.

HAPR-101
Bioacoustics of Human Hearing
3 Credits (45:0:0 hours)
In this course students learn how a normal auditory system functions, as a foundation for working with people with hearing loss. Students use their mathematics background to examine the acoustic and psychoacoustic properties of sound and how sound is measured, learn about the anatomy of the entire auditory system from the outer ear to the auditory cortex in the brain, and apply their knowledge of acoustics to the physiology of how sound is processed from entering the outer ear to being perceived as sound.

HAPR-102
Hearing Testing I
2 Credits (30:15:0 hours)
This course is the first of three courses focusing on completing hearing testing activities. Although the material covered in this introductory course is basic, it forms the foundation for more advanced concepts relating to hearing testing. In this course, students learn about and experience hearing loss and the need for hearing testing, are provided with an overview of the entire hearing testing process, and learn to use basic hearing testing equipment and the standard forms that are used for reporting hearing test results. Students also learn about appropriate test environments and infection control measures, and how to maintain and troubleshoot hearing testing equipment. Prerequisite or Co-requisite: HAPR 101.

HAPR-103
Hearing Instrument Technology I
4 Credits (45:30:0 hours)
This course is the first of three courses focusing on hearing aids. The material covered in this introductory yet comprehensive course forms the foundation for more advanced concepts relating to hearing aids. In this course, students learn basic components and acoustic characteristics of hearing aids and earmolds, as well as learn how to formally and informally evaluate hearing aid function, complete troubleshooting activities with hearing aids, and make recommendations regarding the need for hearing aid service. Students also learn to make earmold impressions and apply appropriate infection control measures when working the hearing aids and earmolds. Prerequisite or Co-requisite: HAPR 101.
HAPR-110
Hearing Disorders
2 Credits (30:0:0 hours)
Students first learn about hearing disorders and medical conditions and their associated hearing test results. Students then learn to recognize hearing test results that are consistent with specific hearing disorders/conditions and to predict the outcome of hearing testing for clients with specific hearing disorders and/or medical conditions. Note: This course is taken concurrently with HAPR 111.
Prerequisites: HAPR 101, HAPR 102. Co-requisite: HAPR 110.

HAPR-111
Hearing Testing II
4 Credits (45:30:0 hours)
This course is the second of three courses focused on hearing testing. In this comprehensive course, students learn about and complete case history interviews, otoscopic examinations, air and bone conduction pure-tone testing, speech testing, masking, testing interpretation and making recommendations to clients.
Prerequisites: HAPR 101, HAPR 102. Co-requisite: HAPR 110.

HAPR-112
Professional Responsibilities
3 Credits (45:0:0 hours)
This course introduces students to the scope of practice for hearing aid practitioners, licensing requirements, and the role of regulatory bodies within the profession. Students also learn about the professionalism and ethics required for working with clients, working within a business environment, and operating a successful hearing aid practitioner’s business.

HAPR-114
Practicum I
4 Credits (0:90:15 hours)
This course follows completion of the first year of studies in the Hearing Aid Practitioner program. Students integrate knowledge and skills learned in all first-year program courses as they practice working with hearing aids, making earmold impressions, and completing hearing tests.
Prerequisites: Minimum grade of C- in HAPR 103, HAPR 105, HAPR 110 and HAPR 111.

HAPR-201
Interviewing and Counselling
3 Credits (45:0:0 hours)
In this course, students are introduced to the interviewing and counselling practices and procedures required for supporting clients in accepting and coping with hearing loss, completing case history interviews, discussing hearing test results and hearing aid expectations/needs, and adjusting to and using hearing aids successfully.

HAPR-202
Health Promotion and Rehabilitation for Individuals With Hearing Loss I
3 Credits (45:0:0 hours)
This course is the first of two courses focusing on providing rehabilitative support to hard of hearing adult clients. In this introductory course, students learn to assess needs and provide support to adult hearing aid users, on both an individual and community level, as well as how to assess community support and advocate for the needs of hard of hearing individuals.

HAPR-203
Hearing Instrument Technology II
4 Credits (45:30:0 hours)
This course is the second of three courses focusing on hearing aids. Students first learn how to determine if clients are candidates for hearing aids and/or assistive listening devices. Students then learn how to perform and interpret real-ear measurements, complete soundfield testing, and make and interpret electroacoustic measurements with high-tech hearing aids. Lastly, students learn the function, characteristics and purpose of assistive listening devices.
Prerequisites: HAPR 114.

HAPR-204
Hearing Testing III
2 Credits (15:30:0 hours)
This course is the final course focused on hearing testing. In this course students first learn about and complete immittance testing. Students also study modifications and special tests that provide additional or supporting information to the basic test battery and learn how to write referral letters to physicians. In the mandatory lab at MacEwan University, students review and practice the entire hearing testing process and complete a full hearing test with an adult client.
Prerequisites: HAPR 114.

HAPR-210
Health Promotion and Rehabilitation for Individuals With Hearing Loss II
3 Credits (45:0:0 hours)
This course is the second of two courses focusing on providing rehabilitative support to hard of hearing clients. In this course, students learn how to determine the hearing-related needs of hard of hearing senior citizens and how hearing aid practitioners provide elderly clients and their families and caregivers with support.

HAPR-211
Hearing Instrument Technology III
4 Credits (45:30:0 hours)
This comprehensive course is the last of three courses focusing on hearing aids. Students first learn how to select and order appropriate hearing aids for clients. Students then learn how to support clients when they first receive their hearing aids and throughout the hearing aid trial period. Finally, students learn how to evaluate the success of hearing aid fittings and provide long term support to adult hearing aid users. In the mandatory lab at MacEwan University, students learn about manufacture 146s hearing aids and hearing aid software, and review the entire process of selecting and fitting hearing aids and providing support to hearing aid users.
Prerequisites: HAPR 203.

HAPR-212
Field Placement
4 Credits (0:0:210 hours)
Field placement students participate in online seminars, complete professional activities under the direct supervision of professionals working in hearing aid dispensing clinics, and reflect upon their growth and achievement on an ongoing basis throughout their field placements.
Prerequisites: Minimum grade of C- in HAPR 104, HAPR 108, HAPR 112, HAPR 201, HAPR 204, HAPR 210, and HAPR 211.
HEED-110
Personal Health and Well Being
3 Credits (45:0:0 hours)
This course is an introduction to the general concepts of health promotion, wellness, health education and current health issues. It provides an individual-based analysis of personal health issues with an emphasis on planning and managing one’s own lifestyle to enhance health and well-being. Emphasis is on planning and managing one’s own lifestyle for health and well-being within the context of the current health care system.

HIST-100
Introduction to History
3 Credits (45:0:0 hours)
This course introduces students to the practice of history and the methods by which historians research and think about the past using selected topics in world history as a foundation for study. In learning about each topic, students are encouraged, through practical exercises and assessment strategies, to think historically and to acquire the essential research skills which underpin history as a discipline. As well, questions are asked about the quality and authenticity of sources, the nature of historical causation, and the role of the historian in the evaluation and interpretation of evidence. Overall, this course is designed to hone students’ critical abilities, interpretive skills, writing abilities and to stimulate intellectual curiosity through analysis of selected world history topics. Note: Recommended for students who intend to major or minor in history.

HIST-110
Pre-Modern World History: c. 600-1400
3 Credits (45:0:0 hours)
This course presents a survey of world history from the collapse of the Western Roman Empire to the discovery of the New World. During this period contemporaries witnessed the rise of empires in Asia, Africa and Europe, the growth of Islam, Christianity and Buddhism, and economic development that enabled increased interaction between various peoples across the globe. Topics covered in this course may include the rise of Islam, Tang China, Ghana, Mali and Great Zimbabwe, as well as the development of Western Europe.

HIST-111
The Early Modern World: c. 1400 - 1800
3 Credits (45:0:0 hours)
This course presents a survey of world history from the rise of the Ottoman Empire to the start of the French Revolution. During this period contemporaries witnessed increased ‘globalization’ as well as significant religious and political changes within most early modern states across the globe. Topics covered in this course may include the Trans-Atlantic slave trade, the Protestant Reformation, Mughal India, Absolutism and European encounters with Asia and the Islamic Empires.

HIST-112
The Modern World From 1800
3 Credits (45:0:0 hours)
This course is a survey of world history from the late eighteenth century to the present day. The course examines European, Asian, African and American societies during the nineteenth century era of ‘European ascendancy’ and the twentieth century era of the global superpowers, the United States, the Soviet Union, and China. At the beginning of the twenty-first century, the balance of forces in the world has changed yet again, and the world continues to be driven by conflicts both ideological and elemental. The course also serves as an introduction to the study of history as a discipline, and time is devoted to teaching basic research and writing skills.

HIST-205
Medieval Europe
3 Credits (45:0:0 hours)
This course introduces the student to the important events, developments and themes in medieval European history from Charlemagne to the Black Death. Discussion of social and political topics such as feudalism and manorialism, growth of legal systems, political theory and the rise of medieval states, the Crusades, medieval warfare, and the Holy Roman Empire are connected to cultural and intellectual themes related to Muslims in Iberia, urbanization, reform of the Catholic Church, and the rise of universities.

HIST-209
Early Modern European History
3 Credits (45:0:0 hours)
This course is a survey of European history from the Renaissance to Napoleon. Often seen as one of the most dynamic periods in European history, early modern Europe experienced rapid social, cultural, political and economic change that created new opportunities and challenges for every level of European society. In this course, students consider the evolving economy and society, the basic facts of life for the majority of Europe’s peoples. They learn how the religious and intellectual unity of western culture fragmented and dissolved under the impact of new ideas and examine the nature of politics, the rise and fall of empires and the emergence of nation states.

HIST-210
Modern European History: 1789 - Present
3 Credits (45:0:0 hours)
This course is a survey of European history from the French Revolution to the present. As much as it is also, however, a history of the wider world affected by the “European ascendancy” of the nineteenth century, and whose catastrophic destruction has shaped much of the twentieth. The course starts with the twin upheavals of the French and Industrial Revolutions, charts the political and socio-economic fallout from these in the shape of new ideologies, new nation-states and new social classes, and shows how European imperialism transformed the globe down to 1914. The course then analyses the self-destruction of the old European order in two world wars, the emergence of a continent physically but also psychologically divided by the Cold War, and the revolutionary developments which, since 1989, have permitted these two halves of Europe to re-converge, a process complicated to this day by the bitter legacies of the past.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities at MacEwan University • Academic Calendar 2013/2014 • MacEwan.ca
HIST-211
The British Isles: 1450-1714
3 Credits (45:0:0 hours)
This survey course explores some of the major themes in the history of
the British Isles and the experiences of its people in a period that
witnessed the growth of the nation state, the Protestant Reformation,
the English Civil War and the Glorious Revolution. By examining the
social, cultural, political and intellectual developments of the period,
this course explores the increasingly interconnected histories of the
peoples of Scotland, Ireland, Wales and England. The topics, themes
and focus will depend on the instructor leading the course.

HIST-212
Britain From the Glorious Revolution to the First
World War
3 Credits (45:0:0 hours)
Between 1689 and 1914, Britain achieved political stability, created
a constitutional monarchy and widened the franchise to include the
common people. Britain successfully faced the external challenges of
the Seven Years War, the American Revolution and the Napoleonic
wars and entered into a new phase of imperialist activity in Africa
and Asia. It struggled with the challenges posed by urbanization,
the industrial revolution, and the social problems these engendered.
The middle class came to prominence and family and gender roles were
transformed. This survey course examines many of the major events
and developments in the history of Britain in this exciting period with
the specific topics in any year selected by the instructor.

HIST-213
Eastern Europe: 1900-Present
3 Credits (45:0:0 hours)
This course is a survey of East European history from the turn of the
twentieth century, comprising a belt of states from Finland to Greece,
and from today’s Czech Republic to the Ukraine. The course explores
how these “lands between” have dealt with a legacy of economic
and political backwardness; how they have been manipulated by the
regional hegemons, Germany and Russia, serving in the process as a
laboratory for the most destructive ideologies of the twentieth century;
and how the effect of four decades of Communism, in particular,
has deepened the region’s backwardness so that, even in the post-
Communist period, Eastern Europe’s disparities continue to make it a
ferile breeding-ground for nationalism and political extremism.

HIST-250
American History to 1865
3 Credits (45:0:0 hours)
This course is a survey of American history to the Civil War. Beginning
with the early colonial ventures in Virginia and New England, the
course traces the development and expansion of the American
federation through the War of Independence, the Mexican-American
war, and the Civil War. The American political experiment with
constitutional democracy and the development of the party system are
examined. The course also identifies and examines important social
issues including the treatment of Aboriginal people, slavery and the
rights of women.

HIST-251
American History Since 1865
3 Credits (45:0:0 hours)
This course is a survey of American history since the Civil War.
Beginning with Reconstruction, this course traces the social, political,
and economic transformation of America as it developed into a global
superpower. The industrial and consumer-based society forms the
backdrop for the political, social, and geo-political changes: from
populism and progressivism to the Regan revolution, xenophobia to
civil rights, isolationism to the Iraq War.

HIST-260
History of Canada to 1867
3 Credits (45:0:0 hours)
This course surveys Canadian history before 1867. Attention is given
to both the French and English empires, the conflicts that occurred,
and the social and political development of the colonies. Special
consideration is given to the interactions between these imperial
and colonial societies and Aboriginal people. The expansion of the
European empires to the Pacific coast is also covered. The course
concludes with the Confederation process in British North America.

HIST-261
History of Canada Since 1867
3 Credits (45:0:0 hours)
This course surveys Canadian history since 1867. It examines the
people, forces and events that have shaped the history of this country,
its society, its institutions and its identity. This course provides not
only a foundation for further study in Canadian history but also the
knowledge necessary for effective citizenship.

HIST-281
Asia Since A.D. 1500
3 Credits (45:0:0 hours)
This course is a survey of Asian history since 1500. The focus is on
East Asia, including China and Japan, with complementary sections
of Southeastern and Southern Asia. The emphasis is on the socio-
cultural, economic, and political history of the region as well as
relations with other countries and empires in the global community.

HIST-282
History of Modern Japan
3 Credits (45:0:0 hours)
This course presents a survey of modern Japanese history beginning
with the Meiji Restoration in 1868. Focusing on the major political,
social, economic, military, and diplomatic themes, Japan’s evolution
as a modern state will be examined. Major topics may include the
birth of liberal democracy, imperialism and empire, militarism, the
Pacific War, and Japan’s postwar rise as an economic superpower.

HIST-291
Topics in Political and International History
3 Credits (45:0:0 hours)
This intermediate-level course surveys political and international
world history with a focus on a particular conceptual topic. The
topics are broad-based themes which have political or international
consequences; the time period of study may vary from the late
middle ages to the present. Examples of topics that might be
covered are warfare, state formation and nation-building, the
exercise of imperialism both formal and informal, global trade, or
the development of political ideologies like liberalism, nationalism
and socialism.
HIST 301
Topics in World History
3 Credits (45:0:0 hours)
This course is an intermediate level course that examines world history through detailed examination of a particular topic. The topic in any given year is determined by the instructor. Examples of topics include, but are not limited to, broad-based themes such as environmental issues or the status of women, or specialized topics such as the impact of disease or slavery.
Prerequisites: Minimum grade of C- in one of HIST 110, HIST 111 or HIST 112.

HIST 302
History of Women in Europe and North America
3 Credits (45:0:0 hours)
Women’s history focuses on the experiences of women in the past but it is more than that. It addresses questions of roles and expectations, issues and challenges, ambitions and contributions. Starting from an evaluation of how scholars have conceptualized women and gender, this course examines the history of women in a particular period and geographic area selected by the instructor. Using contemporary feminist theories that construct gender, this course seeks to enhance the student’s understanding of how prescriptions and customs of womanhood, socially bounded and culturally constructed, shaped the day to day lives of both elite and labouring women in historical periods since the middle ages.

HIST 303
Making History: Theory and Methods in History
3 Credits (30:0:15 hours)
History is an academic discipline whose practitioners make a systematic study of the complexity, variety, and change of human ideas, behaviours, and actions across time. Historians gather, assess, analyze, and organize information to create knowledge about the past. This course examines the process of making history. It includes discussions about both the nature of historical evidence and the methods historians use. It also introduces students to basic questions and issues concerning the nature of our knowledge of the past.
Prerequisites: Minimum grade of C- in any 100-level or 200-level history course

HIST 304
History of Sciences and Technology
3 Credits (45:0:0 hours)
This course surveys important themes, traditions, people and institutions of Western science, technology and medicine. It is designed to familiarize students with an important aspect of European/Western culture and to serve as an introduction to and preparation for more advanced courses in the history of science and medicine. This course emphasizes how individuals and societies have understood and explained the natural world and their place in it, and how they have approached and justified the investigation of that world.

HIST 305
Empires 1804-1918
3 Credits (45:0:0 hours)
This intermediate level course investigates the four great multinational empires of Europe in the ‘long’ nineteenth century: the Habsburg Monarchy, the Russian and Ottoman Empires, and Prussia and its successor, the German Empire. Students consider the problems that each attempted to deal with nationalism, ranging from repression to containment to appeasement, and the conflicts culminating in the First World War that resulted in their collective break-up.
Prerequisites: Minimum grade of C- in any 100- level or 200-level history course

HIST 306
Crime and Society in Early Modern Europe
3 Credits (45:0:0 hours)
This intermediate-level course investigates some of the major themes in the social history of Early Modern Europe from the onset of the Black Death to the Enlightenment. Students focus on the shifts in social, political, economic, and cultural attitudes that ushered in new ideas on crime and regulation, poverty and social discipline. Lecture topics and assigned reading materials describe how these ideas affected the peoples of Western Europe and contributed to a variety of ways individuals and groups experienced inclusion and exclusion in their communities.
Prerequisites: Minimum grade of C- in one of HIST 110, HIST 111, HIST 208 or HIST 209.

HIST 307
Renaissance Europe
3 Credits (45:0:0 hours)
This course concentrates upon the intellectual, cultural and social changes confronting European society between 1350 and 1550. It examines the elites who fostered the high culture of the Renaissance, as well as the common men and women who experienced the socio-economic changes in European society during this period. The topics covered include such varied concepts as humanism, art and architecture, marriage, governance, religious life, and warfare.
Prerequisites: Minimum grade of C- in one of HIST 100, HIST 110, HIST 205, or HIST 209.

HIST 308
Europe in the Age of Reformation
3 Credits (45:0:0 hours)
This intermediate-level course explores some of the major themes in the history of the European Reformations from the fifteenth century through to the end of the sixteenth century. In particular, students investigate the origins and consequences of the Protestant and Catholic Reformations in sixteenth-century Europe. This course focuses predominantly on the religious, social, cultural and intellectual developments of this period; however, some attention is paid to the economic and political environment surrounding these important movements.
Prerequisites: Minimum grade of C- in one of HIST 110, HIST 111, HIST 208 or HIST 209.

HIST 309
Nationalism vs. Empire: The European Multinational Empires 1804-1918
3 Credits (45:0:0 hours)
This intermediate level course investigates the four great multinational empires of Europe in the ‘long’ nineteenth century: the Habsburg Monarchy, the Russian and Ottoman Empires, and Prussia and its successor, the German Empire. Students consider the problems that emergence of nationalism posed in all these states, the ways in which each attempted to deal with nationalism, ranging from repression to containment to appeasement, and the conflicts culminating in the First World War that resulted in their collective break-up.
Prerequisites: Minimum grade of C- in any 100- level or 200-level history course.
HIST-311
The Social History of Britain
3 Credits (45:0:0 hours)
This intermediate level course examines the social history of Britain: the lives of its people, both grand and humble. We explore families, courtship and marriage, work and play, gender roles, religion and superstition, crime and punishment, class relations, local and regional identities, poverty and poor relief. Specific topics will vary depending on the individual instructor.
Prerequisites: Minimum grade of C- in any 100-level or 200-level history course.

HIST-312
Scotland from MacBeth to the Union (1707)
3 Credits (45:0:0 hours)
This course investigates the important events, developments and themes in Scottish history before the Union with England in 1707. The course explores Scotland’s unique blend of Gaelic, English and Norman traditions in the Middle Ages, its ‘pure and trew’ Reformation in the sixteenth century, and its attempt to stand independent in the face of English imperialism. The course emphasizes political and social developments, while providing significant coverage to intellectual, religious, economic and cultural themes.
Prerequisites: Minimum grade of C- in one of HIST 110, HIST 205, HIST 209 or HIST 211.

HIST-338
Britain as a World Power
3 Credits (45:0:0 hours)
Britain held a position of world dominance from the eighteenth century until the world wars of the twentieth century. It acquired a worldwide empire, sometimes deliberately, but often haphazardly. Britain administered its empire in a variety of ways, sometimes indirectly through local rulers, sometimes quite directly. In this course, students examine Britain’s rise as an imperial nation and its relations with other European nations, as well as the process of its decline both as an imperial and a European power.
Prerequisites: Minimum grade of C- in any 100-level or 200-level history course.

HIST-340
Diplomacy, War and Conflict in the 20th Century
3 Credits (45:0:0 hours)
This intermediate-level course investigates the origins and consequences of the major military conflicts of the twentieth century. The course covers the Great War, the Second World War and the Cold War, as well as the national wars of independence in Asia and Africa, the war for Jammu and Kashmir, the Arab-Israeli conflicts of the Middle East, the Vietnam War and the Gulf War.
Prerequisites: Minimum grade of C- in any 100 or 200-level History course.

HIST-341
Fascism and Authoritarianism in Europe 1918 - 1945
3 Credits (45:0:0 hours)
This intermediate level course investigates the phenomenon of fascism in interwar Europe. The course starts from the premise that a generic fascism did exist, and can be defined, and that its origins and ideological components are traceable, not only to the general crisis following the First World War, but to social and political trends going back into the nineteenth century. The course also explicitly compares fascist movements, and the two fascist dictatorships of Italy and Germany, with the authoritarian regimes which became so prevalent in this period, highlighting both the essential differences between the two phenomena, and also the way in which authoritarianism occasionally borrowed fascist language and imagery. Specific attention is paid to Italian Fascism and German National Socialism, and to the native fascist movements of Eastern Europe.
Prerequisites: Minimum grade of C- in HIST 112 or HIST 210 or HIST 340.

HIST-342
The Atlantic World
3 Credits (45:0:0 hours)
Contact among Africans, Europeans and the indigenous peoples of the Americas created an Atlantic World. The Atlantic Ocean linked the nations and peoples living around its edges, beginning in the fifteenth century and continuing until the wars of independence and the end of the slave trade in the late eighteenth and early nineteenth centuries. Slaves and slave-traders, soldiers, merchants, sailors, pirates, indentured servants, convicts, settlers, governors and administrators crossed the ocean to encounter a diverse array of New World peoples. This course examines the lives of these people and the encounters, relationships, exchanges and clashes among these people in their Atlantic context.
Prerequisites: Minimum grade of C- in any 100-level or 200-level history course.

HIST-345
Nationalism
3 Credits (45:0:0 hours)
This intermediate-level course examines nationalism as a theme in world history. It starts with an exploration of nationalism as a concept: its history, its terminology and some of the theories cited for its emergence. This course examines the scholarly debate as to how far back we can go in identifying nations, the connection between nationalism and literacy, and that between nationalism and socio-economic development. Relying largely on a consideration of nationalism in a European context, the course nevertheless considers extra-European manifestations, including Canadian, American, Indian and Japanese nationalism; it also considers the peculiar phenomenon of “state nationalism”, as attempted in the Russian and Ottoman Empires, and what might be called “confessional nationalism”, as typified by modern Islamism.
Prerequisites: Minimum grade of C- in HIST 110, HIST 111 or HIST 112.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
HIST-352
The U.S. in World Affairs
3 Credits (45:0:0 hours)
This course examines the history of American foreign policy during the 20th century providing insight into the process of foreign policy decision making, as well as the ramifications U.S. foreign policy has on nations around the world. Major topics include expansionism, “Big Stick” diplomacy, Wilsonianism, entry into wars, relations with Latin America and the Middle East, as well as the origins, culture, and effect of the events of the Cold War.
Prerequisites: Minimum grade of C- in any 100- or 200-level history course.

HIST-355
Empire and Culture in Central Europe
6 Credits (10:0:80 hours)
This upper-level travel course focuses on Vienna and Budapest as twin capitals of the Habsburg Monarchy and as centres of social and cultural exchange from the early modern period to the twentieth century. Both Vienna, as the administrative centre of the Holy Roman Empire and later the Austrian Empire, and Budapest, as capital of the Kingdom of Hungary, later subsumed within the Habsburg realms, presided over multinational polities embracing a tremendous diversity of religions, cultures and political systems. After a preliminary grounding in the history of the region and the completion of a major research paper, students will be accompanied to each city and will visit selected sites of interest, including museums, historical monuments and other cultural artifacts. The specific objective of this course will be a consideration of the cultural cross-currents created by such multinational societies, even in an age of increasing nationalism.
Note: Priority will be given to students who have declared a minor or major in History at MacEwan University. Students are required to cover the costs of travel to Vienna and Budapest and associated living expenses.
Prerequisites: Minimum grade of C- in either HIST 100, HIST 111 or HIST 112, and a minimum grade of C- in either HIST 209 or HIST 210.

HIST-361
Canadian Political History
3 Credits (45:0:0 hours)
This course examines the political history of Canada since Confederation. Although the federal political system is the central focus of the course, provincial political developments of national importance are not ignored. Among the topics discussed in this course are the Pacific scandal, the Manitoba school question, women’s suffrage, the Progressive party and Maritime Rights movement, the politics of unemployment, the rise of Social Credit in Alberta, the formation of the CCF and NDP, Medicare, the Quiet Revolution, the Constitution Debates, and the Meech Lake accord.
Prerequisites: Minimum grade of C- in any 100- level or 200-level history course.

HIST-365
The Canadian West to 1885
3 Credits (45:0:0 hours)
This course examines the history of the Canadian West to 1885. During this period, western North America was integrated into the colonial economic and social system and, eventually, into the Canadian federation. Topics covered in the course include the development of fur trade societies, origins of the Metis, Red River and west coast settlements, British Columbia gold rushes, the confederation process in the west, and the Northwest Rebellion.
Prerequisites: Minimum grade of C- in any 100- level or 200-level history course.

HIST-366
The Canadian West Since 1885
3 Credits (45:0:0 hours)
This course examines the history of the Canadian West since 1885. Social, political and economic developments in this region continue to play a central role in Canada’s development. Topics include the region’s leadership in social policy related to immigration, women’s suffrage and Medicare; the resource-based economy of wheat, timber, mining and oil; and the distinctive political culture and alternative political parties such as the United Farmers, CCF, Social Credit and Reform.
Prerequisites: Minimum grade of C- in any 100- level or 200-level history course.

HIST-367
Canada in World Affairs
3 Credits (45:0:0 hours)
This course examines Canada’s diplomatic, military, economic and political role in world affairs. Canada’s relationship with the British Empire and the United States receives special emphasis. Attention is also given to the affect of international affairs on domestic, social and political issues.
Prerequisites: Minimum grade of C- in any 100- level or 200-level history course.

HIST-369
The History of Indian Policy in Canada
3 Credits (45:0:0 hours)
This intermediate level course examines the history of Canadian Indian policy from its genesis in the 1830s to the present. The focus is on the interplay between Aboriginal peoples, Aboriginal rights, constitutional law, economic and social changes, and the development of government policy. Special attention is paid to the consequences of the policy development for Aboriginal societies and culture.
Prerequisites: Minimum grade of C- in HIST 260 or HIST 261.

HIST-400
Senior Thesis
3 Credits (0:0:45 hours)
In this individual study course, students write a major essay and make a conference-style presentation on a specific topic of their choice. This course is open only to History majors. NOTE: Students may receive credit for only one of HIST 400 and HIST 401. Students desiring HIST 400 must consult with the History Coordinator to select a primary and secondary supervisor. Prerequisites: Consent of the department.

HIST-401
Senior Research Project
3 Credits (0:0:45 hours)
In this seminar course, students conduct research, write a major essay, and make a conference-style presentation on a topic chosen by the instructor. This course is open only to History majors. NOTE: Students may receive credit for only one of HIST 400 and HIST 401. Prerequisites: A minimum grade of C- in 30 credits of senior history courses including HIST 300.
HIST-410
Topics in European History
3 Credits (0:0:45 hours)
In this seminar-based course, students discuss, criticise and analyse readings on a selected topic in European history. They also prepare a major research paper on an issue related to one or more of the seminar topics. The topic in any given year is selected by the instructor.
Prerequisites: Minimum grade of C- in one of HIST 208, HIST 209 or HIST 210 and a minimum grade of C- in 6 credits of 200- or 300-level history courses.

HIST-411
Topics in British History
3 Credits (0:0:45 hours)
In this seminar-based course, students discuss, criticise and analyse readings on a selected topic in British history. They also prepare a major research paper on a subject related to the course topic. The topic in any given year is selected by the instructor.
Prerequisites: Minimum grade of C- in 9 credits of 200- or 300-level history courses.

HIST-442
Topics in Imperialism and Colonialism
3 Credits (0:0:45 hours)
In this seminar-based course, students discuss, criticise and analyse readings on a selected topic related to imperialism and/or colonialism. They also prepare a major research paper on an issue related to one or more of the seminar topics. The topic in any given year is selected by the instructor.
Prerequisites: Minimum grade of C- in 9 credits of 200- or 300-level history courses.

HIST-460
Topics in Canadian History
3 Credits (0:0:45 hours)
In this seminar, students discuss, critique, and analyse readings on a selected topic in Canadian history. They also prepare a major research paper on an issue related to the seminar topic. The topic in any given year is selected by instructor.
Prerequisites: Minimum grade of C- in 9 credits of 200 or 300-level history courses including either HIST 260 or HIST 261.

HIST-490
Topics in Social History
3 Credits (0:0:45 hours)
In this seminar, students discuss, critique, and analyse readings on a selected topic in Social History. They also prepare a major research paper on an issue related to the seminar topic. The topic in any given year is selected by the instructor.
Prerequisites: Minimum grade of C- in 9 credits of 200- or 300-level history courses.

HIST-497
Independent Study
3 Credits (0:0:45 hours)
This course will permit a senior-level student to work with an instructor to explore a specific historical topic in depth through directed reading and research in primary and secondary sources. Note: Enrolment is by consent of the department.
Prerequisites: Minimum grade of C- in HIST 300 and in 15 credits in 200- or 300-level history courses.
HLSC-128
Human Physiology II
3 Credits (45:0:0 hours)
Normal function and components of the human body are addressed, with an emphasis on body systems, and integration of function of the respiratory, hematological, immune/inflammatory, lymphatic, gastrointestinal, pancreatic, hepatic and urinary systems are examined in detail. Reproductive, digestive and metabolic processes are explored. Normal physiological changes associated with pregnancy, growth and development, and aging are considered. **Note:** Only one of HLSC 128, HLSC 122, NURS 108 or PHSL 162 may be taken for credit. **Prerequisites:** Minimum grade of C- in HLSC 120 and HLSC 128.

HLSC-220
Pharmacotherapeutics for Health Professionals
3 Credits (45:0:0 hours)
Concepts of pharmacology are explored, with an emphasis on pharmacotherapeutics within health and illness experiences. Aspects of human physiology, growth, development and aging are integrated. Indications for use, mechanisms of action, therapeutic and adverse effects, assessment and patient/client education are explored in relation to major medication classifications and common medications. Professional responsibilities for provision of safe and optimal pharmacotherapy are examined. Political, legal, ethical, social and economic factors are discussed with regard to medications and health. Recognition of professional responsibilities and limitations are emphasized with regard to medication administration and evaluation. **Prerequisites:** Minimum grade of C- in HLSC 124 and HLSC 128. Co-requisites: HLSC 222 or equivalent knowledge at Baccalaureate level.

HLSC-222
Alterations in Health Across the Lifespan
3 Credits (45:0:0 hours)
This course builds on previous knowledge of microbiology, human anatomy and physiology by exploring etiological processes of disease and how these processes cause alterations in the structure and function of human cells, tissues, organs, and/or systems. Manifestations and experiences of select acute and chronic alterations in health across the lifespan are related to these pathophysiological changes. Mind-body-spirit interactions are addressed and the difference between disease and the illness experience are explored. Major concepts associated with disease are examined including risk factors, health determinants, growth and development, epidemiology, and levels of prevention. **Prerequisites:** Minimum grade of C- in HLSC 124 and HLSC 128.

HLST-101
Interpersonal Skills Development
3 Credits (45:0:0 hours)
This course provides students with the knowledge and skills to communicate effectively with individuals and groups from diverse backgrounds and cultures. Students identify the impact of communication styles on individuals and groups. Team building strategies are included.

HLST-150
Human Disease Processes
3 Credits (45:0:0 hours)
In this course, students explore the concept of health and study the various aspects of disease. Body systems are reviewed and diseases of each system are covered. **Prerequisites:** MTST 122, MTST 126.

HLST-152
Foundations in Health
3 Credits (45:0:0 hours)
Perspectives and definitions of health are explored within the context of individuals and selected aggregates. Factors that influence health, including health determinants, are examined. The influence of selected reports, legislation, and funding on the health care system are explored. Students are introduced to the concepts of primary health care, primary care, access to health care services, and development of programs and policies as they relate to achievement of health by individuals. Professional roles, responsibilities, and legislation within the health care system are discussed. Models and theories of change are introduced with regard to individual health promotion and injury prevention within society.

HLST-154
Professional Communication
3 Credits (45:0:0 hours)
Communication theory and skills are introduced. Beginning interpersonal and therapeutic communication skills for professional relationships are developed. Personal and professional perceptions, values, and beliefs are examined within the scope and standards of professional practice including respect, empathy, confidentiality, and accountability. Strategies related to the therapeutic use of self in interviewing and group processes are explored with an emphasis on reflection. Influences on communication including growth and development, culture, and diversity are discussed. Introductory knowledge and skills for communication media, information retrieval, health informatics, and documentation are developed.

HLST-159
Health Foundations
3 Credits (45:0:0 hours)
Students explore foundations in health from multiple perspectives, including definitions of health, health determinants and factors that influence health, primary health care, primary care, access to health care services, professional roles and responsibilities, and legislation within the health care system. Students examine how indicators of health and illness/injury influence program and policy development; as well as the influence of selected reports, legislation, and funding on the health care system. Students are introduced to models and theories of change related to health promotion and injury prevention. **Note:** Credit can be obtained in only one of HLST 152 or HLST 159.

HLST-210
Human Sexuality
3 Credits (45:0:0 hours)
This course provides an overview of human sexuality. Biological, psychosocial and cultural components of sexual health are integrated throughout the course. Instructor presentations, group discussions and expert guest speakers provide students with the opportunity to explore a wide range of topics in this complex subject.
**HLST-230**

**Culture Competence in a Multicultural Society**
3 Credits (45:0:0 hours)
Students develop theoretical and experiential knowledge and practical skills needed to function competently in intercultural situations. Students explore their cultural identities in order to understand the nature and influence of culture and develop sensitivity to cultural nuances. They learn the meaning and importance of cultural competency from global, professional and personal perspectives and examine the dynamics of power and oppression as they relate to cultural minorities, particularly immigrant and refugee populations. Principles for community development in cultural communities and culturally diverse communities are addressed. Students evaluate cultural competence in a work environment.

**HLST-290**

**Nutrition/Pharmacological Concepts**
3 Credits (45:0:0 hours)
This course presents the basic principles of nutrition and pharmacology that promote healthy lifestyle. Nutrition emphasizes awareness and choice. Pharmacology content includes how drugs work, and knowledge of classifications. Over-the-counter and natural products are examined. 
**Prerequisites:** HLST 150.

**HLST-350**

**Principles of Wound Assessment and Management**
3 Credits (45:12:0 hours)
Students explore the rapidly expanding domain of wound management. The student acquires the knowledge related to the physiology of wound healing and develops the skills necessary to appropriately assess and diagnose a client with a chronic or problem acute wound. Students appreciate a holistic approach to wound assessment and management and gain skill in determining a care plan that provides optimal management of the wound environment. 
**Prerequisites:** Health Care professional or senior nursing student with permission.

**HLST-351**

**Management of Chronic and Problem Acute Wounds**
3 Credits (45:12:0 hours)
Students examine the management and advanced assessment of chronic and acute problem wounds. Pathophysiology of specific problem wounds such as venous stasis ulcers, diabetic foot wounds and complicated surgical wounds are explored in detail, enabling the student to expand previously attained knowledge and skills. Students practice differentiating and documenting wound etiologies and appreciate adjunctive modalities that are useful in treating chronic or acute problem wounds. Using case studies and interactive communication, students develop critical thinking skills necessary to establish, implement, and evaluate a plan of care that provides optimal wound management and prevention. Impact on the patients quality of life is explored. 
**Prerequisites:** HLST 350.

**HLST-352**

**Clinical Application of Wound Management**
3 Credits (45:0:0 hours)
Students apply principles of ethical, evidence-based wound management in a range of clinical settings across the health care continuum. The knowledge base and critical thinking skills developed during previous wound courses is synthesized and conveyed in an assortment of clinical environments. The clinical experience provides the students an opportunity to work with an interdisciplinary collection of wound care practitioners. Students compare and contrast various wound practices through interactive communication and reflective journals. 
**Prerequisites:** HLST 351.

**HLST-353**

**Drains, Fistulas, Peristomal**
3 Credits (45:12:0 hours)
In this course the focus is on the assessment and management of skin conditions associated with drain sites, fistulas, and peristomal complications. Students acquire the knowledge and skills necessary to assess a client with skin breakdown associated with a drain site, a fistula, and peristomal complications. Students expand on previously attained knowledge and skills in wound management to establish, implement, and evaluate a plan of care that provides optimal wound management.

**HLST-354**

**Healthy Populations**
3 Credits (45:0:0 hours)
Principles and concepts of population health are examined with an emphasis on the influence of the determinants of health. Health promotion processes are examined including strengthening community action, building healthy public policy, creating supportive environments, developing personal skills and re-orienting health services. Primary health care concepts, empowerment, and capacity building are integrated. Intersectoral and interprofessional collaboration within local, national and international programs are explored. Societal and economic implications of primary health care and public health policy are analyzed within the Canadian context. 
**Prerequisites:** Minimum grade of C- in HLST 152.

**HLST-355**

**Vascular Assessment**
3 Credits (30:30:0 hours)
The focus of this course is on vascular assessment of the lower extremities. With case based content, the course focuses on the application and synthesis of both clinical and technical vascular assessments to apply to patient care and treatments. Topic highlights include Ankle Brachial and Toe Brachial Indices related to arterial and venous health, diabetes, wound healing and diagnosis. This course utilizes a paced, blended delivery model including class, lab and online components.
HRMT-131  
Compensation  
3 Credits (45:0:0 hours)  
Students are introduced to current compensation theories and concepts, including linkages to an organization’s strategy and to other human resources functions. Students apply their knowledge of compensation by designing, costing and evaluating a variety of compensation elements, including job evaluation systems, choices of direct or indirect pay, performance rewards and variable compensation.  
Prerequisites: HRMT 180.

HRMT-145  
Staffing  
3 Credits (45:0:0 hours)  
Students examine the dynamics of the recruitment and selection processes, as well as the legal issues associated with the staffing function. The strategic role of staffing and its integration with other human resources management activities is also addressed. Other topics include the use of non-traditional employment relationships and deployment.  
Prerequisites: HRMT 180.

HRMT-151  
Employee and Labour Relations  
3 Credits (45:0:0 hours)  
Students examine the context of the labour-management relationship in Canada and the role of unions in the workplace. Students identify the legislative framework and key processes associated with union formation, the collective bargaining process, contract administration and dispute resolution. The effects of the on-going union relationship on other human resources management functions are also explored.  
Note: Credit can only be obtained in one of HRMT 151 or HRMT 150.  
Prerequisites: HRMT 180 and LEGL 212.

HRMT-160  
Training and Development  
3 Credits (45:0:0 hours)  
Students explore the principles, concepts, and processes leading to quality learning experiences and examine the role of training and development in relation to other human resources processes. Students apply their understanding of learning theories and design processes to the development, costing, presentation and evaluation of a short training and development experience.  
Prerequisites: HRMT 180.

HRMT-180  
Human Resources Management  
3 Credits (45:0:0 hours)  
Students receive an overview of current human resources processes and practices in organizations. Students are familiarized with the strategic nature of the human resources management function, and the interrelationships between key activities such as job design and analysis, staff planning, recruitment and selection, training and development, compensation, workplace health and safety, employee relations and labour relations. Students are also introduced to the legal framework which informs human resources practices in Canada.

HRMT-200  
Management of Human Resources  
3 Credits (45:0:0 hours)  
Students explore the role of human resources management in contemporary organizations and identify effective practices to hire, retain and develop employees. Students identify the interrelationships between the functional areas of human resources management including planning, recruitment, selection, training and development, performance management, total compensation, workplace health and safety, and employee and labour relations. Students examine key legislation relevant to human resources management and apply their knowledge to current and emerging workplace challenges.  
Prerequisites: MGMT 121 and MGMT 122, or ORGA 201 or BIJSN 201.

HRMT-231  
Employee Benefits  
3 Credits (45:0:0 hours)  
Students examine the function and appropriate uses of employee benefits as part of a total compensation system. Students explore the relationship between employee benefits and an organization’s human resources strategy and identify the effects of the legal environment and current trends on the design and administration of benefits plans. Students apply their knowledge of employee benefits and organizational needs to the planning, design, costing, implementation, administration and communication of a comprehensive benefits program.  
Prerequisites: HRMT 131.

HRMT-275  
Workplace Health and Safety  
3 Credits (45:0:0 hours)  
Students explore the legal and organizational requirements for health and safety policies and practices in the workplace and the personal and organizational effects of workplace accidents, injuries and disabilities. Students assess and develop health, safety and wellness initiatives that will enhance organizational performance and that are consistent with applicable regulatory standards.  
Note: Credit can only be obtained in one of HRMT 275 or DMWP 104.  
Prerequisites: HRMT 160.

HRMT-280  
Human Resources Field Placement  
3 Credits (0:0:120 hours)  
This is a supervised field project which is individualized to fit the needs of the student. Each student meets with the Program Coordinator and their employer or a participating organization. An appropriate project is designed and carried out by the student. Student achievement is jointly evaluated by staff and members of the participating organization.  
Prerequisites: HRMT 130, HRMT 145, HRMT 150, HRMT 160.
HRMT-295
Strategic Human Resources Management
3 Credits (45:0:0 hours)
Through case study analysis, students apply an integrated knowledge of human resources management practices to the formulation and achievement of organizational goals. Students research, analyze, evaluate and develop strategic responses to a variety of current and emerging staffing, employee retention and performance management issues. Students also develop their professional practice skills. This course is intended to be taken in the final term of the Human Resources Management Diploma program. Note: Credit can only be obtained in one of HRMT 295 or HRMT 270.
Prerequisites: HRMT 131, HRMT 145 and ORGA 233.

HRMT-314
Recruitment and Selection
3 Credits (45:0:0 hours)
Students identify the critical function of employee recruitment and selection and examine strategies and tools used by organizations to find, assess and hire or promote employees. Issues of determining and balancing an organization’s strategic needs with legal requirements such as employment equity and diversity are explored. Students also develop their selection interviewing skills, investigate emerging issues and trends, and apply their knowledge of recruitment and selection to the design of a staffing plan.
Prerequisites: HRMT 200

HRMT-316
Total Compensation Management
3 Credits (45:0:0 hours)
Students explore compensation as a strategic tool for improving organizational effectiveness and for helping to attract, retain and motivate staff. Students analyze the factors which shape and influence pay practices within an organization, and identify processes and techniques involved in establishing appropriate compensation levels. Students apply their knowledge in the critique or design of elements of an organization’s direct compensation program, including the integrated use pay for performance compensation plans, to ensure alignment with an organization’s human resources strategy.
Prerequisites: HRMT 200

HRMT-318
Learning and Development
3 Credits (45:0:0 hours)
Students identify theories and strategies which support employee learning and development and they apply this knowledge to the creation of training and development initiatives aligned with an organization’s strategic priorities. Students explore how employee learning and development needs are determined, examine appropriate delivery methods and technologies, integrate strategies for the transfer of learning to the workplace, and design useful measures of learning and development success.
Prerequisites: HRMT 200.

HRMT-331
Pension and Benefits Plans
3 Credits (45:0:0 hours)
Students explore the use of employee benefits as an integral and strategic part of an organization’s total compensation plan. Students develop their understanding of the scope of employee pension and benefit plan design and they situate different employee benefit components within the larger organizational, social and legal context. Students make recommendations about the supply, administration and communication of employee benefits appropriate to an organization’s context.
Prerequisites: HRMT 316.

HRMT-412
Labour and Employee Relations
3 Credits (45:0:0 hours)
Students examine the strategic importance of labour and employee relations practices in Canada, and the effects of these practices on other human resources management systems. Students describe the impact of unions on the workplace, and explore the factors which shape the ongoing employment relationship, including the role and structure of labour unions, the certification and collective bargaining processes, types of workplace disputes and dispute resolution processes, and current trends and issues in Canadian labour and employee relations.

HRMT-475
Health, Safety and Wellness
3 Credits (45:0:0 hours)
Students explore the Canadian workplace health, safety and wellness environment and identify the shared employer and employee responsibilities for the provision of safe and healthy workplaces. Students individually and in teams examine a variety of workplace health and safety initiatives in light of current research and trends in the field. Students apply their knowledge to the critique or development of health, safety or wellness policies or interventions which address employee and organizational needs.
Prerequisites: HRMT 318.

HRMT-498
Independent Studies in Human Resource Management
3 Credits (0:0:45 hours)
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of human resources management. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance human resources management knowledge or practice or create meaningful results. Prerequisites: Consent of the course instructor and the chair.
HSAD 300
The Human Service Administrator
3 Credits (45:0:0 hours)
Students are introduced to the roles and responsibilities of managers in human service organizations, primarily in the not-for-profit sector and address issues related to leadership, organizational culture, planning, management controls, financial management, working with staff and boards, and resource development. Students explore a range of skills needed to successfully assume management responsibilities through an examination of recognized literature in the management field including, but not limited to, discipline-specific resources and journals.

HSAD 305
Interpersonal Communication Skills for Human Service Administrators
3 Credits (45:0:0 hours)
Students explore the interpersonal dimension of the role of leaders, managers and supervisors in human service agencies. Students in or aspiring to leadership roles develop skills and understanding for creating effective interpersonal environments in their workplace. Students have the opportunity to review and extend their communication skills, to learn strategies for time and stress management, and to explore and practise skills required for team building: setting directions, action-planning, managing meetings, problem-solving and resolving conflict.

HSAD 309
Managing Human Resources in Human Service Agencies
3 Credits (45:0:0 hours)
Students are introduced to the theory and practice of personnel management in human service organizations and develop skills in managing a diverse workforce. Utilizing a humanistic approach to human service management, students begin to acquire the skills to recruit, select, orient, train and retain staff. Students learn to develop job descriptions, appraise staff with the goal to improve performance, and conduct environmental scans to improve human resource practices. Additional topics studied include leadership styles, labour relations, occupational health and safety, and the unique considerations related to part-time and contracted employees.

HSAD 315
Managing Financial Resources in Human Service Agencies
3 Credits (45:0:0 hours)
Students are introduced to tasks that fall under financial accounting or bookkeeping in human services organizations including budget analysis, payroll, preparing for audits and managing endowment funds and charitable donations. Students develop the skills required to manage an organization’s financial resources.

HSAD 320
Trends and Issues in Human Service Administration
3 Credits (45:0:0 hours)
Students explore the management implications of current trends and issues on the organization and delivery of human services. Demographic, economic, social and political trends in Canada are identified and the resulting issues and implications discussed. Students are introduced to human service delivery in a selection of countries to understand how the evolution of social policy impacts human service delivery.

Prerequisites: HSAD 300 and HSAD 440.

HSAD 399
Directed Field Study in Human Service Administration I
15 Credits (0:0:537 hours)
Students explore leadership development and managerial practice within their directed work situation. Students are introduced to project management theory and work in a team situation to develop a project plan that is then presented to classmates.

Prerequisites: HSAD 320.

HSAD 430
Managing Physical Resources in Human Service Agencies
3 Credits (45:0:0 hours)
Students become familiar with important aspects of managing physical resources in human service organizations. Students learn to develop business plans, to assess and address facility needs, and to plan for improvements, including finding space in the community, renovation, new construction, and financing. Strategies for risk management and facility and equipment management, including maintenance procedures, leasing, and the security of information technology resources, are introduced as important tools for the human service administrator.

Prerequisites: HSAD 315 and HSAD 440.

HSAD 435
Managing Change in Human Service Agencies
3 Credits (45:0:0 hours)
This course focuses on cultivating the knowledge and skills necessary to respond to change in a strategic and proactive manner. Students develop strong strategic planning skills and are able to develop and implement strategic and proactive responses to manage uncertainty and change.

Prerequisite/Co-requisite: HSAD 430.

HSAD 440
Research Practices in Human Service
3 Credits (45:0:0 hours)
Students gain knowledge of the research process and research methods commonly employed in the social sciences. Students examine how research is conducted and discuss a number of research methods including qualitative, quantitative, action and narrative. Students develop the knowledge and skills required to read research reports critically and participate in research in an ethical and thorough manner.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
HSAD-445
Community-Based Practice in Human Service Agencies
3 Credits (45:0:0 hours)
This course is designed to introduce students to the theory and practice of community work. Students are introduced to the fact that healthy, sustainable communities play a key role in enhancing the health, educational, and social programs delivered by more formally organized institutions. Students learn that community practice is a process of collaboration within a network of individuals and other service providers and develop the skills and knowledge to be an effective part of this process.
Prerequisites: HSAD 440.

HSAD-499
Directed Field Study in Human Service Administration II
15 Credits (0:0:537 hours)
Students demonstrate their leadership capacity through planning, implementing, and evaluating a relevant project in their field study agency. Students analyze the project in a capstone paper that shows their ability to integrate theory and practice and present their findings in an academically and professionally competent manner.
Prerequisites: HSAD 399, HSAD 445, HSAD 435 and HSAD 320.

INFM-101
Introduction to Information Resources
3 Credits (45:0:0 hours)
This course introduces students to the philosophy of information services, and the types of information providers and their resources. Major topics covered include the structure of information, the roles of information personnel in a variety of information environments, library and other information related associations, and an introduction to current major issues in the information field.

INFM-103
Reference Fundamentals
3 Credits (45:0:0 hours)
Students are introduced to and examine basic information sources and services. Standard reference sources, both print and electronic, are studied and students acquire an understanding and practical knowledge of the common reference sources used in public services. The philosophy of customer service including issues and procedures are introduced.

INFM-104
Collection Development
3 Credits (45:0:0 hours)
Students examine the principles, policies and procedures for developing collections of information materials. Topics studied include the tools necessary for the selection and acquisition of materials, the ordering of materials both manually and in an automated context, the deselecting of materials, interlibrary loan and resource-sharing models, and issues of current importance in the information industry, including copyright and intellectual property.

INFM-110
Professional Skills and Support Services
3 Credits (45:0:0 hours)
Students identify and develop professional and support service skills required of library technicians, with a focus on customer service and career development. Working both individually and in teams, students develop and deliver training sessions. Students identify the design and attributes of effective library support services and identify strategies and techniques for improving them. Students identify career paths within the library profession and develop a personal portfolio to use in employment interviews. As well, students identify issues relating to legal risks in providing information services, and develop strategies to manage those risks.

INFM-152
Information Services and Resources I
3 Credits (45:0:0 hours)
Current trends and issues regarding reference services in libraries are studied. Students learn how to conduct an effective reference interview and evaluate reference services. Electronic database search techniques are developed, and students learn how to provide virtual reference services. Services and issues relating specifically to public libraries and elementary and secondary school libraries are considered.
Prerequisites: INFM 103.

INFM-155
Organization of Information I
3 Credits (30:30:0 hours)
This course introduces students to the theory and principles of information organization. It examines in detail the Anglo-American Cataloguing Rules for describing information materials in a variety of formats, and the Sears and Library of Congress Subject Headings lists for organizing information for retrieval by subject. Also included are MARC and other information exchange formats and procedures for deriving cataloguing and subject access information from external sources.

INFM-202
Information Services and Resources II
3 Credits (45:0:0 hours)
This advanced level reference course introduces students to the principles and practices of database searching, reference materials in specialized collections, bibliographic instruction, and social media trends in libraries. Students will examine the structure and philosophy of academic and special libraries, focusing on resources for specific subjects and special clientele. Trends and factors influencing the future of libraries and information technology will be discussed.
Prerequisites: INFM 152.

INFM-205
Organization of Information II
3 Credits (30:30:0 hours)
This course covers the theory and principles of indexing and abstracting and the classification of materials using the Dewey Decimal and Library of Congress classification schemes. Further examination and use of information exchange formats such as MARC are also included.
Prerequisites: INFM 155.
INFM-208
Library Services for Children and Young Adults
3 Credits (45:0:0 hours)
This course introduces the learner to children’s and young adults’ literature; its history; the various forms, and evaluative techniques employed in selecting literature for these age groups. Students learn to design and deliver library programs for children and young adults including storytelling, book talks, and puppetry.
Prerequisites: INFM 101 and INFM 152.

INFM-209
Records, Information and Privacy Management
3 Credits (45:0:0 hours)
Students are introduced to the concepts and elements of records and information management in the context of emerging social standards about access to information and personal information privacy protection, especially in public sector entities. The course includes an introduction to records organization systems; information life cycle, project management in information management, classification, retention and disposition, protection of sensitive and vital records; forms content and management, policy development and review, access and privacy legislation. Additional areas that are covered are national and international standards and professional certifications.
Prerequisites: INFM 101.

INFM-219
Electronic Records Management
3 Credits (45:0:0 hours)
Students study issues regarding the impact of technology on the management of electronic records including email management, managing records on shared drives, and electronic content management. Best practices to ensure that records are maintained in a manner that ensures their integrity, authenticity, accessibility, reliability, and usability throughout their retention are examined. The implications of legislation, standards, and regulations, and the establishment of policies to ensure compliance with them, as well as the establishment of a records preservation plan to protect records against destruction and unauthorized access are discussed.
Prerequisites: INFM 207.

INFM-255
Organization of Special Materials
3 Credits (45:0:0 hours)
Students examine methods for organizing specialized information materials, including systems for organizing records and archives from a functional collection standpoint. Also included in this course are methods for serials management and the use of computer technology to manage special types of materials. Emerging trends in cataloguing are also discussed.
Prerequisites: INFM 205.

INFM-258
Information Systems Design
3 Credits (45:0:0 hours)
Students are introduced to systems analysis and design in the information environment. Topics include identifying and defining problems, the role of the human element in systems analysis and design, data collection and analysis methods and techniques, including interview, questionnaire and survey design, flowcharts and data flow diagrams, system design and presentation, system selection, testing and implementation, and evaluating system performance and vendor support.
Prerequisites: INFM 202 and INFM 205.

INFM-259
Information Services Management
3 Credits (45:0:0 hours)
Students study and examine the governance of libraries, including the mission and vision statements, and policy development. Project management techniques and practices are used to plan small library projects. Leadership styles, supervision, budgets, and customer service are covered. Several human resource components are practiced including job description writing, interviewing skills, and performance appraisals. Other types of information organizations and entrepreneurship are also discussed.
Prerequisites: INFM 202 and INFM 205.

INFM-260
Field Placement
3 Credits (10:170 hours)
Students gain first hand on-the-job experience through supervised workplace learning in a library setting. Prior to field placement, students update their professional portfolio and write a resume and a cover letter for a job application. Practice in conducting a job search and a job interview is provided. Employers and recent graduates offer an insider’s view of expectations in the workplace and how to have a successful workplace learning experience.
Prerequisites: INFM 255, INFM 258 and INFM 259.

INSE-098
Integration Seminar
1 Credits (15:0:0 hours)
This course is designed to provide students in University Studies an opportunity for general academic development and planning. Students are updated on current happenings at the University of Alberta, in order to facilitate a smooth transfer between institutions. This is a required course for all first-year physical education students. (This course carries no credit toward a degree.)

INSE-099
Integration Seminar
1 Credits (0:0:7 hours)
This course is designed to provide students in University Studies an opportunity for general academic development and planning. Students are updated on current happenings at the University of Alberta, in order to facilitate a smooth transfer between institutions. This is a required course for all first-year science students. (This course carries no credit toward a degree.)

INSR-101
Insurance Principles and Practices
3 Credits (45:0:0 hours)
Students develop an understanding of basic insurance principles and the primary benefits insurance contributes to society. Students are introduced to legal concepts and the legal environment in which insurance operates. They examine an insurance contract and are introduced to the legal elements required of all legally binding contracts. They explore the concepts of risk and its relationship to insurance. The role of risk management and the risk management process are introduced. Students examine insurance application forms, policies, binders, claims forms, and other documents common to the industry. Students differentiate between the various organizational forms of insurance companies and brokerages and are introduced to the reinsurance companies and the role they perform in the marketplace. They also develop an understanding of the types and methods of reinsurance.
INSR-202
Property Insurance
3 Credits (45:0:0 hours)
This course is an introduction to property insurance. Students examine the basic fire insurance policy and the extended coverage endorsement. Students are introduced to mortgage clauses, limitation clauses, including co-insurance, and statutory conditions relating to property insurance. Using basic form insurance policies, students examine how policy wordings are adapted and expanded to cover the various needs of the consumer such as homeowner’s policies, residential condominium insurance and other miscellaneous coverages. Students are also introduced to commercial building, equipment and stock policy forms. This course explores current insurance issues concerning terrorism, mould and computer-related problems.

INSR-203
Automobile Insurance
3 Credits (45:0:0 hours)
Students are introduced to automobile insurance practices including application forms, policy wordings and endorsements. Students examine insurance programs for insurance availability, provincially governed indemnity funds, as well as automobile insurance rating and marketing. This course focuses primarily on automobile insurance provision in Alberta, but students are also introduced to the various government plans as well as the Quebec and Ontario plans.

INSR-204
Liability Insurance
3 Credits (45:0:0 hours)
Students examine important legal principles affecting liability insurance, including the basis for legal liability (common law, statutory and contractual). The Commercial General Liability Policy forms the basis for student learning in insurance contract analysis. Cases are used to apply hypothetical liability claims to determine coverages. Other coverages include products liability, workers’ compensation, employers liability and environmental liability. The course includes a brief discussion of underwriting and rating of liability insurance.
Prerequisites: INSR 101.

INSR-205
Risk Management and Insurance
3 Credits (45:0:0 hours)
Students are introduced to the risk management process. They examine objectives, identify and analyze exposures, and formulate alternatives for dealing with identified exposures. Students describe in detail the methods for managing risk: loss control, loss financing, retention and transfer of risks. Commercial property, liability, business interruption and business package policies are also examined.
Prerequisites: INSR 101.

INSR-210
Essential Skills for the Insurance Broker and Agent
3 Credits (45:0:0 hours)
Students develop an understanding of insurance business practices from the broker’s perspective. This skills-based course concentrates on the needs of personal lines clients and small commercial risks. Students examine the role of an agent or of a broker as an insurance intermediary. The progress of a risk from initial contact with the client through the evaluation and application process, to binding and policy documents is traced. Major product lines and common policy transactions that a broker or agent handles on a daily basis are examined.
Prerequisites: INSR 101 or equivalent.

INSR-211
Essentials of Loss Adjusting
3 Credits (45:0:0 hours)
Students develop an understanding of insurance and professional conduct within the claims domain. Students examine soft skills and technical skills required to handle insurance claims. Through a step-by-step process, students move from understanding to application, analysis, synthesis and evaluation of hypothetical claims scenarios in order to determine: a) if coverage exists, and b) how much of the claim is payable. The types of claims include automobile, property and liability.

INSR-212
Underwriting Essentials
3 Credits (45:0:0 hours)
The underwriter’s role as an investor of shareholder capital on behalf of the insurer is explored. Students examine the role of the underwriter in accepting or rejecting risk for the insurer within parameters both set by the insurer and imposed by the external environment. Consideration is given to the many types of detailed knowledge, the hard and soft skills, and the temperament of an underwriter needed to perform effectively and efficiently. These characteristics are applied in the analysis of individual property, liability, and automobile risks.

INSR-300
Insurance and Risk Management
3 Credits (45:0:0 hours)
This course provides the theory and application of risk management and insurance a manager needs to ensure that an organization minimizes its exposure to loss while meeting its objectives. Key topics include risk identification and evaluation, and selection and implementation of risk management techniques. Other topics include insurance as a risk financing tool to pay for losses that do occur, insurance policy provisions, loss exposures and insurance for property, liability, life, health and income, and government regulations concerning risk management and insurance.

INTB-200
Asia Pacific Practicum
3 Credits (10:0:255 hours)
Students work in the Asia-Pacific region or in Canada with an organization that is active in the Asia-Pacific region. This practicum provides students with first hand exposure to international business practices and lifestyles. Under special circumstances, students may undertake to complete a business project in consultation with the Program. Note: Students are assessed tuition for the practicum. Students can obtain credit in only one of INTB 200 or INTB 250.
Prerequisites: Completion of Asia-Pacific Program including INTB 213.
INTB-204
Trade Logistics
1 Credits (15:0:0 hours)
Students are introduced to the basics of logistics management in international trade. Students learn the import/export processes and the basics of transportation management. Topics to be covered in this course include the export/import processes, elements of logistics, formation of a logistics plan, transportation management, trade documentation, and product standards and related issues.

INTB-205
Independent Project
1 Credits (15:0:0 hours)
Students complete an independent project in a specific area of interest related to their program of study. Suitable topics could include the study of social, cultural or business life in an Asian country but students may propose other topics. Students may also link their study to an appropriate workplace issue. A contract between the student and the instructor outlines the learning outcomes, process and criteria for evaluation.

INTB-206
Managerial Accounting
1 Credits (15:0:0 hours)
This course introduces students to the basic concepts of managerial accounting for pricing and business decisions. Students learn the role of cost accounting in the functioning of various forms of businesses, the different classifications of cost concepts and terms, cost/volume/profit relationships, profit planning and techniques of pricing and marketing analysis.
Prerequisites: Minimum grade of C- in ACCT 311.

INTB-213
Orientation to Asia
1 Credits (15:0:0 hours)
As part of the preparation for their practicum in Asia, students receive pre-departure orientation. Topics covered include: review of destination countries and host organizations, how to deal with local culture, awareness of culture shock and other necessary pre-departure preparations.
Prerequisites: Successful completion of the Asia-Pacific Management program or consent of the program.

INTB-215
e-Commerce Fundamentals
1 Credits (15:0:0 hours)
This course provides students with the fundamental knowledge necessary to operate in the world of electronic commerce. Topics include: The New e-Business Real-time Global Enterprise, Tools of Business to Business e-Commerce, Technology Integration and Business Solutions including e-Business and the International Supply Chain. This course is only open to students registered in the Asia-Pacific Management program.

INTB-220
Doing Business in India
1 Credits (15:0:0 hours)
Students acquire basic knowledge of the business environment and the management of a business in India and focus on developing a strategy for entering into Indian markets. Students explore various topics including the business environment in India, regulatory requirements, differences and similarities in doing business in India and in Canada and opportunities and challenges in Indian markets.

INTB-250
Study Tour to China and Japan
3 Credits (20:25:40 hours)
Students examine doing business in China and Japan from a cultural context. While abroad, students attend business lectures at universities, tour local businesses, and meet with business leaders and students. Students develop intercultural competencies through attending a mandatory pre-departure orientation and participating in various cultural activities abroad.
Prerequisites: BUSN 201 or MGMT 121 or BUSN 200 or ACCT 352.

INTB-251
Doing Business Internationally - Study Tour to China
3 Credits (20:25:40 hours)
Students examine doing business in China from a cultural context. While abroad, students attend business lectures at universities, tour local businesses, and meet with business leaders and students. Students develop intercultural competencies through attending a mandatory pre-departure orientation and participating in various cultural activities abroad.
Prerequisites: BUSN 201 or MGMT 121.

INTB-252
Doing Business Internationally - Study Tour to India
3 Credits (20:25:40 hours)
Students examine doing business in India from a cultural context. While abroad, students attend business lectures at universities, tour local businesses, and meet with business leaders and students. Students develop intercultural competencies through attending a mandatory pre-departure orientation and participating in various cultural activities abroad.
Prerequisites: BUSN 201 or MGMT 121.

INTB-253
Doing Business Internationally - Study Tour to Brazil
3 Credits (20:25:40 hours)
Students examine doing business in Brazil from a cultural context. While abroad, students attend business lectures at universities, tour local businesses, and meet with business leaders and students. Students develop intercultural competencies through attending a mandatory pre-departure orientation and participating in various cultural activities abroad.
Prerequisites: BUSN 201 or MGMT 121.

INTB-300
Introduction to International Business
3 Credits (45:0:0 hours)
Students are provided with an overview of theory, concepts, and issues related to the field of international business based on the premise that decision making in every company is influenced by a variety of global factors. Topics to be surveyed in this course include: globalization and the globalization debate, political and economic systems around the world, components and effects of culture, theories of international trade, regional trading blocks, foreign direct investment, international financial and monetary systems, and managing and staffing international operations. Note: Students can obtain credit in only one of INTB 300 or INTB 403.
Prerequisites: ECON 102 and BUSN 201.
INTB-310  
Global Business and Sustainability  
3 Credits (45:0:0 hours)  
Students examine the increasingly important issue of sustainability of global business operations. Students discuss complex and controversial issues from both a broad macro national/international viewpoint, as well as from the perspective of the management of an individual firm. Students analyze international business decision making with consideration of environmental, ethical, and social factors.  
Prerequisites: ECON 102 and INTB 300.

INTB-311  
Diversity and Intercultural Communication  
3 Credits (45:0:0 hours)  
Students study the theoretical and conceptual applications of diversity and cross-cultural communications from an interdisciplinary perspective. The dynamics of diversity in the workplace, cross-cultural communications and the different models used to look at these issues are analyzed. Students apply theory to case studies and develop tools to lead, navigate and work in diverse and cross-cultural business settings both locally and internationally.  
Prerequisites: ORGA 201.

INTB-312  
Conducting Business in Asia  
3 Credits (45:0:0 hours)  
Students study the profiles of the Asia Pacific countries (China, Japan, Korea, Taiwan, Hong Kong and SE Asian countries) and their political, economic and cultural relations with Canada. The business dynamics and trends of Asia Pacific are discussed in detail. Through case studies and group projects, students analyze business practice and acquire the skills to conduct business in Asia.  
Prerequisites: INTB 300 or consent of the program.

INTB-313  
Business in Regional World Markets  
3 Credits (45:0:0 hours)  
Students study the profiles of the major regional business environments in the world, including: Europe, North America, Latin America, and Asia Pacific countries. The course explores political, economic and cultural relations with Canada, as well as the business dynamics and trends affecting each region. Students analyze business practice and acquire the skills to conduct business in their region of choice, and conduct a comparative analysis of the similarities and differences between the regions.  
Prerequisites: INTB 300 or consent of the program.

INTB-410  
Intercultural Field Studies  
3 Credits (0:0:220 hours)  
Students gain first hand exposure to international business practices and lifestyles by living and working in an international region. Students integrate their knowledge and reflect on their development of international business, culture and language. Students research cultural and business practice differences and report their analysis. Prior to departure or work placement, students participate in a preparation and orientation seminar. Enrolment in this course is restricted to students in the School of Business, and students are required to research and develop their international work placement in a proposal and complete an application.  
Prerequisites: INTB 311

INTB-412  
Managing in an International Environment  
3 Credits (45:0:0 hours)  
In this course, students integrate and apply a range of multifunctional business concepts from marketing, finance, and general management fields to evaluate strategic decisions undertaken by organizations operating in international settings. Students analyze the current situation of international firms and develop potential strategic alternatives for the organization. A combination of theory and case analysis provides students with the theoretical and applied understanding of how global businesses develop and attain their objectives.  
Prerequisites: INTB 300 and INTB 311. Prerequisites or Co-requisites: FNCE 404 and MARK 403.

INTB-498  
Independent Students in International Business  
3 Credits (0:0:45 hours)  
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of international business. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance international business knowledge or practice or create meaningful results.  
Prerequisites: Consent of the course instructor and the chair.

INTD-105  
Interpersonal Skills Development  
3 Credits (45:0:0 hours)  
This course provides students with the awareness, knowledge and skills to communicate effectively with individuals and groups from diverse backgrounds and cultures. As a basis for forming healthy and satisfying relationships, students engage in activities to increase their self-awareness and their understanding of non-verbal communication. They practice listening and sending skills, then apply these skills in helping relationships, and to resolve conflict. To equip students to live and work in a diverse environment, particular attention is given to the impact of culture in communication and relationships.

INTD-130  
Cross Media Studies  
3 Credits (45:0:0 hours)  
This course examines how literary themes and techniques are adapted into various genres and media. The works studied depend in any given year upon the interests and expertise of the instructor. The course may focus on a specific genre and then examine cross media works from within that genre, for example, film and prose in science fiction, or cinematic adaptations of the theatrical works of Shakespeare. Alternatively, the course could focus on a single medium that incorporates aesthetic elements from other media, such as graphic novels or hypertext fiction.
JAPN-101
Introductory Japanese I
3 Credits (75:0:0 hours)
This is an introductory course for students with little or no background in Japanese or whose native language is not Japanese. The four language skills of oral/aural comprehension, speaking, as well as basic reading and writing are emphasized. In addition, students are acquainted with some aspects of Japanese culture. Note: Students with native or near-native proficiency in Japanese cannot take this course. Heritage speakers must consult the department prior to enrolment. Note: Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Japanese 30, 35 or equivalent cannot receive credit for this course.

JAPN-102
Introductory Japanese II
3 Credits (75:0:0 hours)
This course is a continuation of JAPN 101. Students continue to acquire further oral/aural comprehension skills in introductory Japanese, and continue to develop reading and writing skills of approximately 70 Kanji. In addition, students develop their understanding of various aspects of Japanese culture. Note: Students with native or near-native proficiency in Japanese cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Japanese 30, 35 or equivalent cannot receive credit for this course. Prerequisites: Minimum grade of C- in JAPN 101.

JAPN-201
Introductory Japanese III
3 Credits (75:0:0 hours)
This course is designed for students who wish to develop further their oral/aural comprehension skills at the intermediate level of Japanese, as well as continue to develop reading and writing skills of approximately 90 Kanji. In addition, students continue to improve their understanding of various aspects of Japanese culture. Note: Students with native proficiency in Japanese cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Japanese 30 should consult the department. Prerequisites: Minimum grade of C- in JAPN 101.

JAPN-202
Introductory Japanese IV
3 Credits (75:0:0 hours)
This course is a continuation of JAPN 201. Students continue to gain fluency in oral/aural comprehension at the intermediate level of Japanese, and continue to develop reading and writing skills of approximately 90 new Kanji. In addition, students continue to improve their understanding of various aspects of Japanese culture. Note: Students with native proficiency in Japanese cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Japanese 30 should consult the department. Prerequisites: Minimum grade of C- in JAPN 201.

LATN-101
Introductory Latin I
3 Credits (75:0:0 hours)
This is an introductory course for students with little or no background in Latin. It includes the study of the fundamental grammatical structures and vocabulary of Classical Latin so that students may read and understand simple Latin texts. Note: This course is not open to students with credit in Latin 30, 35, or any other matriculation level Latin course. A minimum grade of C- for this course is a prerequisite for Latin 102 and for university transfer. Prerequisites: Minimum grade of C- in LATN 101.

LATN-102
Introductory Latin II
3 Credits (75:0:0 hours)
This course is a continuation of Introductory Latin I. Students continue to study the elements of Classical Latin grammar and syntax, to acquire additional vocabulary and to read increasingly difficult Classical Latin texts. Note: This course is not open to students with credit in Latin 30, 35, or any other matriculation level Latin course. A minimum grade of C- for this course is a prerequisite for Latin 101 and for university transfer. Prerequisites: Minimum grade of C- in LATN 101.

LATN-301
Intermediate Latin I
3 Credits (75:0:0 hours)
This course strengthens students' reading and writing skills in Latin. The course continues the study of Latin grammar, the acquisition of additional vocabulary, more complex syntax and grammatical structures, which enable students to read, understand and translate original intermediate Latin texts. Prerequisites: Minimum grade of C- in LATN 102.

LATN-302
Intermediate Latin II
3 Credits (75:0:0 hours)
In this sequel to LATN 301, students continue to strengthen their reading and writing skills at the intermediate level in Latin. The course includes composition, the acquisition of additional vocabulary, and more complex syntactical and grammatical structures which enable students to read, understand and translate increasingly complex original intermediate Latin texts. Prerequisites: Minimum grade of C- in LATN 301.

LEGL-100
Introduction to Law I
3 Credits (45:0:0 hours)
Students are given an overview of the areas of substantive law that are of special interest to the office assistant student. Topics included are the judicial system and the constitution, contracts, tort law, criminal law, and civil law procedures.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
LEGL-104
Introduction to Law II
3 Credits (60:0:0 hours)
Students continue the overview of substantive law provided in Introduction to Law I. The student is introduced to the law governing wills and inheritance, family law, personal property and real property. Students are introduced to the civil litigation process from the opening of a file through to drafting documents and procedure to trial. Students are introduced to the rules and procedures governing this area of law and learn how to draft pleadings and documents typically used in a litigation practice.
Prerequisites: LEGL 100.

LEGL-108
Administrative Law
3 Credits (45:0:0 hours)
Students are introduced to the area of the law concerned with administrative boards and review of the actions of those boards by the Courts. The law is discussed in terms of principles applicable to the boards’ hearings and what principles of review and appeal are possible to the Courts. The relationship between the citizen and government is explored by examining specific commissions and authorities established by government.

LEGL-110
Introduction to Legal Research
3 Credits (45:0:0 hours)
Students are introduced to the fundamental elements of legal research including a study of primary and secondary research materials. This course focuses on the legal research tasks commonly undertaken in a legal working environment, including researching and citing case law, statutes and regulations.

LEGL-130
Corporate Procedures
3 Credits (45:0:0 hours)
Students learn the procedural and substantive law governing Alberta proprietorships, partnerships and corporations, and federal corporations, as well as the processes to register and maintain the registrations of such organizations.

LEGL-140
Introduction to the Law Office
3 Credits (45:0:0 hours)
Students examine the organization and operation of the law office. Topics covered include law office systems and billing, avoidance of unauthorized practice of law, ethics, dealing with the client, and time management. The Legal Profession Act and Rules of the Law Society of Alberta are reviewed.

LEGL-150
Residential Real Estate Transactions
3 Credits (60:0:0 hours)
Students learn how to assist a lawyer on a residential real estate transaction from opening to closing of the file. They master the basic principles of Alberta real estate law and the Alberta Land Titles system as these relate to the buying, financing and selling of residential properties. Students examine the Alberta Real Estate Association’s approved Real Estate Purchase Contract and learn what searches are required, how to apply the results, prepare a Statement of Adjustments and other necessary documents on a mock file. Finally, they distinguish between and complete both traditional closings and Western Law Societies’ Protocol closings.

LEGL-160
Civil Litigation Procedures I
3 Credits (30:30:0 hours)
Students are introduced to the steps taken on a civil litigation file. From opening the file, to preparing for trial and obtaining judgment, students work on mock files, drafting legal documents and tracking deadlines.

LEGL-170
Technology in the Law Office I
3 Credits (45:0:0 hours)
Students continue to work with word processing software used in legal offices in preparing documents relating to a law firm using advanced functions. Students achieve an intermediate level of competence which includes the ability to manage desktop and electronic files, incorporate tables and columns in documents, and produce brochures. Students are introduced to other software commonly used in law firms.
Prerequisites: OADM 103.

LEGL-180
Financial Procedures for the Law Office
3 Credits (45:0:0 hours)
Students study law office administration, with a focus on the procedures and concepts used in law office accounting/ trust accounting.

LEGL-210
Business Law I
3 Credits (45:0:0 hours)
Students are introduced to the Canadian legal system and substantive areas of law that are of special interest to the business student. Topics of study include tort, contract, business ethics, agency, partnership and corporations. The student acquires a general knowledge of some of the basic principles of business law and is able to apply them to everyday business situations. Note: Students can obtain credit in only one of LEGL 105 and LEGL 210.

LEGL-212
Employment Law
3 Credits (45:0:0 hours)
Students examine the principles of employment law and its effects on human resources policies and procedures. Students apply contract principles to the employment relationship from both employer and employee perspectives to achieve equitable employment relations. Legislation examined includes labour standards, human rights and privacy. This course does not discuss unionized workplaces.

LEGL-215
Commercial Transactions
3 Credits (45:0:0 hours)
Students learn law office procedures and documents for six essential commercial transactions from opening to closing of file: a commercial lease, a commercial mortgage, the purchase and sale of commercial land, the purchase of commercial personal property, the purchase of shares of a corporation and the purchase of assets of a business. They also master the principles of Alberta’s Personal Property Registry system and learn how to interpret PPP search results.
Prerequisites: LEGL 130 and LEGL 150.
LEGL-220

Criminal Law Procedures
3 Credits (45:0:0 hours)

Students are introduced to substantive law as well as the procedures for criminal law in Canada. Topics include search and seizure powers, arrest, disclosure of information held by the Crown Prosecutor and trial processes.

LEGL-230

Civil Litigation Procedures II
3 Credits (45:0:0 hours)

Students review selected topics in the litigation process such as personal injury actions, settlement, experts, and civil appeals. Students begin with a discussion of automobile litigation and car insurance. Students explore alternatives to the litigation process. The emphasis is on document production in conformity with the Rules and Practice Directives.

Prerequisites: LEGL 160.

LEGL-240

Technology in the Law Office II
3 Credits (60:0:0 hours)

Students increase proficiency with word processing software commonly used in legal settings and with machine transcription. Students develop proficiency in using other commonly used software including database and spreadsheet programs.

Prerequisites: LEGL 170.

LEGL-260

Credit and Collection Procedures
3 Credits (45:0:0 hours)

Students learn practical aspects of creditors’ rights, including relevant statute law. The emphasis is on provincial legislation and procedural rules relating to the bringing of a simple debt action and the various means of enforcing a judgment. Realizing on various security interests is also reviewed.

Prerequisites: LEGL 160 and LEGL 215.

LEGL-270

Estate Procedures
3 Credits (45:0:0 hours)

Students learn which assets form part of the estate of a deceased and which do not. They explore the intricacies of the law governing people who die without a will. They learn about Alberta’s laws governing substitute decision-making and the relevant documents available. They learn basics of the law of wills and how to take instructions for and prepare a will for signature. Finally, they learn the law and procedures for two key court applications: application for probate and application for a dependent adult order, and they prepare those documents.

LEGL-280

Family Law Procedures
3 Credits (60:0:0 hours)

Students learn the substantive and procedural law relating to family law matters, including divorce actions, family law chambers applications and desk divorce applications. Students complete a mock file, with emphasis on document production in conformity with the Rules and Practice Directives.

LEGL-290

Law Office Simulation
3 Credits (60:0:0 hours)

Students prepare mock files independently in various areas of law in a simulated office setting. Students are expected to prioritize and organize workloads while demonstrating the professionalism required of staff in a legal office.

Prerequisites: LEGL 130, LEGL 150, LEGL 170, LEGL 220, LEGL 230, or consent of the program. Prerequisites or Co-requisites: LEGL 270, LEGL 280, or consent of the program.

LEGL-295

Legal Fieldwork
3 Credits (0:0:180 hours)

Students gain practical law office experience over a five-week period by observing the work and responsibilities of legal assistants working in a law office. Students participate in the operation of a law office, working as student interns under the supervision of lawyers and legal assistants.

Prerequisites: LEGL 110, 140, 180, 210, 220, 230, 240 or consent of the program.

LEGL-310

International Business Transactions
3 Credits (45:0:0 hours)

Students are introduced to the principles of international law with an emphasis on international business transactions such as importing, exporting, (direct and indirect), and export transaction costs and electronic commerce. In addition, students apply principles of ethics to international commerce. Students discuss and evaluate international commodity, capital, and knowledge markets and the global and transnational forces that are shaping the management of enterprises and organizations. The fluidity of international financial and information capital markets and the ease of transfer of both through modern communication media form the background for the study of international business and legal environments.

LEGL-312

Legal Issues in the Workplace
3 Credits (45:0:0 hours)

Students apply the principles of employment law with an emphasis on analysis of legal risks and liabilities. The course surveys important legal issues that arise between employers and non-unionized employees. The course applies contract principles to the employment relationship from both employer and employee perspectives to achieve equitable employment relations. This course does not discuss unionized workplaces.

LEGL-315

Business Law II
3 Credits (45:0:0 hours)

Students examine selected business law topics including the Sale of Goods Act and consumer protection legislation, priority of creditors and enforcement of secured and unsecured debt obligations, the law of personal and real property including enforcement of mortgages along with bailment of personal property and landlord and tenant relationships. The course concludes with an introduction to the various forms of intellectual property including copyright, patents, trade-marks, and industrial designs. In addition, the student learns about common law protection of confidential information and trade secrets along with protecting intellectual property in the online environment.

Prerequisites: LEGL 210

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
LEGL-320
Law of Business Organizations
3 Credits (45:0:0 hours)
Students are introduced to the three principal forms of business organization (proprietorships, partnerships, corporations) including variations of these forms such as limited partnerships, limited liability partnerships, professional corporations as well as distributing and non-distributing corporations. Students evaluate the advantages and costs of all three forms pertinent to business persons in Alberta and Canada. Topics include liability and duties of directors and officers of corporations and shareholders’ rights and remedies. Students are introduced to the process of forming a simple non-distributing corporation in Alberta. Students need not have taken any previous Business Law course to benefit from this course.

LENP-312
Intro to Non-Profit Management
3 Credits (45:0:0 hours)
Students study contemporary management and leadership in non-profit/voluntary sector organizations. Students discuss the local and global impact of non-profit/voluntary sector organizations on the quality of life and economy of communities. Internal and external influences on management and leadership are considered. Topics include the unique purpose of non-profit organizations, legal and ethical considerations, board governance, volunteer involvement, and fund development.

LING-100
Introduction to Human Language
3 Credits (45:0:0 hours)
This course is an introduction to how human language works: how it is structured, learned, used, studied, and how it changes through time. Examples from English and other languages around the world are discussed. Note: LING 101 makes a nice complement to LING 100, but LING 101 is not a prerequisite or a co-requisite to LING 100. All higher-level linguistic courses require LING 101 as a prerequisite.

LING-101
Introduction to Linguistic Analysis
3 Credits (45:0:0 hours)
Linguistics is best known as “the scientific study of language.” This course introduces both language as a general phenomenon and the methodology of modern descriptive linguistics. The course of study covers the fundamental topics of phonetics, phonology, morphology, syntax, and semantics. Note: LING 100 makes a nice complement to LING 101, but LING 100 is not a prerequisite or a co-requisite for LING 101.

LING-204
Syntax of English
3 Credits (45:0:0 hours)
This course covers linguistic analysis of the syntax of modern English, including discussion of both the regularities and irregularities at the word, phrase, clause, and sentence level of structure.

MARK-301
Fundamentals of Marketing
3 Credits (45:0:0 hours)
Students are introduced to important concepts in marketing theory and their applications to real-life business activities. Students examine various marketing strategies and how they apply within the context of business environments. Students also examine consumer behaviour and the marketer’s ethical and social responsibilities. Note: Restricted to Bachelor of Commerce, Asia Pacific Management, and Business Studies minor students.

MARK-310
Consumer Behaviour
3 Credits (45:0:0 hours)
Students apply theory of the consumer decision-making process and develop a marketing plan that influences consumer behaviour. Students are introduced to the theory and application of consumer behaviour in an international context. Topics include: the consumer decision-making process, individual determinants of consumer behaviour, environmental influences of consumer behaviour and the marketer’s influence on consumers.

MARK-312
Marketing Research
3 Credits (45:0:0 hours)
Students examine marketing research concepts and methods in business. Students formulate and structure marketing problems, recommend the marketing research design that should be undertaken, gather and analyze qualitative and quantitative marketing data, and make effective decisions based on those data. Students will be able to design and conduct some important analyses themselves. The skills covered in this course are applicable to marketing problems encountered in both consumer and business-to-business markets, and public and private sectors. Students are expected to have basic familiarity with statistical packages.

MARK-314
Marketing Metrics
3 Credits (45:0:0 hours)
Students examine the critical role of analysis in marketing decision-making and learn how to use and interpret marketing metrics in the development, implementation and evaluation of the marketing strategy. Students enhance their analytical capabilities through applying marketing metrics. The course emphasizes practical analysis, using numbers to make better marketing decisions.

MARK-403
International Marketing
3 Credits (45:0:0 hours)
Students broaden their marketing knowledge by building upon knowledge and issues associated with the international context of the marketing of products and services. Topics include: differences between domestic and international marketing; cultural, political and legal aspects of marketing internationally; market entry strategy, promotional, pricing and product strategies; international marketing management; and elements of international market research. Students design and prepare an international marketing plan.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
MARK 301

**Prerequisites:**

Describes the development of new product market testing and launching of a product, generation of a product concept, concept evaluation, and the services marketing mix factors.

**Prerequisites:** MARK 301

MARK 414

**Electronic Marketing**

**3 Credits (45:0:0 hours)**

Students apply the principles of marketing to the electronic marketplace. Through the study of the theory and best practices in electronic marketing, students learn to design, assess and implement e-marketing strategies and solutions for businesses working in a global environment.

**Prerequisites:** MARK 301

MARK 416

**Business to Business Marketing**

**3 Credits (45:0:0 hours)**

Students learn major concepts related to business-to-business (B2B) marketing and purchasing with a special focus on business relationships and networks. Students explore similarities and differences between marketing to consumers and marketing to businesses. The course focuses on contemporary trends in organizational marketing theory and practice and the implications of the electronic and global arena for organizational markets.

**Prerequisites:** MARK 301

MARK 418

**Personal Selling and Sales Management**

**3 Credits (45:0:0 hours)**

Students examine the role of sales in contemporary business organizations with a focus on the formulation, implementation, and evaluation of a strategic sales program. Specific topics include the process of personal selling, the strategic nature of sales management, selecting and recruiting a sales force, and designing a sales force organization. Additional topics include developing account management policies of salesperson performance, and ethical and legal issues in sales management. The course includes a mix of conceptual and applied approaches to provide a balanced view of sales management.

**Prerequisites:** MARK 301

MARK 420

**Product Management**

**3 Credits (45:0:0 hours)**

Students examine the development and management of new products in contemporary organizations. Students learn to use market research data and marketing models for a new product development and management. Topics include opportunity identification and selection of a product, generation of a product concept, concept evaluation, development of new product market testing and launching of a product.

**Prerequisites:** MARK 301

MARK 440

**Strategic Marketing - Research to Practice**

**3 Credits (45:0:0 hours)**

Students learn how to integrate and manage market information in complex and dynamic environments. Taking advantage of the latest marketing research results, students address marketing challenges and develop marketing strategies for evolving conditions. Students work on specific marketing cases to integrate the marketing strategy with the overall organizational strategy.

**Prerequisites:** MARK 310, MARK 312 and MARK 314.

MARK 498

**Independent Studies in Marketing**

**3 Credits (0:0:45 hours)**

In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of marketing. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance marketing knowledge or practice or create meaningful results.

**Prerequisites: **Consent of the course instructor and the chair.

MATH-010C

**Math 10 Common**

**5 Credits (90:0:0 hours)**

Mathematics 10 Common is equivalent to Alberta Education’s Math 10C. This course is intended to prepare students for further studies in high school mathematics. Students who successfully complete Math 10 Common can either continue on to Math 20-1 and then Math 30-1 or Math 20-2 and then Math 30-2. Topics studied in Math 10 Common include measurement, right triangle trigonometry, powers, irrational numbers, polynomials and factoring, functions and relations, coordinate geometry, and linear systems of equations. Emphasis is placed on understanding, application, and effective communication of mathematical concepts.

**Prerequisites:** Completion of Math 9, Math 10 Prep or equivalent.

MATH-010R

**Mathematics Preparation 10**

**5 Credits (90:0:0 hours)**

Math Prep. 10 is designed to meet the needs of Grade 10 students who wish to enroll in Math 10 Common but do not possess the prerequisite skills. Topics include: fractions and integers, rates, ratios, proportions, percents, exponents, linear equations, polynomials, measurement and geometry.

**Prerequisites:** Grade 9 math or equivalent.

MATH-020-1

**Mathematics 20-1**

**5 Credits (90:0:0 hours)**

Mathematics 20-1 is equivalent to Alberta Education’s Math 20-1 course. Most students who enroll in Math 20-1 intend to continue onto Math 30-1. Some of the topics studied in Math 20-1 include quadratic functions and equations, radical expressions and equations, rational expressions and equations, the absolute value and reciprocal of functions, linear and quadratic inequalities, sequences and series, law of sines and cosines, and angles in standard position. Problem solving and application of concepts are emphasized throughout the course.

**Prerequisites:** Math 10C or equivalent.
MATH-020
Mathematics 20-2
5 Credits (90:0:0 hours)
Math 20-2 is equivalent to Alberta Education’s Math 20-2 course. Most students who enroll in Math 20-2 intend to continue onto Math 30-2. Some of the topics studied in Math 20-2 include rates and unit rates, scale factors, inductive and deductive reasoning, laws of sines and cosines, radical expressions and equations, quadratic functions and equations, standard deviation, normal distribution, confidence intervals, and margin of error. Problem solving and application of concepts are emphasized throughout the course. Prerequisites: Math 10C or equivalent.

MATH-030-1
Mathematics 030-1
5 Credits (90:0:0 hours)
Mathematics 030-1(Math 030-1) is equivalent to Alberta Education’s Mathematics 30-1 course. Students who enrol in Math 030-1 will most likely continue onto post secondary programs that require the study of calculus. Some of the topics studied in Math 030-1 include trigonometric functions, equations, and identities, transformations and inverse of functions, exponential and logarithmic functions and equations, polynomial functions and equations, rational and radical functions, permutations, combinations, and the binomial theorem. Problem solving and application of concepts are emphasized throughout the course. Prerequisites: Mathematics 020-1 or equivalent.

MATH-030-2
Mathematics 030-2
5 Credits (90:0:0 hours)
Mathematics 030-2 (Math 030-2) is equivalent to Alberta Education’s Mathematics 30-2 course. Students who enroll in Math 030-2 will most likely continue onto post secondary programs that do not require the study of calculus. Some of the topics studied in Math 030-2 include set theory, fundamental counting principal, permutations and combinations, probability of mutually exclusive and non-mutually exclusive events, probability of dependent and independent events, rational expressions and equations, exponential and logarithmic functions and equations, polynomial and sinusoidal functions. Problem solving, logical reasoning, and application of concepts are emphasized throughout the course. Prerequisites: Math 020-2 or equivalent.

MATH-030P
Pure Mathematics 30
5 Credits (90:0:0 hours)
Pure Math 30 is equivalent to Alberta Learning’s Pure Math 30. It is designed as a preparation course for university mathematics. The course includes the following topics: trigonometry, conic sections, exponential and logarithmic functions, combinatorics, probability and statistics. Prerequisites: MATH 020P or equivalent.

MATH-031
Math 31
5 Credits (90:0:0 hours)
Math 31 is equivalent to Alberta Learning’s Math 31. The course focuses on the study of calculus and linear algebra, both as ends in themselves and as tools in developing the problem solving skills and analytical thought processes. Prerequisite or Co-requisite: Pure Math 30 or equivalent.

MATH-099
Precalculus Mathematics
3 Credits (45:0:0 hours)
This course reviews and extends the mathematical concepts needed to be successful in university level calculus. Topics include graphing, equations of lines, inequalities, review of elementary algebra, functions, and trigonometry. Prerequisites: Mathematics 30-1 or Mathematics 30-2.

MATH-100
Calculus I
4 Credits (45:26:0 hours)
This course provides an introduction to the fundamentals of calculus. The students learn about rectangular coordinates, analytic geometry, transcendental functions, inverse functions, limits, continuity, derivatives and applications, Taylor polynomials, integration and applications. Note: This course is restricted to Engineering students. Credit can only be obtained in one of MATH 100 or MATH 113 or MATH 114. Prerequisites: Mathematics 30-1 and Mathematics 31.

MATH-101
Calculus II
3.5 Credits (45:13:0 hours)
This course provides a continuation of the study of Calculus. Students learn about techniques of integration, arc length, area of a surface of revolution, applications to physics and engineering, first order ordinary differential equations (separable and linear), infinite series, power series, Taylor expansions, polar coordinates, rectilinear coordinates in R2, parametric curves in the plane and space (graphing, arc length, curvature), normal, binormal, tangent in R3. Note: This course is restricted to Engineering Program students. Credit can only be obtained in one of MATH 101 or MATH 115. Prerequisites: Minimum grade of C- in MATH 100.

MATH-102
Applied Linear Algebra
3.5 Credits (45:13:0 hours)
This course provides an introduction to the fundamentals of linear algebra and some of their applications. The course content includes vectors and matrices; solutions of linear equations; equations of lines and planes; determinants; matrix algebra, linear transformations and their matrices; general vector spaces and inner product spaces; orthogonality and Gram-Schmidt process; eigenvalues and eigenvectors; and complex numbers. Note: This course is restricted to engineering students. The course may not be taken for credit if credit has already been obtained in MATH 120 or MATH 125. Co-requisite: MATH 100.

MATH-112
Calculus with Business Applications
3 Credits (45:0:0 hours)
This course examines the differentiation and integration of algebraic, exponential and logarithmic functions including applications to business and economics. Topics include: limits; differentiation of algebraic, exponential and logarithmic functions; curve sketching; optimization; introduction to integration; partial differentiation; Lagrange multipliers. Note: This course is only open to students in the Bachelor of Commerce program. This course may not be taken for credit if credit has already been obtained in MATH 113 or MATH 114. Prerequisites: Mathematics 30-1.
MATH-114
Elementary Calculus I
3 Credits (60:0:0 hours)
This course examines the fundamental concept of limits, differentiation and integration. Limits and differentiation of algebraic and trigonometric functions are studied along with applications including related rates, optimizing and curve sketching. This course concludes with a study of Riemann sums, the Fundamental Theorem of Calculus and substitution. Note: Students who have received credit in MATH 113 or MATH 100 may not take MATH 114 for credit. Prerequisites: Minimum grade of 80% in Mathematics 30-1 or Mathematics 31 or minimum grade of C- in MATH 099 or successful completion of the MATH 114 gateway exam.

MATH-115
Elementary Calculus II
3 Credits (45:12:0 hours)
This course investigates the differentiation and integration of trigonometric, exponential and logarithmic functions. Indeterminate forms and improper integrals are studied, as well as the techniques and applications of integration. Note: Credit can only be obtained in one of MATH 115 or MATH 101. Prerequisites: Minimum grade of C- in MATH 113 or MATH 114.

MATH-120
Basic Linear Algebra I
3 Credits (45:0:0 hours)
This is an introduction to the basic notion and methods of linear algebra. Topics covered are: systems of linear equations, vectors in n-space, vector equations of lines and planes, dot product and orthogonality, matrix algebra, invertibility of matrices, determinants, general vector spaces, basis and dimension, subspaces of n-space, rank, introduction to linear transformations, introduction to eigenvalues and eigenvectors, and real world applications. NOTE: This course cannot be taken for credit if credit has already been obtained in either of MATH 102 or MATH 125. Students who are planning to transfer into Engineering or students planning to take further courses in algebra should take MATH 125 rather than MATH 120. Prerequisites: Mathematics 30-1 or a minimum grade of 80% in Mathematics 30-2.

MATH-125
Linear Algebra I
3 Credits (45:0:0 hours)
This is an enriched introduction to the basic notion and methods of linear algebra. Topics covered are: systems of linear equations, vectors in n-space, vector equations of lines and planes, dot product and orthogonality, matrix algebra, invertibility of matrices, determinants, general vector spaces, basis and dimension, subspaces of n-space, rank, introduction to linear transformations, introduction to eigenvalues and eigenvectors, applications. NOTE: The course covers the same basic topics as MATH 120, however it is a more rigorous course, and selected topics and applications are covered in more depth. This course cannot be taken for credit if credit has already been obtained in either of MATH 102 or MATH 120. Students who are planning to transfer into Engineering or students planning to take further courses in algebra should take MATH 125 rather than MATH 120. Prerequisites: Mathematics 30-1.

MATH-160
Higher Arithmetic
3 Credits (45:0:0 hours)
This course emphasizes the development of clarity in the understanding of mathematical ideas and processes, communication of these ideas to others, and application of these ideas to problem solving. Both inductive and deductive methods are explored in the study of elementary number theory, numerical systems, operations on integers and rational numbers, and elementary probability theory. Note: This course is restricted to Elementary Education students. Prerequisites: Mathematics 30-1 or Mathematics 30-2 or successful completion of the gateway exam.

MATH-200
Fundamental Concepts of Mathematics
3 Credits (45:0:0 hours)
This course provides an introduction to axiomatic systems and mathematical proof. These ideas are developed using examples taken primarily from set theory and number theory. Prerequisites: Minimum grade of C- in MATH 120 or MATH 125.

MATH-214
Intermediate Calculus I
3 Credits (45:13:0 hours)
This course completes the study of single-variable Calculus and introduces students to the basic concepts of multi-variable Calculus. Topics in single-variable Calculus include area and arc length of plane curves defined by parametric or polar equations, infinite series, and power series. Topics in multi-variable Calculus include: vector functions and space curves, functions of several variables and partial derivatives with applications. Prerequisites: Minimum grade of C- in MATH 115.

MATH-215
Intermediate Calculus II
3 Credits (45:13:0 hours)
This course continues the study of multivariable calculus. Topics include: curves, tangent vectors, arc length; integration in two and three dimensions; polar, cylindrical and spherical coordinates; line and surface integrals, Green’s, divergence and Stoke’s theorems; first and second order linear differential equations. Prerequisites: Minimum grade of C- in MATH 214.

MATH-222
Introduction to Discrete Mathematics
3 Credits (45:0:0 hours)
This course is an introduction to discrete mathematics, covering coding, cryptography, induction and recursion, and graph theory. Secret codes, error-detecting and error-correcting codes are introduced. Induction and recursive definitions are described. The Eulerian tour is used to illustrate graph definitions and properties. Prerequisites: Minimum grade of C- in any 100-level mathematics course.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
MATH-225
Linear Algebra II
3 Credits (45:0:0 hours)
This course introduces the theory of vector spaces, inner product spaces, linear transformations and diagonalization. Specific topics of study include Euclidean n-space, spaces of continuous functions, matrix spaces, Gram-Schmidt process, QR-factorization, least squares method, change of basis, eigenspaces, orthogonal diagonalization, quadratic forms, matrices of transformations and similarity. Various applications are presented.
Prerequisites: Mathematics 31 or a minimum grade of C- in MATH 113, and a minimum grade of C- in MATH 120 or MATH 125.

MATH-228
Algebra: Introduction to Ring Theory
3 Credits (45:0:0 hours)
This course is an introduction to the theory of rings including integral domains, division rings, ring homomorphisms, ideals, quotient rings, fields of quotients, rings of polynomials, irreducible polynomials, Euclidean domains and fields. Specific topics include the well-ordering axiom, the Binomial Theorem, the Euclidean algorithm, the Fundamental Theorem of Arithmetic, and the Chinese Remainder Theorem.
Prerequisites: Minimum grade of C- in MATH 120 or MATH 125.

MATH-241
Geometry
3 Credits (45:0:0 hours)
Basic Euclidean geometry, congruence, parallelism, area, and similarity. Sound axiomatic development with emphasis on problem solving. Constructions and loci, inequalities, maxima and minima, circles, isometries, and additional topics.
Prerequisites: Minimum grade of C- in any 100-level mathematics course.

MATH-310
Real Analysis
3 Credits (45:0:0 hours)
In this course a rigorous treatment of limit processes in one variable is presented. Topics include real numbers, sequences, limits, continuous functions, differentiation, the Riemann integral and the topology of the real number system.
Prerequisites: Minimum grade of C- in MATH 214 and in either MATH 200 or MATH 228.

MATH-311
Theory of Functions of a Complex Variable
3 Credits (45:0:0 hours)
This course provides an introduction to the fundamental concepts of single variable complex analysis. The main topics include analytic functions, complex power series, Cauchy's Integral Theorem, Cauchy's Integral Formula, the residue theorem and applications to improper real integrals and Fourier transforms.
Prerequisites: Minimum grade of C- in MATH 215.

MATH-312
Probability Theory
3 Credits (45:0:0 hours)
This course offers a rigorous approach to probability theory. Topics covered include basic concepts of probability theory, univariate and multivariate probability distributions, discrete and continuous random variables, expectation, moment generating and characteristic functions, different types of convergence and relationships between them, and basic limit theorems. Note: This course may not be taken for credit if credit has been obtained in STAT 312.
Prerequisites: Minimum grade of C- in MATH 215, STAT 265, and in one of MATH 120 or MATH 125.

MATH-320
Elementary Number Theory
3 Credits (45:0:0 hours)
Elementary methods in number theory are presented. The following topics are included: divisibility, linear Diophantine equations, prime numbers, the fundamental theorem of arithmetic, congruences, the Chinese remainder theorem, Fermat's little theorem, arithmetic functions, Euler's theorem, primitive roots, quadratic residues, applications of number theory.
Prerequisites: Minimum grade of C- in MATH 200.

MATH-321
Fields and Modules
3 Credits (45:0:0 hours)
This course builds on the knowledge of rings and fields obtained in MATH 228, and introduces the student to basic module theory. Topics studied include finite fields, quadratic number fields and algebraic field extensions, the Fundamental Theorem of Algebra, modules, and Noetherian rings.
Prerequisites: Minimum grade of C- in MATH 200 and MATH 228.

MATH-330
Ordinary Differential Equations
3 Credits (45:13:0 hours)
This course provides techniques for solving ordinary differential equations and systems of first order equations and investigates the qualitative nature of solutions of dynamical systems. Topics covered include first order equations, linear equations of higher order and linear dynamical systems with constant coefficients.
Prerequisites: Minimum grade of C- in MATH 120 or MATH 125 and in MATH 214.

MATH-341
Axiomatics of Geometry
3 Credits (45:0:0 hours)
This course explores the axiomatics for Euclidean and non-Euclidean geometries. The Hilbert system for Euclidean geometry is studied; each group of axioms and possible equivalent sets are considered in detail. Special attention is paid to the history of attempts to prove the parallel postulate and the results of neutral geometry. Klein's Erlanger Programme and groups of transformations are also considered.
Prerequisites: Minimum grade of C- in MATH 120 or MATH 125 and MATH 241.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
MATH 330
Introduction to Graph Theory
3 Credits (45:0:0 hours)
This course discusses graphs and digraphs, paths and cycles, trees, planarity, colouring problems and matching problems. In addition, graph algorithms and some problems to other disciplines are studied.
Prerequisites: Minimum grade of C- in MATH 200 or MATH 222.

MATH 361
History of Mathematics
3 Credits (45:0:0 hours)
The course is a survey of the history of mathematics from ancient times through the development of calculus and the origins of modern algebra in the nineteenth century. It emphasizes the events that led to the development of modern and classic mathematics from a problem solving perspective. Biographies of famous mathematicians complement the abstract concepts of mathematics.
Prerequisites: Minimum grade of C- in two 200-level Mathematics courses.

MATH 410
Analysis and Topology
3 Credits (45:0:0 hours)
This course continues the study of analysis begun in MATH 310 and examines topology in metric spaces, function spaces, and calculus in Rn. Specific topics covered will include: connectedness and compactness; uniform continuity, equicontinuity; analytic functions and the theorems of Cauchy; Riemann integration; the Arzela-Ascoli and Stone-Weierstrauss theorems; differentiation and integration in Rn including Hessians; implicit and inverse function theorems; differential forms and the generalized Stokes' theorem.
Prerequisites: Minimum grade of C- in MATH 225 and MATH 310.

MATH 420
Groups and Galois Theory
3 Credits (45:0:0 hours)
This course is a treatment of symmetry, beginning with groups, then developing the ideas of Galois theory, and finishing with the quintic equation. Topics include groups, normal subgroups, quotient groups, Cayley's Theorem, the Class equation, splitting fields, Galois extensions, the Main Theorem of Galois theory, Kummer extensions, cubic, quartic and quintic equations. This course examines the main ideas of Galois theory, and finishing with the quintic equation. Topics include groups, normal subgroups, quotient groups, Cayley's Theorem, the Class equation, splitting fields, Galois extensions, the Main Theorem of Galois theory, Kummer extensions, cubic, quartic and quintic equations.
Prerequisites: Minimum grade of C- in MATH 225.

MATH 430
Introduction to Partial Differential Equations
3 Credits (45:0:0 hours)
The goal of this course is to introduce the student to the mathematical modeling of classical physical systems such as vibrating systems, diffusive processes and steady state phenomena. The course starts with a rigorous introduction of the first-order and linear second-order partial differential equations followed by elements of Fourier analysis. The method of characteristics is used to find and interpret classes of solutions for the above models.
Prerequisites: Minimum grade of C- in MATH 330.

MCSP 164
Golf Applications
3 Credits (45:0:0 hours)
This advanced course in business technology applies software tools to golf course operations. Students gain experience in the design of records management systems and the manipulation of software tools for pro-shop, clubhouse food and beverage service, tee time schedules, inventory control, customer billing and sales reporting.
Prerequisites: MCSP 131.

MGMT 107
Business Computing
3 Credits (45:0:0 hours)
Students use the Windows operating system to develop foundational skills in the areas of file management, word processing, spreadsheets, presentation software, and emerging technologies to support subsequent courses in their university career and to prepare them for the business world. Projects emphasize problem solving, data analysis, and the use of Internet communication tools.

MGMT 111
Financial Math
3 Credits (45:0:0 hours)
Managers in all organizations must be able to understand and apply mathematical concepts. Students in Financial Math review basic math and then apply the concepts in a merchandising environment to determine revenues, cost and profits. Borrowing, lending and investing money are addressed through the calculation of simple and compound interest, annuities, loans and sinking funds. Basic descriptive statistics are also introduced.
Prerequisites: Pure Math 30 or Applied Math 30 or successful completion of the Skills Appraisal.
MGMT-115
Financial Statement Analysis
1 Credit (45:0:0 hours)
Financial Statement Analysis gives the students a working knowledge of financial statements. The course covers ratio analysis, analysis of cash flow and the foundations of a financially healthy operation. 
Prerequisites: ACCT 111 or consent of the program.

MGMT-117
Investment Funds in Canada
3 Credits (45:0:0 hours)
Students acquire the knowledge and skills required to assist customers to make their investment choices and match their needs with products available in the financial marketplace. Risk and return characteristics, consumer protection regulations, and customer service are addressed in relation to mutual funds, securities, and investment products. 
Upon successful completion of the course and the Institute of Canadian Bankers exams, students are eligible to obtain a Certificate from the Institute of Canadian Bankers and be licensed to sell mutual funds in Canada.

MGMT-121
Principles of Management
3 Credits (45:0:0 hours)
Students examine the theories and practice of the role of a manager in a Canadian organizational setting and within the global business environment. Discussions and activities focus on the functions and roles of management as they relate to both the organization’s specific resources and capabilities internally and forces and institutions outside the organization that potentially affect the organization’s performance. Students also develop and utilize problem-solving and decision-making skills both individually and in small groups.

MGMT-122
Organizational Behaviour
3 Credits (45:0:0 hours)
Students examine the impact of individuals and groups on behaviour within organizations. Students work individually and in groups to explore introductory theories and practice of personality and perception, diversity, motivation, small group dynamics, communication, change and leadership within the organizational context.

MGMT-123
Thought Patterns for a Successful Career
3 Credits (45:0:0 hours)
Students study concepts from the fields of cognitive psychology and social learning theory of how the mind works and can be controlled to help individuals reach their full potential personally and professionally. Students develop innovative leadership qualities that overcome resistance to change and help sustain energy and creativity. Participants learn how to develop habits, attitudes, beliefs, and expectations that create high self-esteem, increased self-efficacy, change negatives into positives, failures into successes, and lead high performance lives.

MGMT-126
Introduction to Conflict Management
3 Credits (45:0:0 hours)
This course is an introduction to the theory and practice of conflict management and alternative dispute resolution in organizational settings. Students integrate theoretical frameworks with conflict resolution practices in increasingly complex business related disputes through use of discussion, case analysis, and in class simulations. Emphasis is on the development of negotiation and mediation skills in dispute contexts.
Prerequisites: MGMT 122.

MGMT-127
Strategies for Student Success
3 Credits (45:0:0 hours)
Strategies for Student Success offers a study of the principles, techniques and practical tools to achieve success in university and in life. These are skills, attitudes and behaviours that employers expect from their employees. Based on a profile of critical skills required in the workforce, this course focuses on learning, understanding and applying new ways to enhance academic success, develop personal management skills and practice teamwork. Topics include: memory, test writing and study techniques; communication skills, stress and time management, using technology, critical thinking skills, emotional intelligence and other lifelong learning skills.

MGMT-131
Marketing
3 Credits (45:0:0 hours)
Students examine basic decisions made by business in developing, distributing, promoting, and pricing of goods and services. Students learn to analyze buyer decision processes and to convert information into reasonable marketing strategies. Through readings and projects, students acquire basic knowledge of the methods available for solving marketing problems.

MGMT-132
Retail Merchandising
3 Credits (45:0:0 hours)
Students receive an introduction to key principles and practices in operating a successful retail outlet. Emphasis is placed on the key managerial and policy issues involved in the design, implementation and assessment of the retail strategy. Students explore several areas relating to the institution of retailing and elements of the retail environment.

MGMT-141
International Business
3 Credits (45:0:0 hours)
Students are introduced to the fundamental concepts, issues and practices in international business. International trade theory, entry into foreign markets; and political, economic, legal and cultural differences that influence business practices are discussed. Students acquire knowledge of the basic skills and attitudes required to become a successful international business practitioner.
MGMT-142
International Marketing
3 Credits (45:0:0 hours)
This course provides a comprehensive overview of the way in which consumer and industrial goods and services are marketed at the international level. Marketing intelligence, product planning, export pricing, promotion, distribution channels and the adaptation of the marketing mix to foreign markets are analyzed. The student develops an international marketing plan by the end of the course. Prerequisites: MGMT 131. May also be taken as a co-requisite.

MGMT-211
Business Finance
3 Credits (45:0:0 hours)
All businesses are required to make long-term financial decisions. Managers must raise capital, through the use of debt or equity, and invest that capital in projects that will produce an acceptable return. Learners are introduced to the major tools in this area including financial statement analysis, bond and stock valuation, and capital budgeting techniques such as net present value, internal rate of return and payback. Prerequisites: MGMT 111, ACCT 218 and MGMT 107.

MGMT-212
Entrepreneurship
3 Credits (45:0:0 hours)
Students explore entrepreneurship with a view to potentially becoming an independent business person. The topics investigated are essential to the development of a sound business plan and appropriate infrastructure for a variety of small business ventures. Prerequisites: ACCT 218, MGMT 111, MGMT 121, MGMT 122, MGMT 131 and MCSP 131.

MGMT-221
Organizational Theory
3 Credits (45:0:0 hours)
Students examine key theories, elements, tools and practices that shape contemporary organizations. Students consider a macro approach to the design, function and operation of an organization from a leadership perspective. Topics include structural designs, internal and external environments, inter-organizational relationships, manufacturing and service technologies, and other related topics as they impact on organizational design. Students also undertake a major field research project where they analyze organizational theory and practice in an existing organization. Prerequisites: MGMT 121 and MGMT 122.

MGMT-223
Supervision
3 Credits (45:0:0 hours)
In this capstone course, students develop and practice the interpersonal skills and competencies required to build productive organizational relationships necessary for effective leadership. Topics include communication, leadership, conflict management, and team skills. Emphasis is on the ability to work with these concepts in a practical and effective manner. A significant proportion of the course requirements is met through group work. Prerequisites: MGMT 121 and MGMT 122.

MGMT-231
Sales
3 Credits (45:0:0 hours)
Students explore the philosophies and approaches to the personal selling process. The course emphasizes the benefits of developing a consultative approach to selling. Focusing on the customer and not on the transaction is the fundamental element in developing long-term business relationships, providing value and establishing differentiation in the marketplace.

MGMT-232
Marketing Management
3 Credits (45:0:0 hours)
Students develop their skills in making strategic marketing decisions from the perspective of a marketing manager. Qualitative and quantitative analysis are emphasized. The use of financial analysis to assess impacts of marketing decisions is a major focus of this course. Students use a case-based approach to develop understanding and skills in assessing marketing decisions in areas such as product, pricing, promotion, and distribution. Prerequisites: ACCT 218 AND MGMT 131.

MGMT-240
Business Research and Report Writing
3 Credits (45:0:0 hours)
This course introduces students to key concepts and practices used in business research and report writing. Topics include qualitative and quantitative research methods, research ethics, and research report writing in business. Students examine and evaluate business research that informs business practice in a variety of areas, including marketing, human resources, organizational behaviour, general management and other areas of interest. Students work in groups to undertake a major field research project and produce a written report for a client organization. Prerequisites: ACCT 215, MGMT 122 and MGMT 131.

MGMT-241
Business Policy and Practice
4 Credits (60:0:0 hours)
This course examines the influence of policy and strategic management theories, and analysis and techniques in the management of contemporary organizations. As a capstone course, it draws substantially on other inter-related program disciplines and practices. The course utilizes Canadian case studies and a business simulation to examine the relationship of policy and strategic management with environmental forces, decision systems, resources, organizational structure, management preferences, organizational culture and strategic balance. Prerequisites: MGMT 111, ACCT 111, ACCT 218, MGMT 121, MGMT 122, MGMT 131, MGMT 211, MGMT 221, HRMT 200.

MGMT-242
Business Fieldwork
3 Credits (30:105 hours)
Students gain experience in a management setting through work integrated learning. Students examine varied workplace opportunities and expectations to gain insight on a range of career possibilities in management. Theoretical concepts covered in prior courses are integrated with workplace realities in order to prepare students for entering a career in management. Prerequisites: MGMT 211, MGMT 221, MGMT 260, HRMT 200.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
MGMT-243
**Business Policy**
3 Credits (45:0:0 hours)
Students experience business decision making in a simulated, competitive environment. Working in teams, students form companies, research and plan strategy, develop internal policies, engage in competitive analysis, make and execute operational decisions in support of their strategy, keep records for their business, and report on corporate performance.
*Prerequisites:* ACCT 218, MGMT 115 and MGMT 131.

MGMT-260
**Strategic Management**
3 Credits (45:0:0 hours)
Students build on and utilize the foundation of earlier management coursework to scan environments, diagnose problems and analyze opportunities, create strategies for action, plan implementation, and evaluate results from an increasingly strategic perspective. Students work both individually and collaboratively in applying strategic decision-making skills to complex situations as presented by significant business case studies.
*Prerequisites:* MGMT 121, MGMT 122, MGMT 131, ACCT 218.

MGMT-261
**Integrated Management Practice**
3 Credits (45:0:0 hours)
In this capstone course, students integrate learning from previous courses such as management, accounting, finance, marketing, business research and human resources management. Focusing on the strategic application of management theory from these areas, students demonstrate the ability to translate learning into effective management practice both individually and as part of a team. The core learning activity in this course is a business strategy simulation.
*Prerequisites:* HRMT 200, MGMT 211 and MGMT 245.

MGMT-270
**Web and Database for Business**
3 Credits (45:0:0 hours)
Students study the process and techniques involved in creating and using relational database applications and developing web sites. Students create tables, queries, forms and reports using industry-standard relational database software. They combine these skills with problem-solving techniques to produce a comprehensive multi-table database application. Students also use web development tools to create, maintain and publish web sites that incorporate communication tools, images, links, tables, and styles.
*Prerequisites:* MCSP 131

MGTS-103
**Probability and Statistics I**
3 Credits (45:15:0 hours)
Students are introduced to probability; discrete and continuous random variables and probability distributions; expectation and variance; normal and binomial distribution; sampling; sampling distributions for means and proportions; Bayesian decision theory. Students are expected to have basic familiarity with computer applications including spreadsheets. Note: Credit can be obtained in only one of STAT 141, STAT 151, MGTS 103, MGTS 200 or MGTS 301.

MGTS-312
**Probability and Statistics**
3 Credits (45:15:0 hours)
Students develop knowledge and skills related to multiple regression analysis, model building techniques and related methods within the context of a business environment. Although students are expected to have a basic familiarity with computer applications including spreadsheets, necessary computing skills will be taught as the course proceeds.
*Prerequisites:* MGTS 103 or STAT 151 or STAT 141 or equivalent.

MGTS-352
**Operations Management**
3 Credits (45:15:0 hours)
This is a problem-solving course where students explore the managerial and strategic considerations of operations management decisions by examining and applying techniques such as capacity management, inventory management and control methods, waiting line theory, forecasting, project management and control techniques, and other operations management topics. Spreadsheet modelling is used to implement some of these techniques.
*Prerequisites:* One of MGTS 103 (previously MGTS 301), or STAT 141, or STAT 151, or ACCT 215.

MGTS-498
**Independent Studies in Management Science**
3 Credits (0:0:45 hours)
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of management science. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance management science knowledge or practice or create meaningful results. *Prerequisites:* Consent of the course instructor and the chair.

MSYS-200
**Introduction to Management Information Systems**
3 Credits (45:0:0 hours)
Students examine the interaction of technology and information in supporting the development of a business strategy. Students apply systems analysis, design, implementation, and post implementation review methodologies. Through academic research and case study analysis, students integrate current best practices with emerging technology to meet a variety of business challenges. Students prepare and present a formal report to the CEO of a mock corporation.
*Prerequisites:* BUSN 201.

MTST-108
**Massage Therapy Foundations**
2 Credits (30:0:0 hours)
This course provides the student with the fundamental knowledge about the massage therapy profession, as well as an in-depth examination of medical terminology. An overview of the profession of massage therapy including history, current and future trends are explored. In addition common terminology used in the study of anatomy, physiology, massage theory and techniques are introduced.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
MTST-109
Palpation Lab
1 Credits (5:10:0 hours)
Developing well refined tactile abilities is an essential skill for a massage therapist. Palpation lab is an experiential based course focusing on important anatomical landmarks including such structures as muscle, bone, joints, nerves, arteries and ligaments. The goal of this course is to develop the skills to accurately palpate and identify common anatomical structures of the human body.

MTST-115
Functional Survey for Massage Therapists
1 Credits (15:15:0 hours)
Information and techniques to provide a basic overview assessment of the wellness status of clients seeking massage therapy are presented. Hygiene and safety issues are addressed. Prerequisites: MTST 120. May also be taken as a Co-requisite.

MTST-120
Human Anatomy I
3 Credits (45:15:0 hours)
An in-depth study of the anatomical structures of the head, neck, lumbar, abdomen, as well as the upper and lower extremities is the focus of this course. The components of the musculoskeletal system, nervous system, circulatory system, and arthrology are examined in detail. Palpation skills are also developed through surface anatomy labs which involve exploration of major bony and soft tissue landmarks.

MTST-122
Human Anatomy II
3 Credits (45:0:0 hours)
The major systems of the body are introduced in this course. The structure and function of the circulatory, nervous, digestive, respiratory, lymphatic, integumentary, endocrine, urinary and reproductive systems are explored. Students are also introduced to the special senses.

MTST-125
Body Functioning I
3 Credits (45:0:0 hours)
This course is an introduction to the physiology of the body. The nervous, musculoskeletal, cardiovascular and protective systems are emphasized to explain the relationships between body fluid distribution, sensory stimulation and the modulation of pain perception. Prerequisites: MTST 105. May also be taken as a Co-requisite.

MTST-126
Body Functioning II
3 Credits (45:0:0 hours)
This course integrates the nervous, endocrine, cardiovascular and immune systems in their regulation of the functioning of the body. Hormonal and autonomic control of the respiratory, digestive, urinary and reproductive systems are emphasized along with an examination of the special senses. Prerequisites: MTST 125.

MTST-131
Techniques I
3 Credits (30:30:30 hours)
This course examines the principles, procedures and techniques involved in giving a basic massage therapy treatment. Introductory massage techniques, draping, and the use of posture and body mechanics are presented. Students are introduced to indications/ contraindications and the principles of basic massage therapy treatments. Furthermore, students develop and utilize palpation skills in identifying bony landmarks and soft tissues structures.

MTST-137
Therapeutic Relations
1 Credits (30:15:0 hours)
This course provides the student with the fundamental knowledge of ethics involved in the development of therapeutic relationships. The application of communication techniques and client/therapist responses to massage therapy are explored. Through discussion and experiential learning, the following topics are examined: personal growth, establishing trust, boundaries, interview skills, cultural differences, self-care, body image, transference and counter-transference and the management of the therapists personal values in client relationships. This course also explores working with emotional situations, abuse survivors and the chronically ill.

MTST-142
Techniques II
3 Credits (30:30:30 hours)
This course introduces massage therapy treatment fundamentals and techniques. Students develop soft tissue assessment skills, greater tissue sensitivity as well as the ability to work with increased tissue depth. Prescribing appropriate home care and principles of therapist self care is emphasized. Fundamentals of professional documentation is also reinforced. Prerequisites: MTST 131, MTST 120 and MTST 125.

MTST-143
Techniques III
3 Credits (30:30:30 hours)
This course involves an in-depth study and practice of hydrotherapy, lymph drainage, and trigger point therapy techniques. Students learn to recognize contraindications and indications of these treatment modalities as they relate to common pathological conditions. Students further refine palpation skills required for effective application of these techniques. Prerequisites: MTST 142.

MTST-146
Body Movements
3 Credits (35:10:0 hours)
An in-depth analysis of the structure and muscle function of human movement and gait is explored in this class. Anatomy of upper and lower extremity joints is reviewed. The physical basis of movement and muscle function is examined. Basic movements and sport activities are analyzed. Prerequisites: MTST 120.
MTST-151
Critical Review of Massage Literature
1 Credits (15:0:15 hours)

The basic components of research literacy are covered in this course. Students locate, evaluate and discuss research and professional literature in massage therapy. The knowledge gained is applied to the enhancement of massage therapy practice.
Prerequisites: MTST 108.

MTST-155
Assessment for Massage Therapists I
2 Credits (25:20:0 hours)
The basic theory of assessment is presented. Assessment of the human body (musculoskeletal) including postural and gait assessment, palpation, range-of-motion, muscle testing, sensation and reflex testing is examined in detail. The process for documenting findings of the assessment is an integral part of the course. Application is to the cervical spine, thoracic spine and the upper body.

MTST-156
Assessment for Massage Therapists II
2 Credits (25:20:0 hours)
The theory and techniques from MTST 155 are expanded with emphasis on the lower body and clients with special needs. Documentation in a multidisciplinary environment is addressed.
Prerequisites: MTST 155.

MTST-161
Clinical Practice I
1 Credits (0:0:45 hours)
This course introduces students to the practice of massage therapy in a supervised clinical setting. Working with the public, students have the opportunity to practice introductory massage therapy techniques and improve skills such as body mechanics, draping, interviewing, informed consent, assessment, recognizing contraindications and the ability to provide basic homecare recommendations.
Prerequisites: MTST 108, MTST 131, MTST 115, and Standard First Aid and Health Care Provider Level C CPR.

MTST-162
Clinical Practice II
1 Credits (0:0:45 hours)
This course builds on the practical experience gained in clinical practice I. In a supervised setting, students focus on providing massage therapy treatments to a variety of clients. This course offers an opportunity to practice advance techniques, alternate positioning and sequencing, introductory assessment procedures, charting skills, treatment plan development and prescribing basic self-care.
Prerequisites: Minimum grade of C- in MTST 161 and MTST 142.

MTST-224
Techniques IV
3 Credits (30:30:30 hours)
This course addresses therapeutic exercise, proprioceptive neuromuscular facilitation (PNF), static stretching and advanced myofascial release techniques. An in-depth understanding of the contraindications and indications of these techniques is explored. Techniques are practiced in the context of treatment planning with an understanding of appropriate application of these techniques in a clinical setting. Client homecare programs are also developed.
Prerequisites: MTST 143.

MTST-225
Techniques V
3 Credits (30:30:30 hours)
This course examines the principles, assessment and techniques involved in the application of muscle energy techniques, muscle approximation, golgi tendon organ releases as well as mobilizations for the spine and pelvis. Students develop and utilize these skills in a treatment based context.
Prerequisites: MTST 224.

MTST-226
Techniques VI
3 Credits (30:30:30 hours)
This course examines the theory, procedures and techniques for peripheral joint mobilizations. Students refine their palpation skills to safely mobilize the specific structure involved. Peripheral mobilizations are combined with other advanced treatment modalities.
Prerequisites: MTST 225 and MTST 283.

MTST-260
Clinical Practice III
1 Credits (0:0:45 hours)
This course involves the application of advanced massage therapy to clients in a supervised setting. The intent is to build on the practical experience and knowledge gained in clinical practice II. This course provides an opportunity to practice advanced techniques on a variety of clinical pathologies and special populations commonly seen by massage therapists. A focus is placed on advanced assessment, treatment planning, application of specialized techniques, and self-care customized to individual clients.
Prerequisites: Minimum grade of C- in MTST 162, MTST 155 and MTST 143.

MTST-261
Clinical Practice IV
1 Credits (0:0:45 hours)
This course is the supervised application of therapeutic massage techniques to clients in a clinic setting. Case conferences are conducted at which time students present assessment data treatment plans for individual clients.
Prerequisites: MTST 156, MTST 260, MTST 273, MTST 281, and Standard First Aid and Health Care Provider Level C CPR.

MTST-262
Clinical Practice V
1 Credits (0:0:45 hours)
This course is the final clinical experience in the massage therapy program. The focus of this course is on the application of therapeutic massage techniques to clients with special needs in a supervised clinical setting. Students have the opportunity to develop skills working as part of a health care team through an internship in a hospital setting. Case conferences are conducted at which time students present assessment data and treatment plans for individual clients.
Prerequisites: MTST 283, MTST 261, MTST 274, MTST 225 and Standard First Aid and Health Care Provider Level C CPR.
MTST-265  
**Business Management for Massage Therapists**  
2 Credits (30:0:0 hours)  
This course provides an introduction to setting up and maintaining a personal service business. Basic principles of business management are explored. From an entrepreneurial view, marketing and service promotion are emphasized. Application to massage therapy practice in market analysis and selection are addressed.

MTST-273  
**Massage Therapy for Special Populations I**  
2 Credits (25:20:0 hours)  
This course teaches therapeutic massage techniques for healthy populations of clients throughout the life span. The areas of consideration include pre- and post-natal, perimenopausal, geriatric, as well as neo-natal and young clients. Breast massage is also addressed. **Prerequisites:** MTST 161. **Prerequisite or Co-requisite:** MTST 140.

MTST-274  
**Massage Therapy for Special Populations II**  
2 Credits (25:20:0 hours)  
This course examines the application of therapeutic massage of clients with special needs. The areas considered include psychiatric, chronic long term and deteriorating conditions, severe trauma and palliative care. **Prerequisites:** MTST 273. **Co-requisites:** HLST 150 and MTST 240.

MTST-281  
**Treatments and Planning I**  
2 Credits (30:15:0 hours)  
This course examines the principles for planning ongoing treatment for clients with various needs. Simulation and case studies are used for lab type practice. **Prerequisites:** MTST 273, HLST 150, MTST 261. May also be taken as Co-requisites.

MTST-283  
**Treatments and Planning II**  
2 Credits (30:15:0 hours)  
The focus of this course is on injuries that generally affect more than one area of the body. Students learn how various massage techniques can assist in recovery. **Prerequisites:** MTST 281, MTST 225, MTST 261. MTST 225, and MTST 261 may also be taken as co-requisites.

MTST-286  
**Sports Massage**  
3 Credits (30:20:10 hours)  
This course presents the theory and practice of sports massage including the history of sports massage and role of the sports massage therapist. The indications and contraindications to different sports are addressed as well as specific techniques, positioning, common sport injuries, including their assessment and treatment, stretching pre and post event, and training/conditioning massage. **Prerequisites:** MTST 142. **Prerequisite/Co-requisite:** MTST 146.

MUSC-100  
**Introduction to Music**  
3 Credits (45:0:0 hours)  
This course in an introduction to the study of music through a historical survey of Western art-music with an emphasis on listening, rudimentary theory, and analysis. In addition, students identify some of the individuals and socio-political forces that shaped the development of this music. Students are not required to be able to read or perform music.

MUSC-101  
**Theory I**  
2 Credits (30:0:0 hours)  
In this course, students are introduced to the rudiments of music theory, the fundamentals of functional harmony, and the foundations of jazz theory. The course is coordinated with Ear Training I and provides the theoretical background required of the first-term ensemble program. **Note:** Only full-time students admitted to the Music Program may take this course. **Co-requisite:** MUSC 111.

MUSC-102  
**Theory II**  
2 Credits (30:0:0 hours)  
The primary objective of Theory II is to expand the students' understanding of the vertical and linear aspects of harmony (chord structure and voicing; voice leading, progression, and function). Students focus on the application of theoretical concepts through writing and analysis. The course is divided into two parts: (1) jazz theory; (2) traditional harmony and voice leading. **Prerequisites:** MUSC 101 and MUSC 111. **Co-requisite:** MUSC 112.

MUSC-111  
**Ear Training I**  
3 Credits (45:0:0 hours)  
In this course, students develop essential musical skills including aural identification and vocalization of intervals, chords, rhythms and melodies, as well as sight singing melodies and rhythms. Ear Training I is aligned with course content and learning in Theory I. **Note:** Only full-time students admitted to the Music Program may take this course. **Co-requisite:** MUSC 101.

MUSC-112  
**Ear Training II**  
3 Credits (45:0:0 hours)  
In this course, students continue to develop the essential musical skills introduced in Ear Training I including aural identification and vocalization of intervals, chords, rhythms and melodies, melodic and rhythmic dictation, and sight singing melodies and rhythms. Ear Training II is aligned with instruction and learning in Theory II. **Prerequisites:** MUSC 101 and MUSC 111. **Co-requisite:** MUSC 102.

MUSC-121  
**History of Jazz Music**  
2 Credits (30:0:0 hours)  
In this course, students trace the evolution of jazz from its African roots to the present time through a survey of the significant people, materials, literature and styles that have contributed to its history. In addition, students acquire a working knowledge of the terminology used to describe the performance and character of jazz (and other forms of Western music), and develop critical aural skills through extensive listening. **Note:** Only full-time students admitted to the Music Program may take this course.
MUSC-122
History of Popular Music
2 Credits (30:0:0 hours)
In this course, students survey the history of popular music from its earliest blues roots to current trends. Students are introduced to the performers, styles, genres, and structures of popular music, and develop critical aural skills through extensive listening.

MUSC-131
Principal Instrument I
3 Credits (0:10:5.0 hours)
Principal Instrument I is the first in a series of four courses in which students receive individual instruction in technique and its application to repertoire. The course consists of private lessons that primarily prepare the student for two juried examinations: a technical/scale jury and a repertoire jury. Note: Only full-time students admitted to the Music Program may take this course.

MUSC-132
Principal Instrument II
3 Credits (0:10:5.0 hours)
Principal Instrument II is the second in a series of four courses in which students receive individual instruction in technique and its application to repertoire. The course consists of private lessons that primarily prepare the student for two juried examinations: a technical/scale jury and a repertoire jury.

MUSC-141
Ensemble I
3 Credits (30:45:0 hours)
Ensemble I is the first in a series of four courses that develop a wide variety of essential performance skills and abilities within an ensemble environment. The Ensemble courses address style, repertoire, technique, reading, improvisation, performance, listening and other ensemble skills that are necessary for the professional jazz and contemporary popular musician. Note: Only full-time students admitted to the Music Program may take this course.

MUSC-142
Ensemble II
3 Credits (30:45:0 hours)
Ensemble II is the second in a series of four courses that develop a wide variety of essential performance skills and abilities within an ensemble environment. The Ensemble courses address style, repertoire, technique, reading, improvisation, performance, listening and other ensemble skills that are necessary for the professional jazz and contemporary popular musician.

MUSC-182
Second Practical Instrument I (Private Lesson)
3 Credits (13:0:0 hours)
Students receive one, half-hour private lesson per week during the first and second terms of the academic year in order to improve their technical facility on their secondary instrument. Students prepare a repertoire of varying styles as well as exercises to further develop their technical mastery. Students may perform in public as part of the term work and they prepare an examination program for a jury of faculty members. Note: Students must audition (minimum Grade 8 standard RCM/CC or equivalent) and receive consent of the Conservatory of Music in consultation with the Chair of Music.

MUSC-184
Applied Music I (Private Lesson)
3 Credits (13:0:0 hours)
Students receive a one hour private lesson per week during the first or second terms of the academic session. Students prepare and perform a repertoire of styles as they develop musical intelligence and independence. Students may perform in public as part of their term work and will prepare an examination program for a jury of faculty members. Note: Students must audition (minimum Grade 8 standard RCM/CC or equivalent) and receive consent of the Conservatory of Music in consultation with the Chair of Music.

MUSC-188
Performance Ensemble
0 Credits (0:45:0 hours)
MUSC 188 fulfills the performance ensemble requirement in Term I of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire. Prerequisites: MUSC 188.

MUSC-189
Performance Ensemble
0 Credits (0:45:0 hours)
MUSC 189 fulfills the performance ensemble requirement in Term II of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire. Prerequisites: MUSC 188.

MUSC-190
Jazz Combo
0 Credits (0:0:0 hours)
Jazz Combo is a performance group made up from some of the most advanced MacEwan University Music Program students. It rehearses twice a week and performs music brought to the group by its members as well as faculty and any other appropriate source. It is a part of the ensemble experience at MacEwan University, but no credit is awarded and no grades are given. Prerequisites: Admission to the Music Program and by audition.

MUSC-191
Jazz Choir
0 Credits (0:0:0 hours)
The curriculum consists of the following: 1. Technique - melodic style and interpretation, phrasing, rhythm, articulation and dynamics. 2. Style - Jazz, Pop and Latin. 3. Ensemble participation - choir blend, colour and ensemble sound. 4. Improvisation - basic concepts for improvisation such as vocal syllables, patterns and motifs, call and response, rhythm and melody. 5. Harmony - voice leading, chord structure and analysis. Note: Admission to the Music Program and by audition.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
MUSC 141
Introduction to Improvisation
0 Credits (0:0:0 hours)
This course is an ensemble that rehearses music written for various combinations of percussion instruments. The ensemble performs a number of concerts throughout the year.

MUSC 142
Jazz Band
0 Credits (0:0:0 hours)
This ensemble is to provide students the opportunity to rehearse and perform music in the jazz idiom, to increase their knowledge and skill in the area of jazz improvisation and to assist student musicians in developing a professional attitude. Students are evaluated on their ability to perform large ensemble music in a variety of jazz styles.

MUSC 143
Dixie Band
0 Credits (0:0:0 hours)
This is a performance group made up of a variety of MacEwan University Music students. It rehearses once a week and performs music from the Dixieland tradition.

MUSC 144
Percussion Ensemble II
0 Credits (0:0:0 hours)
This course is an ensemble that rehearses music for various combinations of percussion instruments. The ensemble performs a number of concerts throughout the year.

MUSC 145
Improvisation Skills
0 Credits (0:15:0 hours)
In this course, students apply theoretical and conceptual notions of the improvised line to repertoire. Repertoire is selected from examples of traditional and contemporary jazz and related contemporary music in order to accommodate the specific needs for each performance area (vocal, percussion, bass, keyboard, guitar, winds). Theoretical concepts presented in Introduction to Improvisation are developed as required to address the exigencies of the selected repertoire.
Prerequisites: MUSC 142 and MUSC 198.

MUSC 193
Theory III: Jazz Harmony and Analysis
3 Credits (45:0:0 hours)
Building on the rudiments of jazz harmony introduced in Year 1, this course presents an in-depth study of the vertical and linear structures that are characteristic of traditional and contemporary jazz compositions. Critical listening aligned with score reading is an important activity in this course. Topics include harmonic function, chord construction, chord substitution and linear embellishment, voicing and voice leading, melody, rhythm and form. Students complete analytical, critical listening and critical writing assignments that draw from the significant styles and genres of jazz.
Prerequisites: MUSC 102.

MUSC 194
Theory IV: Chromatic Harmony
3 Credits (45:0:0 hours)
This course examines the formal, structural, and harmonic techniques used in tonal music from the late eighteenth century through to the early twentieth century. The study of tertian harmonic structures and chromatic manipulation, and the crucial relationship between harmony, function, and form is the focus of this course. Topics include chromatic harmony, sequences, mixture, modulation, form and analysis. Repertoire for study draws from the symphonic, concerto and chamber music literature from the historical periods in question. Students enhance their theoretical and practical understanding of chromatic harmony by completing a number of compositional, analytical and critical listening assignments.
Prerequisites: MUSC 201.

MUSC 195
Improvisation Skills
0 Credits (0:15:0 hours)
In this course, students apply theoretical and conceptual notions of the improvised line to repertoire. Repertoire is selected from examples of traditional and contemporary jazz and related contemporary music in order to accommodate the specific needs for each performance area (vocal, percussion, bass, keyboard, guitar, winds). Theoretical concepts presented in Introduction to Improvisation are developed as required to address the exigencies of the selected repertoire.
Prerequisites: MUSC 142 and MUSC 198.

MUSC 196
Dixie Band
0 Credits (0:0:0 hours)
This is a performance group made up of a variety of MacEwan University Music students. It rehearses once a week and performs music from the Dixieland tradition.

MUSC 197
Percussion Ensemble II
0 Credits (0:0:0 hours)
This course is an ensemble that rehearses music for various combinations of percussion instruments. The ensemble performs a number of concerts throughout the year.

MUSC 198
Introduction to Improvisation
0 Credits (0:15:0 hours)
This course introduces the student to the theoretical and practical skills required for improvising on the chord progressions typical of the Term II repertoire. This course is aligned to the content of Ensemble II and Theory II. Topics include chord scale relations (modes and modal harmony, harmonic and melodic minor scales, major and minor harmony), improvising with blues scales, repetition and contrast, continuity, motive, phrase, and line, meter and rhythm, stylistic nuances, and rudimentary form and analysis. Recordings and transcriptions of solos by master improvisers are presented as models for study.
Prerequisites: MUSC 141.
MUSC-205
Composition I
3 Credits (45:0:0 hours)
In this course, students are introduced to the creative world of composition. Students study techniques in melody, harmony and rhythm as they create pieces in a variety of styles and genres. Students compositions are performed in class in a workshop environment and in public recitals. Students also give short presentations on the music they listen to and on the composers discussed in class.
Prerequisites: Minimum grade of B- in MUSC 102 and MUSC 112.

MUSC-206
Composition II
3 Credits (45:0:0 hours)
In this course, students are introduced to some of the major trends in twentieth century composition, focusing on impressionism, serialism and minimalism. Student compositions are performed in class in a workshop environment and in public recitals. Students also give short presentations on the music they listen to and on the composers discussed in class.
Prerequisites: MUSC 205.

MUSC-207
Songwriting I
3 Credits (30:22:0 hours)
This course is an introduction to the art and craft of songwriting where students develop proficiency in a variety of songwriting techniques. An examination of the songwriting process and related concepts include the relation of meter and rhythm to motive and melody, form attaching lyrics to melody, and song refinement.

MUSC-208
Songwriting II
3 Credits (30:15:0 hours)
In this course, students continue to explore the art and craft of songwriting. Students examine and develop skills in a variety of songwriting techniques and concepts including writing lyrics and melodies, utilizing song forms, setting lyrics to melody, re-writing, and co-writing. A component of this course examines market trends, song demos, marketing songs, and other aspects of the business of songwriting.
Prerequisites: MUSC 207.

MUSC-209
Introduction to Composition I
1.5 Credits (22.5:0:0 hours)
This course introduces students to the art and craft of composition and prepares them for further study in this area. Through lectures, demonstrations, score study and listening, students acquire familiarity with the elements and techniques of composition that apply to a range of genres and styles in the context of jazz and contemporary idioms. Students develop essential skills as they complete a variety of compositions for instrumental performing forces that focus on blues, modal and groove- and ostinato-based composition.
Prerequisites: MUSC 102.

MUSC-210
Introduction to Composition II
1.5 Credits (22.5:0:0 hours)
Students continue the study of jazz and contemporary idioms through lectures, demonstrations, score analysis and listening. Compositions in this course address complex formal structures, counterpoint and ensemble writing. Students develop essential skills as they complete a variety of compositions that explore ballads, new melodies over standard chord changes and complex formal structure.
Prerequisites: MUSC 209.

MUSC-213
Ear Training III
3 Credits (45:0:0 hours)
Ear Training III addresses three interrelated areas of study: aural skills, sight-reading skills, and music theory. The ability to recognize and identify elemental musical structures and to determine their relationships through traditional and jazz theory is a primary focus of this course. Singing is practiced in class using the Tonic sol-fa system in conjunction with the scale-degree system.
Prerequisites: MUSC 112.

MUSC-214
Ear Training IV
3 Credits (45:0:0 hours)
In Ear Training IV, students continue to explore the relationship of aural and reading skills, and music theory. Regular activities include melodic, harmonic, and rhythmic dictation exercises, singing using the Tonic sol-fa system in conjunction with the scale-degree system, and performing rhythms in simple, compound, asymmetrical and composite meters. Examples and excerpts used in this course reflect a wide stylistic perspective (traditional, contemporary popular, and jazz).
Prerequisites: MUSC 213

MUSC-215
Functional Keyboard I
1.5 Credits (0:30:0 hours)
In this course, instrumentalists and vocalists are introduced to the essential keyboard skills required of contemporary musicians. Students develop basic technical ability and reading skills through exercises, etudes, and examples drawn from jazz and contemporary popular repertoires. Students study a syllabus of scales, chords, voicings, progressions and voice leading models, and prepare for a final performance examination comprising technical, sight-reading, and repertoire components. Note: This course is open only to pianists (Principal and Applied Instrument).
Prerequisites: MUSC 132, MUSC 102.

MUSC-216
Functional Keyboard II
1.5 Credits (0:30:0 hours)
This course continues to develop the concepts and skills introduced in Functional Keyboard I. Through the study of technical exercises and etudes in combination with examples drawn from jazz and contemporary popular repertoires, students develop essential techniques, reading skills, and basic accompanying skills. Students study a comprehensive syllabus of scales and chords, progressions, voicings and voice leading models, and prepare for a performance exam comprising technical, sight-reading, and repertoire components that reflect a diversity of contemporary styles. Note: This course is not open to pianists (Principal and Applied Instrument).
Prerequisites: MUSC 215.
MUSC-217
Accompanying I
1.5 Credits (0:22.5:0 hours)
Accompanying I focuses on developing the skills required of pianists (Principal or Applied Instrument courses) to accompany vocalists and instrumentalists through the study of contemporary popular repertoires. Emphasis is also placed on developing an awareness of style and genre, fostering critical listening skills, and exploring the dynamic relationship between the accompanist and the soloist. Students prepare for a juried performance examination that consists of sight-reading and repertoire components.
Prerequisites: MUSC 132 (piano).

MUSC-218
Accompanying II
1.5 Credits (0:22.5:0 hours)
Accompanying II continues to develop the skills required of pianists (Principal and Applied Instrument courses) to accompany vocalists and instrumentalists through the study of standard blues and R&B, jazz, and contemporary musical theatre repertoires. Emphasis is also placed on developing an awareness of style and genre, fostering critical listening skills, and exploring the dynamic relationship between the accompanist and the soloist. Students prepare for a juried performance examination that consists of sight-reading and repertoire components.
Prerequisites: MUSC 217.

MUSC-221
Applied Instrument
1.5 Credits (0:5.25:0 hours)
In this course, second-year students in the Composition and General routes receive bi-weekly forty-five minute private lessons on their major applied instrument with focus on technique, repertoire development and style. The private teacher and the student select pieces from standard jazz and popular music repertoires for study. Students also prepare for a juried technical examination that is given at the end of term.
Prerequisites: MUSC 132.

MUSC-222
Applied Instrument II
1.5 Credits (0:5.25:0 hours)
This course builds on the skills developed in Applied Music I. Second-year students in the Composition and General routes continue to receive bi-weekly forty-five minute private lessons on their major applied instrument, with focus on technique, repertoire development and style. The private teacher and the student select pieces from standard jazz and popular music repertoires for weekly study and examination. Students complete a juried repertoire examination given at the end of term at which they are assessed on presentation, technical ability, interpretation and stylistic aspects.
Prerequisites: MUSC 221.

MUSC-233
Principal Instrument III
3 Credits (0:10.5:0 hours)
Principal Instrument III is the third in a series of four courses in which students receive individual instruction in technique and its application to repertoire. The course consists of private lessons that primarily prepare the student for two juried examinations: a technical/scale jury and a repertoire jury.

MUSC-234
Principal Instrument IV
3 Credits (0:10.5:0 hours)
Principal Instrument IV is the last course in a series of four courses in which students receive individual instruction in technique and its application to repertoire. The course consists of private lessons that primarily prepare students for two juried examinations: a technical/scale jury and the Graduation Recital.
Prerequisites: MUSC 233

MUSC-235
Principal Instrument IV
3 Credits (0:10.5:0 hours)
In this course, Bachelor of Music Performance students continue private lessons on their major instrument with a focus on technique, style, repertoire development, and theoretical and aural skills. Students perform a technical jury at midterm and a repertoire jury at the end of the term.
Prerequisites: MUSC 233.

MUSC-243
Ensemble III
3 Credits (30:45:0 hours)
Ensemble III is the third course in a series of four courses that develop a wide variety of essential performance skills and abilities within an ensemble environment. The Ensemble courses address style, repertoire, technique, reading, improvisation, performance, listening and other ensemble skills that are necessary for the professional jazz and contemporary popular musician.
Prerequisites: MUSC 243.

MUSC-244
Ensemble IV
3 Credits (30:45:0 hours)
Ensemble IV is the final course in the series of courses that develop a wide variety of essential performance skills and abilities within an ensemble environment. The Ensemble courses address style, repertoire, technique, reading, improvisation, performance, listening and other ensemble skills that are necessary for the professional jazz and contemporary popular musician.
Prerequisites: MUSC 243.

MUSC-245
General Ensemble III
3 Credits (0:30:0 hours)
In this workshop-style course, the students select appropriate repertoire and develop relevant performance skills, rehearsal techniques, arranging techniques and leadership ability within a collaborative environment. Students also receive private lessons.

MUSC-246
General Ensemble IV
3 Credits (0:30:0 hours)
The course is a continuation of General Ensemble III. Students select appropriate repertoire and develop relevant performance skills, rehearsal techniques, arranging techniques and leadership ability within a collaborative environment. Students also receive private lessons. The term work culminates in a public performance.
Prerequisites: MUSC 245.
MUSC-247
Intro to Contemporary Issues in Performance and Practice Techniques
3 Credits (15:45:0 hours)
This course provides a master-class environment in which students develop a variety of performance skills and acquire the various tools necessary to function in jazz and contemporary ensembles. Students undertake several ensemble-related projects and prepare repertoire for recital. Topics include style, repertoire, interpretation of recordings, scores and lead sheets, ensemble rehearsal techniques, reading and music direction.
Prerequisites: MUSC 243

MUSC-251
Studio Recording Techniques
3 Credits (30:30:0 hours)
This course concentrates on all aspects of recording studio engineering. Topics include the behaviour of sound, acoustics, recording studio design, analog and digital audio, and the theory and operation of recording studio equipment. Working in pairs or individually students undertake several studio recording projects.

MUSC-252
Recording Studio Production
3 Credits (30:30:0 hours)
Students are introduced to the role of the producer in a recording studio and role of the modern recording studio in the music business. The skills of the recording engineer established in MUSC 251 Studio Recording Techniques are further developed and students complete a variety of recording projects. Students gain experience recording MacEwan University student and faculty concerts and recitals, audition tapes and specialty studio performances.
Prerequisites: MUSC 251.

MUSC-253
Live Sound Reinforcement I
3 Credits (30:15:0 hours)
This course addresses sound reinforcement for music applications. Students examine sound in live situations, how sound behaves and how it is amplified. Students are introduced to the essential equipment used in the sound reinforcement industry, and develop the skills and abilities necessary to set up and operate a basic PA system. The course integrates practical experience in a concert or event setting with classroom instruction.

MUSC-254
Live Sound Reinforcement II
3 Credits (30:15:0 hours)
This course continues to develop the skills established in Live Sound Reinforcement I. Students expand their knowledge of advanced modern concert sound reinforcement. Students also acquire an understanding of the duties and responsibilities of the technicians involved in the presentation of a major concert and how to work as part of that crew. The course integrates practical experience in a concert or event setting with classroom instruction.
Prerequisites: MUSC 253.

MUSC-261
Music Technology I
3 Credits (30:15:0 hours)
This course is an introduction to music technology and the application of this technology to student compositions in a project studio/laptop computer environment. Students learn the basics of audio, MIDI, music synthesis and synthesizers, digital and analog recording techniques, and a variety of industry-standard music software.

MUSC-262
Music Technology II
3 Credits (30:15:0 hours)
This course is a continuation of MUSC 261 (Music Technology I). Students are introduced to creative applications of various hardware and software effects processing, and software programs that utilize loop, sampled, and modular synthesis approaches to composition. Students also develop skills and techniques towards the advanced use of music applications.
Prerequisites: MUSC 261.

MUSC-263
Introduction to Music Technology
3 Credits (30:30:0 hours)
This course provides students with an understanding of the primary types of technology commonly used in music. In addition to lectures, the course has a lab component in which students acquire basic operational skills for various music technologies. Topics include: Macintosh laptop and operating systems; an introduction to the principles of sound, microphones and recording; computer-based notation: sequencing; mixing and effects processing; an introduction to MIDI; synthesis; a survey of the various hardware and software effects processing, and software programs that utilize loop, sampled, and modular synthesis approaches to composition. Students also develop skills and techniques towards the advanced use of music applications.
Prerequisites: MUSC 261.

MUSC-271
Professionalism
3 Credits (45:0:0 hours)
This course is an introduction to music technology and the application of this technology to student compositions in a project studio/laptop computer environment. Students learn the basics of audio, MIDI, music synthesis and synthesizers, digital and analog recording techniques, and a variety of industry-standard music software.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
MUSC-284
Applied Music II (Private Lesson)
3 Credits (13:0:0 hours)
Students receive one, one-hour private lesson per week during the first or second term of the academic year. Students prepare and perform progressively difficult and varied repertoire while developing musical intelligence and independence. Students must perform in public as part of the term work, and prepare an examination program for a jury of faculty members. Note: Students must receive consent of the Conservatory of Music in consultation with the Chair of Music.
Prerequisites: MUSC 184.

MUSC-294
Performance Ensemble
0 Credits (0:45:0 hours)
MUSC 294 fulfills the performance ensemble requirement in Term III of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire.
Prerequisites: MUSC 189

MUSC-295
Performance Ensemble
0 Credits (0:45:0 hours)
MUSC 295 fulfills the performance ensemble requirement in Term IV of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire.
Prerequisites: MUSC 294

MUSC-301
Special Project I
1 Credit (0:0:15 hours)
This one credit course allows the student to independently explore, in detail, a specific area of interest. A contract between the student and the Chair outlines the objectives, process and criteria for evaluation. Enrolment requires prior approval of the Chair.

MUSC-302
Special Project II
2 Credits (0:0:30 hours)
This two-credit course allows the student to independently explore, in detail, a specific area of interest. A contract between the student and the Chair outlines the objectives, process, and criteria for evaluation. Enrolment requires prior approval of the Chair.

MUSC-303
Special Project III
3 Credits (0:0:45 hours)
This three-credit course provides the student an opportunity to independently explore, in detail, a specific area of interest. A contract between the student and the instructor outlines the learning outcomes, process, and criteria for evaluation. Enrolment requires prior approval of the Chair.

MUSC-313
Arranging I
3 Credits (15:30:0 hours)
Students acquire practical knowledge of arranging for the small jazz ensemble. Topics include woodwind, brass and rhythm section instrumentation and size, which are determined by stylistic specificity and repertoire. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire.
Prerequisites: MUSC 202.

MUSC-314
Arranging II: Arranging for Large Ensembles
3 Credits (15:30:0 hours)
Building on the concepts, techniques and skills acquired in Arranging I, students expand their knowledge of harmony and orchestration in order to write for the contemporary jazz orchestra (big band). Concepts and techniques presented in lectures, in addition to insights gained through the analysis of seminal recordings and scores, are developed through practical assignments. Students are encouraged to develop their personal style, and will produce a complete, original arrangement for big band as the final project.
Prerequisites: MUSC 313.

MUSC-323
Applied Instrument III
1.5 Credits (0:5.25:0 hours)
Applied Instrument III continues to develop the skills, concepts, and repertoire introduced in the second year of BMus Applied Instrument courses. In this course, third-year students in the Composition and General routes continue to receive bi-weekly forty-five minute private lessons on their major applied instrument with focus on technique, repertoire development and style. The private teacher and the student select pieces from standard jazz and popular music repertoires for study. Students also prepare for a juried technical examination that is given at the end of term.
Prerequisites: MUSC 222.

MUSC-324
Applied Instrument IV
1.5 Credits (0:5.25:0 hours)
In this course, third-year students in the Composition and General routes receive bi-weekly forty-five minute private lessons on their major applied instrument with focus on technique, repertoire development and style. The private teacher and the student select pieces from standard jazz and popular music repertoires for study and examination. Students also prepare for a juried repertoire examination that is given at the end of term.
Prerequisites: MUSC 323.
MUSC-325
History of Western Music
3 Credits (45:0:0 hours)
This course is a study of the major trends of classical music circa 1750 - 1945, with focus on the primary genres and the significant composers associated with them. Examples are drawn from four stylistic periods: Late Baroque and Classical, early Romantic, late Romantic, and early Twentieth Century. Through critical listening, score study and analysis, students examine the various compositional devices used by major composers associated with each of the historical periods studied. Repertoire analysis focuses on the salient stylistic features inherent to each period such as the use of timbre, tonality/modality, textures, harmonic devices, text setting, form, and genre.
Prerequisites: MUSC 202

MUSC-358
Improvisation I
1.5 Credits (22.5:0:0 hours)
This course is a survey of improvisation techniques idiomatic to contemporary popular styles placed in a historical context. Students analyze seminal performances drawn from the canonic repertoire of popular music. Practical applications of theoretical concepts including motivic development, chord-scale relationships, line and interval, and rhythmic development, as well as style, feel and expression are developed through analysis and transcription. Students undertake listening and transcribing assignments in order to develop crucial aural skills and stylistic awareness.
Prerequisites: MUSC 201; MUSC 247.

MUSC-359
Improvisation II
1.5 Credits (22.5:0:0 hours)
This course builds on skills and knowledge presented in MUSC 358 (Improvisation I). This course is a survey of improvisation techniques idiomatic to jazz styles placed in a historical context. Students analyze seminal performances drawn from the canonic repertoire of jazz music. Practical applications of theoretical concepts including motivic development, chord-scale relationships, line and interval, and rhythmic development, as well as style, feel and expression are developed through analysis and transcription. Students undertake listening and transcribing assignments in order to develop crucial aural skills and stylistic awareness.
Prerequisites: MUSC 358.

MUSC-361
Introduction to Music Career Management
3 Credits (45:0:0 hours)
This course surveys historical and current issues that have an impact on the musician’s career. Issues such as education, gender, employment, intellectual property rights and multiculturalism, among others, are examined through seminal case studies. Topics range from training as a professional to employment and entrepreneurship, media and technology, health and security, and the contemporary role of musicians.

MUSC-363
The Musician’s Workplace
3 Credits (45:0:0 hours)
Students examine activities and occupations of the professional musician, and learn how to successfully interact and function in these environments. Music is a social art. Professional musicians work with a variety of performing artists, producers, technicians, managers and agents, and for many types of enterprises including clubs and hotels, churches, private functions, the military, theatre and dance companies, production companies and not-for-profit organizations. Understanding how these sectors and activities are organized and motivated is important in developing and maintaining a career as a professional performing musician. Topics also include analysis of contracts, pricing and hiring procedures in key areas.
Prerequisites: MUSC 361.

MUSC-364
Applications in Music Tech I
3 Credits (30:30:0 hours)
This course focuses on the development of the creative application of technologies used in current music and audio production, and the foundations and theories that underlie these skills and practices. Through classroom and focused project work, students gain knowledge and experience with Digital Audio Workstation (DAW)-centric composition and production with emphasis on synthesizer programming, MIDI and audio tracking, editing and mixing, working with visual media, audio mastering, and delivery.
Prerequisites: MUSC 263.

MUSC-366
Intro to the Recording Studio
3 Credits (30:30:0 hours)
This course is an introduction to the theory and practice of recording engineering. Students study the behaviour of sound, acoustics, recording studio design, analog and digital audio, and the theory and operation of common recording studio equipment. Practical learning concentrates on studio procedures, set up, and the operation of equipment. Students learn to make optimal use of a state-of-the-art recording studio as they complete a variety of multi-track recording projects.
Prerequisites: MUSC 263.

MUSC-396
Performance Ensemble
1.5 Credits (22.5:0:0 hours)
MUSC 396 fulfills the performance ensemble requirement in Term V of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire.

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MUSC-397
Performance Ensemble
1.5 Credits (22.5:0:0 hours)
MUSC 397 fulfills the performance ensemble requirement in Term VI of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire.
Prerequisites: MUSC 396.

MUSC-415
Orchestration
3 Credits (15:30:0 hours)
This course introduces students to writing for the symphony orchestra through a brief survey of the historical development of the orchestra, with focus on the principal families of instruments that constitute the modern orchestra. Students acquire knowledge of the characteristics and roles of orchestral instruments, and the notational conventions associated with scoring for these instruments. Periodic writing assignments reinforce the essential principles of orchestration, including featuring, combining and balancing instruments for pragmatic and expressive reasons, and realizing orchestral arrangements from piano scores, compositional sketches and other musical media. The final project for this course is a fully scored orchestration of an excerpt or piece.
Prerequisites: MUSC 313 and MUSC 325.

MUSC-416
Scoring for Film and Other Visual Media
3 Credits (15:30:0 hours)
This course focuses on the aesthetic and technical demands of composing and producing music for feature films, episodic television, and other visual media, with emphasis on the concepts of musical association and musical meaning. Students are introduced to a wide variety of notable film scores, complete a series of scoring projects for mixed instrumentation using virtual and real instruments, and learn how to synchronize music with visual media through the use of computer software and real time methods.
Prerequisites: MUSC 263 and MUSC 313.

MUSC-425
The Popular Song
3 Credits (45:0:0 hours)
This course is an investigation of the popular song from a range of epistemological and methodological perspectives. Topics include an introduction to semiotics, alternative modes of structural analysis, textual analysis, cultural studies, gender studies, institutional analysis, cultural policy, mediation, commodification, popular song and persuasion, and individual, regional and national identity constructs. Course work augments the analytical tools developed in other MUSC courses that focus upon traditional modes of musical enquiry.
Prerequisites: MUSC 361 and MUSC 325.

MUSC-426
History of Electro-Acoustic Music
3 Credits (45:0:0 hours)
In this course, students examine the history of electro-acoustic music in relation to the significant composers of this music and their seminal works. Through lectures, readings, critical listening and analysis, students investigate the ideas, techniques and technologies that determined the development of this genre and its influence on other genres. Students are introduced to the various instruments inherent to the genre and the unique and often idiosyncratic notational systems used by various composers. Aesthetics of electro-acoustic music in context of other 20th-century musical and cultural movements, and the ethical problems and controversies arising from the use of musique concrete and sampling techniques are also addressed.
Prerequisites: MUSC 263 and MUSC 325.

MUSC-440
Improvisation III
1.5 Credits (22.5:0:0 hours)
This course is a study of the improvisation techniques idiomatic to popular music. Students analyze performances drawn from the canonic repertoire of popular music. Practical applications of theoretical concepts including motivic development, chord-scale relationships, line and interval, and rhythmic development, as well as style, feel and expression are developed through analysis, transcription and performance. Performance constitutes the primary activity of this course.
Prerequisites: MUSC 359.

MUSC-441
Improvisation IV
1.5 Credits (22.5:0:0 hours)
This course is a study of the improvisation techniques idiomatic to jazz music. Students analyze performances drawn from the canonic repertoire of jazz music. Practical applications of theoretical concepts including motivic development, chord-scale relationships, line and interval, and rhythmic development, as well as style, feel and expression are developed through analysis, transcription and performance. Performance constitutes the primary activity of this course.
Prerequisites: MUSC 460.
MUSC-465  
**Applications in Music Tech II**
3 Credits (30:30:0 hours)
Building on the skills and theory introduced in MUSC 364, this course explores the advanced use of technology in music composition and audio production. Topics include sound design, synthesizer programming, advanced work with visual media, and advanced DAW-based MIDI and audio production techniques, all of which are addressed at a level commensurate with professional-level expectations. Additional topics include advanced synthesis designs, alternate controllers and control protocols, multi-channel audio production, and an introduction to interactive programming.  
*Prerequisites:* MUSC 364.

MUSC-467  
**Recording Studio Production**
3 Credits (30:30:0 hours)
This course focuses on the producer's critical and varied roles in the process of recording studio production. Through lectures, reading, analytical listening, and project-driven coursework, students will solidify their understanding of the process of music production in context of the recording studio environment. Ultimately, students will model the traits of the successful producer in realistic production situations.  
*Prerequisites:* MUSC 263.

MUSC-468  
**Acoustics**
3 Credits (45:0:0 hours)
This course explores the physical and psychological nature of sound. Students learn about the entire life of a sound, starting with its physical origins from musical instruments, how it travels in the environment, and how the listener perceives it. Students undertake several projects in which they will apply essential principles to real-life situations and creatively explore key concepts.  
*Prerequisites:* MUSC 263.

MUSC-498  
**Performance Ensemble**
1.5 Credits (22.5:0:0 hours)
MUSC 498 fulfills the performance ensemble requirement in Term VIII of the Bachelor of Music. Through focused independent practice, weekly rehearsals and public performances, this course provides each student the opportunity to develop and interpret repertoire drawn from jazz and contemporary popular music. Based on an audition process, students are placed in an appropriate ensemble under the directorship of a music faculty member. The ensembles vary in instrumentation and size, which are determined by stylistic specificity and repertoire. *NOTE:* MUSC 499 is required only for the BMus Performance major, and is optional for the General routes.  
*Prerequisites:* MUSC 498.

NURS-150  
**The Discipline of Psychiatric Nursing**
3 Credits (45:0:0 hours)
Historical, current and future perspectives of the disciplines of nursing and psychiatric nursing are introduced. Nursing and psychiatric nursing as a science, art, discipline and professional practice are discussed. Selected theories and models are explored, focusing on philosophical viewpoints and their influence on knowledge and practice. The roles, scope and standards of psychiatric nursing practice are examined from provincial, national and international perspectives, as well as in terms of organizations and legislation. The professional code of ethics and approaches to ethical decision making are introduced. Thinking processes related to the discipline are developed.

NURS-170  
**The Discipline of Nursing**
4 Credits (60:0:0 hours)
Historical, current and future perspectives of nursing are introduced. Nursing as an art, a science, a profession, and a discipline are discussed. Selected theories and models are explored, focusing on philosophical viewpoints, the scope of inquiry, and their influence on nursing practice and the development of nursing knowledge. Thinking processes such as critical thinking, problem-solving and decision making are identified and developed. Roles, settings, professional organizations, legislation, scope of practice, and standards for professional nursing practice are examined from provincial, national, and international perspectives. Nursing codes of ethics and approaches to ethical decision making are introduced.

NURS-175  
**Nursing Practice Foundations**
5 Credits (30:30:75 hours)
In this course, foundational nursing practice knowledge and skills are acquired and integrated within classroom, laboratory, simulation and practice settings with an individual patient/client. The nursing process is introduced and applied to the provision of basic nursing care in order to promote health, safety and comfort. Developmental and physiological factors that impact activities of daily living across the lifespan are discussed. Students utilize communication skills to develop nurse-patient/client relationships, establish professional boundaries, and interact with other health care providers in the organization and implementation of care.  
*Prerequisites:* Minimum grade of C- in NURS 170 and HLST 152.  
*Prerequisites or Co-requisites:* HLSC 124, HLSC 128, HLST 154.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
NURS-251
Nursing Care, Diverse Populations
4 Credits (45:30:0 hours)
Students develop knowledge, skills and attitudes for evidence-informed, culturally sensitive, age appropriate, holistic nursing care with persons from diverse populations who experience acute or chronic alterations in health. Students incorporate selected nursing theories and models as a framework for understanding illness experiences and the promotion of health and healing. Management and alleviation of symptoms and capacity building are discussed with perspectives of mind-body experiences of illness. Teaching and learning principles are applied to health promotion, illness/injury prevention and explanations of care to individuals and families. Reflection on and evaluation of individualized nursing care are promoted through practice scenarios and contextual simulations. Best practice guidelines, current evidence and legal-ethical considerations are emphasized. Students examine roles of the health team and intersectoral members for optimal provision and transition of care across settings. Note: Students can obtain credit in only one of NURS 251 or NURS 256 or NURS 270.
Prerequisites: Minimum grade of C- in PNRS 155 and PSYC 105.
Prerequisites or Co-requisites: HLSC 220, HLSC 222, NURS 252.

NURS-252
Health Assessment Across the Lifespan
4 Credits (45:45:0 hours)
Knowledge, skills and attributes for a holistic health assessment of individuals across the lifespan are developed. Health history taking, physical and contextual assessments, information retrieval and data appraisal, communication techniques, and documentation of findings are incorporated into assessment of health. Consideration is given to alterations in health and evaluation of nursing, medical and pharmacological interventions, as well as development of health promotion strategies. Students integrate the unique and shared experiences of patients/clients. Students develop and demonstrate skills in history taking, interviewing and physical examination with individuals. Critical thinking and clinical reasoning are developed through participation in laboratory, classroom and simulation activities.
Prerequisites: Minimum grade of C- in HLSC 154, and either NURS 175 or PNRS 152. Co-requisites: HLSC 220 and HLSC 222.

NURS-253
Nursing Practice, Diverse Populations I
5 Credits (10:0:143 hours)
Students plan, implement, coordinate and evaluate nursing care for persons experiencing chronic and/or acute alterations in health. Theories, knowledge, current evidence and a broad range of skills for nursing practice are incorporated to provide culturally sensitive, age-appropriate, evidence-informed, holistic nursing care. Clinical nursing skills are used to promote optimal health and to evaluate, intervene, and advocate for persons with alterations in health status. Collaboration with patient/client and their family, interprofessional and intersectoral members is incorporated, including transition between acute care and home settings.
Prerequisites: Minimum grade of C- in HLSC 220, HLSC 222, NURS 251, NURS 252, and PNRS 252. Note: If NURS 253 is preceded by PNRS 255, a minimum grade of C- in PNRS 255 is also required.

NURS-255
Nursing Practice, Diverse Populations II
5 Credits (10:0:143 hours)
Students build on the knowledge and skills attained in NURS 253, with an emphasis on holistic care and evidence-informed practice. The nursing focus is on promotion of optimal wellness and provision of safe, competent, ethical nursing care for clients experiencing chronic and/or acute alterations in health, working with situations of increasing complexity. Critical thinking, problem solving, and ethical reasoning abilities and skills in priority setting are enhanced for provision of safe, competent, ethical nursing care. Collaboration with the client, family, and interprofessional and intersectoral members continues.
Prerequisites: Minimum grade of C- in NURS 253. Note: If NURS 255 is preceded by PNRS 253 and PNRS 259, a minimum grade of C- in PNRS 255 and PNRS 259 is also required.

NURS-270
Nursing Care Across the Lifespan
4 Credits (45:30:0 hours)
Knowledge, skills and attributes are developed in order to provide evidence-informed nursing care for individuals and families across the lifespan with chronic and/or stable acute alterations in health. Selected nursing theories and models are incorporated as a framework for understanding illness experiences and the promotion of health and healing and capacity-building using such strategies as practice scenarios, contextual simulations and reflection on practice. Management and alleviation of symptoms are discussed within a mind-body-spirit perspective. Principles of client education and person-centred care are applied to promote health and prevent illness/injury. The role of the nurse within the interprofessional team is explored for provision and transition of care across settings.
Prerequisites: Minimum grade of C- in HLST 154, NURS 175, ENGL 102 or ENGL 108, and PSYC 105. Prerequisites or Co-requisites: HLSC 220, HLSC 222, NURS 252.

NURS-272
Mental Health Nursing
3 Credits (45:0:0 hours)
Knowledge, skills and attributes are attained for evidence-informed, ethical, culturally relevant, age-appropriate, holistic nursing care with persons who experience acute or chronic alterations in mental health. Lifespan issues and alterations are examined for children, adolescents, adults and older adults. Theories and models are incorporated as a basis for understanding mental illness experiences and promoting mental health and healing. The impact of sociocultural influences on the client, health system, communities, and the role of the nurse are discussed. The role of the nurse is explored using a primary healthcare lens. Societal, legislative and economic issues are examined in relation to individual, family and community across the continuum of care.
Prerequisites: Minimum grade of C- in HLST 154, NURS 175, ENGL 102 or ENGL 108, and PSYC 105. Prerequisites or Co-requisites: HLSC 220, HLSC 222, NURS 252.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
NURS-275
Nursing Practice I Across the Lifespan
5 Credits (10:0:143 hours)
Students plan, implement, coordinate and evaluate nursing care for persons experiencing chronic and/or stable acute alterations in health. Theories, knowledge, current evidence and a diverse range of skills are incorporated to promote health and healing and provide holistic nursing care of persons with alterations in health. Assessment, organization, priority setting and evaluation strategies are emphasized to enhance patient/client care. Consultation with patient/client, family, and engagement with health professionals is incorporated. Prerequisites: Minimum grade of C- in NURS 277, NURS 279 and NURS 252, NURS 270, and NURS 272.

NURS-277
Nursing Practice II Across the Lifespan
5 Credits (10:0:143 hours)
Students build on the knowledge and skills attained in NURS 275, including application of evidence to practice. The focus continues on patients/clients experiencing chronic and/or stable acute alterations in health. Critical thinking, problem solving and ethical reasoning are further developed for provision of safe, competent and ethical nursing care. Collaboration with patients/clients, families and health care professionals is incorporated. Prerequisites: Minimum grade of C- in NURS 277 and NURS 279.

NURS-279
Nursing Practice: Mental Health Nursing
5 Credits (10:0:143 hours)
Students plan, implement, coordinate and evaluate nursing care for persons experiencing, or at risk for, chronic or acute alterations in mental health in a variety of settings. Nursing theories, knowledge, current evidence and a diverse range of skills are incorporated to provide culturally sensitive, age-appropriate, evidence-informed nursing care. Communication and assessment skills are used to recognize and initiate early interventions to promote mental health, and to evaluate and intervene for persons with alterations in mental health status. Collaboration with patients/clients, family, interdisciplinary and intersectoral members is emphasized, including access and use of community health resources. Prerequisites: Minimum grade of C- in NURS 277, HLCSC 220, HLCSC 222, NURS 252, NURS 270 and NURS 272.

NURS-344
Fundamentals of Nursing Research
3 Credits (45:0:0 hours)
The focus of this course is on the fundamental concepts, methods, and processes of research in nursing and in health. Qualitative and quantitative approaches are introduced and discussed in relation to the development of knowledge for nursing practice. Emphasis will be placed on reading, understanding, and systematically evaluating research to inform nursing practice. The ethical conduct of research will be addressed. Prerequisites: Minimum grade of C- in NURS 277, NURS 279 and a 100 or 200 level Statistics course.

NURS-370
Nursing Care of the Acutely Ill Across the Lifespan
4 Credits (45:30:0 hours)
Knowledge, skills and attributes are acquired and applied for evidence-informed nursing care with diverse individuals and families who are experiencing acute and complex alterations in health. Selected nursing theories and models are used as a framework to guide nursing practice and facilitate the promotion of health and healing from a population health perspective. Management and alleviation of symptoms are discussed with perspectives of body-mind-spirit related to alterations in health across the lifespan. Integration of capacity building, health assessment, effective communication, teaching/learning, collaborative decision making, and critical thinking guide nursing practice. Discussions, practice scenarios, and simulations are utilized to enhance priority setting and formulation of nursing interventions related to care of patients/clients experiencing acute and complex health alterations. Prerequisites: Minimum grade of C- in NURS 277 and NURS 279. Co-requisite: HLST 354.

NURS-372
Nursing Care of Families With Young Children
4 Credits (45:30:0 hours)
Knowledge, skills and attributes are acquired and applied for evidence-informed nursing care with families during preconception, pregnancy, labour, delivery, postpartum, and childrearing from birth to adolescence. Selected developmental and family theories, community resources and population health perspectives/programs are integrated to promote health and facilitate family capacity. Trends and issues in childbearing and childrearing are explored from multiple perspectives. Prerequisites: Minimum grade of C- in NURS 277 and NURS 279. Prerequisite or Co-requisite: HLST 354.

NURS-375
Nursing Practice: Nursing Care of Acutely Ill Across the Lifespan
5 Credits (10:0:143 hours)
Students integrate evidence-informed knowledge to guide nursing care with individuals and families experiencing alterations in health within acute care settings. Students promote health and healing, and respond appropriately to alterations in health status. Integration of diverse skills, including health assessment, effective communication, teaching/learning strategies/principles, participatory decision making, and critical thinking, will guide nursing care. Utilization of reflective practice combined with organization and priority setting directs the student to provide safe, competent, and ethical nursing care. Students become increasingly self-directed in the provision of collaborative care with the individual/family, intersectoral groups, and transdisciplinary team members. Prerequisites: Minimum grade of C- in NURS 370, NURS 372 and HLST 354.
NURS-377  
Nursing Practice: Nursing in the Community  
5 Credits (10:0:143 hours)  
Students integrate knowledge and skills into the practice of community nursing in a variety of settings. Students apply selected theories, knowledge, and current evidence while collaborating with individuals, families, groups/aggregates, and communities. Assessment, planning, and intervention strategies are utilized to promote individual and population health. Intersectoral, interprofessional and community collaboration are emphasized.  
Prerequisites: Minimum grade of C- in HLST 354, NURS 370 and NURS 372.  

NURS-379  
Nursing Practice: Nursing Care of Families With Young Children  
5 Credits (10:0:143 hours)  
Students integrate knowledge and diverse skills into nursing care of families through preconception to childbearing and childrearing. Students apply selected theories, knowledge, and current evidence; use extended communication, assessment and psychomotor skills; and collaborate with family and interprofessional team members to assess, intervene and promote health in families with children. Intervention strategies and modalities are implemented in a variety of settings.  
Prerequisites: Minimum grade of C- in HLST 354, NURS 370 and NURS 372.  

NURS-420  
Evidence and Inquiry in Nursing Practice  
3 Credits (45:0:0 hours)  
Students acquire in-depth knowledge related to the use of evidence in nursing practice. Using selected theories and models from a variety of disciplines, students develop the ability to search for and synthesize relevant evidence, and create a product for potential dissemination to stakeholders related to a practice question. Students analyze the influence of the evidence-informed movement in nursing and health on clinical judgment, decision-making, and knowledge transfer. Central arguments surrounding knowledge development in the advancement of the profession and discipline are examined.  
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377 and NURS 379. Prerequisites or Co-requisites: NURS 472, NURS 474, and PHIL 386.  

NURS-422  
Living With Chronicity  
3 Credits (45:0:0 hours)  
Students expand their knowledge of individuals and families experiencing chronic health conditions including social, political and societal perspectives. Self management and quality of life theories and models are examined for individuals and populations experiencing chronicity across the life span. Trends and issues, including health maintenance challenges, planning, delivery and utilization of health care resources will be discussed using stakeholder experience and evidence. Students explore the role of the registered nurse in promoting self-management and preventive care within an interprofessional collaborative team.  
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377 and NURS 379. Prerequisites or Co-requisites: NURS 472, NURS 474, and PHIL 386.  

NURS-424  
High Priority Populations  
3 Credits (45:0:0 hours)  
Students broaden and deepen their understanding of health care issues affecting high priority populations. The focus is on groups, aggregates and populations experiencing inequalities and exclusion related to the social determinants of health. Utilizing theories, evidence, and stakeholder experience, students develop and apply strategies that foster resiliency through building capacity, promoting health, reducing harm, and advocating for primary health care at the individual, family, community and policy level. Resiliency of the registered nurse working with high priority populations is explored through the means of theory and self assessment.  
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377 and NURS 379. Prerequisites or Co-requisites: NURS 472, NURS 474, and PHIL 386.  

NURS-426  
Perspectives of Trauma and Injury  
3 Credits (45:0:0 hours)  
Students explore themes and concepts related to trauma and injury across the lifespan. Trauma and injury are further examined from multiple perspectives that affect individuals, aggregates, and communities. The core concepts and complex issues of trauma nursing care are examined. Prevention, risk assessment, and harm reduction are analyzed as they relate to government legislation, intersectoral policy development and the determinants of health. Students examine interprofessional collaboration within local, provincial, national, and international injury and trauma programs.  
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377 and NURS 379. Prerequisites or Co-requisites: NURS 472, NURS 474, and PHIL 386.  

NURS-428  
Perspectives of Critical Illness  
3 Credits (45:0:0 hours)  
Students discuss themes and examine concepts related to life-threatening illness across the continuum of health, healing, rehabilitation, and end of life care. Health promotion, injury/illness prevention, and risk assessment are discussed within the context of critical illness. Prevalent risks and factors of critical illness are examined, with opportunity for the student to explore an area of interest in further depth. A variety of perspectives are considered for promotion of best practices and evidence-informed nursing care, including patient/family-centered approach, safety, policy, quality improvement, ethical reasoning, quality of life, and inter-professional collaborative practice.  
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377, and NURS 379. Prerequisites or Co-requisites: NURS 472, NURS 474, and PHIL 386.  

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NURS-432
Transforming Health through Teaching and Learning
3 Credits (45:0:0 hours)
Students work both independently and with faculty guidance to explore the role of education in professional nursing practice. Students analyze the theoretical underpinnings of philosophies and principles of education to enhance health and promote critical literacy. The impact of health education issues and trends are explored within the context of the learner-educator relationship. Students engage in a process of individual and collective learning to acquire salient knowledge, skills, and attributes related to the development of an evidence-informed teaching practice. The student is expected to develop, demonstrate, and evaluate teaching and learning approaches used across the lifespan within varying contexts and populations.
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377, and NURS 379 or consent of the program.

NURS-472
Leadership in Nursing
3 Credits (45:0:0 hours)
Principles, styles and theories of leadership are examined. Concepts of followership, power, influence, growth and conflict are discussed in relation to formal and informal nursing leadership roles. Relevant theory, evidence, practices and principles are addressed, including patterns of leadership and followership in: the delivery of nursing care, continuous quality improvement strategies, decision-making models, characteristics of quality workplaces, and organizational structure and culture. Personal, organizational and societal influences on leadership are examined, emphasizing the leadership role of nurses within the healthcare system and beyond.
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377 and NURS 379.

NURS-474
Future Directions in Nursing
3 Credits (45:0:0 hours)
Students develop an awareness of how trends and emerging issues from provincial, federal, and global perspectives influence the health care system, professional practice, and the discipline of nursing. Through collaborative learning and self-reflection, students will examine diverse practice roles and settings, continuing education opportunities, and a variety of current trends and issues within the context of present and future implications for nursing. Students explore and develop a sense of self as a professional and personal strategies for future practice.
Prerequisites: Minimum grade of C- in NURS 344, NURS 375, NURS 377 and NURS 379.

NURS-475
Life Decisions and Moral Dilemmas
2 Credits (15:0:30 hours)
This course explores the ethical situations and moral dilemmas nurses encounter around life decisions facing older persons and persons at the end of life. The historical and philosophical influences of ethics, foundation principles and decision-making frameworks are discussed in the context of complex ethical, legal, and moral situations faced by nurses in every day practice, and more specifically within gerontological and palliative nursing. Central to the course are principles of ethical practice, relational ethics, professional standards, decision-making frameworks, and the role of professional advocacy in the context of the person, family, nursing, and the health care system.
Prerequisites: Registered Nurse, Registered Psychiatric Nurse or consent of program.

NURS-476
Leadership in Care Management
2 Credits (30:0:0 hours)
As a result of program curriculum mapping, updates to the syllabus include the addition of palliative care and gerontology as a course focus in order to align with program outcomes. Other revisions accommodate in-class and online course offerings; and better reflect current nursing practice. Changes made to: course title, calendar description, course content, learning outcomes, method of student evaluation, textbook/learning materials. Prerequisites: Registered nurse, registered psychiatric nurse or consent of program.

NURS-477
Therapeutic Relations in Specialty Practice
3 Credits (45:0:0 hours)
Students examine various psychosocial factors that affect therapeutic relationships between clients, nurses and families, inclusive of family dynamics and cultural considerations. Theories, concepts and interventions related to client and family care are addressed in the palliative and gerontological populations. An emphasis is placed upon therapeutic assessment and nursing interventions. Strategies are targeted to support and strengthen hope, resilience, spirituality, conflict resolution and coping mechanisms of the client, and formal and primary caregivers. Key concepts surrounding grief and bereavement are addressed, including resources available in the community for individuals, families and healthcare providers.
Prerequisites: Registered nurse, registered psychiatric nurse, or consent of program.

NURS-478
Field Project
1 Credits (0:0:30 hours)
Students develop a specific project, focusing on either gerontological or hospice palliative nursing. Through this focused study, students integrate and apply concepts learned throughout the program. Students are responsible for the design of their project objectives and selection of the learning strategies under the supervision of faculty.
Prerequisites: NURS 475, NURS 476, NURS 477, NURS 480 or NURS 483. Registered nurse, registered psychiatric nurse, or consent of program.

NURS-479
Nursing Practice: Consolidation
5 Credits (0:15:1 15 hours)
Students consolidate knowledge and skills and demonstrate competent, safe, ethical and evidence-based practice. Clinical practice experiences are selected to maximize readiness to practice, develop confidence and enable collaboration with interprofessional teams. Students integrate leadership, teaching and research skills, utilize appropriate resources, reflect on practice and demonstrate accountability, responsibility and professional values. Knowledge, assessment, questioning, clinical judgment and best nursing practices are integrated through labs, case conferences and practice learning experiences. Students demonstrate professional baccalaureate nursing skills and characteristics including reflection on practice, information retrieval and ongoing learning.
Prerequisites: Minimum grade of C- in NURS 472, NURS 474, PHIL 386, and Senior NURS Elective.
NURS-480
Conceptualizing Gerontological Nursing Practice
2 Credits (30:0:0 hours)
This course examines concepts and ideas that describe the “growing old” experience in relation to the shift in the Canadian population and the associated nursing experience from the perspective of gerontology, the study of aging. The gerontological nurse’s exploration of concepts and issues such as aging, health transitions, self actualization, and independence are necessary to respond to the unique needs of the older individual. Along with this expanded knowledge, a review of gerontological nursing standards and models of nursing practice allows the student to describe a personal framework of care delivery to older adults. Prerequisites: Registered Nurse, Registered Psychiatric Nurse or consent of program.

NURS-481
Responding to the Older Adult’s Health Status
4 Credits (60:0:0 hours)
Health status changes in the older adult occur as a result of normal aging processes, individual environmental adaptation, and the presence of disease. This course examines methods of detecting and interpreting health status changes and developing an appropriate nursing response. In addition to reviewing common health conditions, the student uses exploration of presenting signs and symptoms as a strategy for health assessment. In doing so, the student reviews and incorporates knowledge of anatomy and physiology, the inter-relationship between aging body systems, disease processes and medication effects into a nursing response to the older person’s health status. The student evaluates the resultant care strategies planned to optimize the individual’s health status by applying personal experience, available research and the new knowledge learned in this course. Prerequisites: Registered Nurse, Registered Psychiatric Nurse or consent of program.

NURS-482
Dementia Care in the Elderly
4 Credits (60:0:0 hours)
Dementia care in the older adult is addressed across all care settings, from prevention through to end-of-life care. The characteristics, etiology, risk factors and behavioural manifestations associated with dementia are explored. Current protective factors, drugs, and treatments used in care of persons with dementia are reviewed. Ethics, values, end-of-life and caregiver issues are discussed within the context of dementia care. Prerequisites: Registered Nurse, registered psychiatric nurse, or consent of the program.

NURS-483
Conceptualizing Hospice Palliative Care
2 Credits (30:0:0 hours)
An introduction to the holistic approach, foundational values, and models of care in the provision of adult end-of-life care are the focus of this course. Professional standards of practice and frameworks throughout the life-threatening illness continuum of care are summarized. Issues pertaining to the palliative population are discussed. The impact of a terminal illness on quality of life for the person and family is addressed. Prerequisites: Registered nurse, registered psychiatric nurse, or consent of the program.

NURS-484
Pain Assessment and Management
4 Credits (60:0:0 hours)
Students examine the multidimensional, interprofessional approach to the assessment and management of pain. The impact of pain in malignant, nonmalignant, and chronic conditions in the palliative and gerontological populations are explored. The use of pharmacological, non-pharmacological, and complementary therapies used in the management of pain are examined. Issues associated with pain management are addressed. Prerequisites: Registered nurse, registered psychiatric nurse or consent of program.

NURS-485
Palliative Symptoms
4 Credits (60:0:0 hours)
Physical symptoms of concern in adult palliative care are addressed. Through a multidimensional, interprofessional approach, symptom assessment, etiology, interpretation, and treatments of symptoms are examined. The implications and treatment of common complications and palliative emergencies are explored. The physiological changes when approaching death are discussed. Prerequisites: Registered nurse, registered psychiatric nurse, or consent of program.

NURS-489
Nursing Practice: Preceptorship
9 Credits (0:0:375 hours)
Students are prepared for the transition into registered nursing practice. Through a preceptorship practicum, students demonstrate knowledge, skills, attributes, confidence, competence and independence in nursing practice. Students appraise, synthesize and integrate theoretical and practical knowledge to demonstrate ethical reasoning, clinical judgement, moral competency, reflection and inquiry. Students exemplify flexibility, integrity and leadership attributes to manage ambiguity within a complex, dynamic health care system. Prerequisites: Minimum grade of C- in NURS 479.

OAAS-110
Administrative Office Procedures I
3 Credits (60:0:0 hours)
Students focus on professional administrative skills needed for success in the business world. Topics include the role of the administrative assistant, business procedures, current workplace issues, time-management strategies and stress management.

OAAS-111
Office Technology I
3 Credits (60:0:0 hours)
Students attain an intermediate level of proficiency with current word processing software to produce and edit accurate business documents. In addition, students create electronic folders and work with the computer operating system.

OAAS-120
Administrative Office Procedures II
3 Credits (30:30:0 hours)
In this course, students focus on the preparation of business documents and the coordination of business activities. Topics include company research, research interviews, travel arrangements, conferences and meetings and other topics relative to a changing business environment. Students research, prepare, and present a report on a company in preparation for field placement. Prerequisites: Minimum grade of C- in OAAS 110.
OAAS-121
Office Technology II
3 Credits (30:30:0 hours)
In this course, students attain an intermediate level of proficiency in word processing, spreadsheet and database applications.
Prerequisites: Minimum grade of C- in OAAS 111.

OAAS-127
Presentations and Web Pages
3 Credits (45:0:0 hours)
Students develop effective presentations and create and maintain Web pages using specialized software.
Prerequisites: Minimum grade of C- in OAAS 111

OAAS-130
Administrative Office Procedures III and Field Placement
3 Credits (40:0:20 hours)
Students are introduced to the functions of selecting, hiring, training, and supervising office personnel. Students complete an office simulation team project. Students complete a 10-day field placement.
Prerequisites: Successful completion of all Term I and Term II courses.

OAAS-131
Office Technology III
3 Credits (30:30:0 hours)
Students work at an advanced level in word processing and at intermediate to advanced level with spreadsheets, database and other software applications.
Prerequisites: Minimum grade of C- in OAAS 121.

OADM-101
Keyboarding, Formatting and Presentations
3 Credits (30:15:0 hours)
This course is a general introduction to keyboarding, word processing, spreadsheets and presentation software. Students demonstrate competency in preparing business correspondence and using email.

OADM-103
Word Processing for Legal Assistants
3 Credits (60:0:0 hours)
Students attain an intermediate level of proficiency with current word processing software to produce and edit accurate business and legal documents. In addition, students create electronic folders and work with the computer operating system. Students are also expected to attain a minimum speed of 40 words per minute on a five-minute timing using a five-error cutoff.

OADM-112
Customer Communications and Service I
3 Credits (60:0:0 hours)
Students focus on the oral and written communication skills applicable in today's business environment with an emphasis on cross-cultural communication. Students compose and edit routine business correspondence. In addition, students prepare and present an informal report.

OADM-113
Document Formatting I
3 Credits (60:0:0 hours)
Students develop intermediate skills in the production of business documents. Within specified timelines, students will apply formatting and proofreading skills to business documents, and transcribe correspondence from a digital recording. In addition, students are expected to attain a minimum speed of 40 words per minute on a five-minute timing using a five-error cut-off.

OADM-122
Customer Communications and Service II
3 Credits (45:0:0 hours)
Students actively engage in job search techniques, including the preparation of resumes and covering letters. In addition, they continue exploring the major concept of teamwork by preparing a research report with a customer service focus. Students continue to write business documents.
Prerequisites: Minimum grade of C- in OADM 112.

OADM-123
Document Formatting II
3 Credits (30:30:0 hours)
In this course, students develop advanced skills in the production of business documents using rough draft, edited copy, and verbal instructions. Students also learn how to analyze and design effective and attractive forms. Students are expected to attain a minimum speed of 50 words per minute on a five-minute timing using a five-error cut-off.
Prerequisites: Minimum grade of C- in OADM 113.

OADM-124
Office Math Applications
1 Credit (30:0:0 hours)
Students apply basic mathematical concepts in business and personal applications. Topics covered in this course include compiling petty cash expenses, preparing a petty cash envelope, calculating expense claims, completing bank reconciliation statements, calculating early payment discounts and differences between gross pay and net pay.

OALS-110
Legal Office Procedures I
3 Credits (60:0:0 hours)
This course introduces students to basic theory and procedures needed for working in a legal office. Topics include the role of the legal assistant, telephone techniques, filing techniques and systems, preparation of statements of account, preparation of legal documents and correspondence. In addition, students learn about the importance of confidentiality.

OALS-111
Word Processing
3 Credits (60:0:0 hours)
Students attain an intermediate level of proficiency with current word processing software to produce and edit accurate business and legal documents. In addition, students create electronic folders and work with the computer operating system.
OALS-112
Customer Communications and Service
3 Credits (30:30:0 hours)
In preparation for success in the changing business world, this course focuses on customer service, basic business correspondence, preparation for meetings, roles and responsibilities in meetings, and job search preparation.

OALS-115
Corporate Procedures in the Law Office
3 Credits (60:0:0 hours)
This course is an introduction to the fundamental elements of the law governing corporate procedures. Students learn the procedural law associated with sole proprietorships, partnerships and corporations. As well, students learn the processes to register and maintain the registration of corporations.

OALS-120
Legal Office Procedures II
3 Credits (30:30:0 hours)
This course reviews basic theory and procedures for working with court documents. Students explore the fundamentals of family law and litigation and prepare documents and correspondence related to family law and litigation.
Prerequisites: Minimum grade of C- in OALS 110.

OALS-121
Integrated Office Applications
3 Credits (30:30:0 hours)
Students work at an introductory level in database, presentation, and legal accounting software and to an intermediate level in spreadsheet software. In addition, students are introduced to other word processing software.
Prerequisites: OALS 111.

OALS-123
Legal Research and Technology
3 Credits (30:30:0 hours)
This course examines the fundamentals of legal research, including a study of primary and secondary research materials. An overview of online and CD ROM resources is included. Students work at an advanced level in word processing software.
Prerequisites: OALS 111

OALS-131
Legal Transcription and Field Placement
3 Credits (40:0:20 hours)
Students transcribe legal correspondence and documents from dictation. Students are introduced to legal customized software. Students transcribe legal correspondence and documents from dictation. Students are introduced to legal customized software.
Prerequisites: ENGL 111, LEGL 100, OADM 113, OALS 110, OALS 111, OALS 115, LEGL 104, OALS 112, OALS 120, OALS 121, OALS 123, OADM 124.

OALS-132
Conveyancing Procedures in the Law Office
3 Credits (30:30:0 hours)
In this course, students learn basic theory and practical procedures of the law governing conveyancing. Students apply the theory and practice to complete both a sale and a purchase of a residential property.

OAMS-110
Medical Office Procedures I
3 Credits (60:0:0 hours)
Students explore the changing role of the Medical Office Assistant with an emphasis on communication, telephone techniques, and medical office procedures. Students discuss ethical and professional standards as well as relevant Acts and Legislations. In addition, students study the concept of cultural diversity and practices within a medical environment.

OAMS-111
Office Technology and Skill Development I
3 Credits (60:0:0 hours)
Students create and manage electronic files and work with email and Windows. Student attain an intermediate level of competency in word processing and develop skills in formatting documents using current software. In addition, students achieve a minimum typing speed of 35 net words per minute on a five minute timing, using a five error cut off.

OAMS-112
Customer Communications and Service
3 Credits (30:30:0 hours)
In preparation for success in the changing business world, this course focuses on customer service, basic business correspondence, preparation for meetings, roles and responsibilities in meetings and job search preparation.

OAMS-113
Medical Terminology I
3 Credits (45:0:0 hours)
Students analyze the language and terms used to refer to body systems and the related pathology and medical procedures. Emphasis is placed on spelling and understanding terminology through word building. Students apply knowledge of medical terminology to read and understand medical documentation.

OAMS-114
Pharmaceutical Terminology
3 Credits (45:0:0 hours)
This course is an introduction to basic pharmaceutical terminology. Students focus on the pharmaceutical terminology related to their administrative duties as medical office assistants and unit clerks.

OAMS-120
Medical Office Procedures II
3 Credits (30:30:0 hours)
This course focuses on appointment scheduling, medical billing using specialized software, and records management. Building on skills developed in Medical Office Procedures I, students practice more advanced medical office procedures. Students also investigate career opportunities in their field.
Prerequisites: Minimum grade of C- in OAMS 110.

OAMS-121
Office Technology and Skill Development II
3 Credits (30:30:0 hours)
Students work with spreadsheets, databases and other software packages in the preparation of business documentation and presentations. Students attain a minimum speed of 45 wpm on a five-minute timed writing using a five-error cut-off.
Prerequisites: Minimum grade of C- in OAMS 111.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
OAMS-123
Medical Terminology II
3 Credits (45:0:0 hours)
This course provides students with further knowledge of medical terminology and the pathology and medical procedures related to each body system studied. Emphasis is placed on spelling and understanding terminology through word building. Students also apply knowledge of medical terminology to read and understand medical reports.
Prerequisites: Minimum grade of C- in OAMS 113.

OAMS-126
Medical Transcription
3 Credits (30:30:0 hours)
In this course, students develop the skills and knowledge necessary to accurately transcribe a variety of medical reports from audio. Students incorporate their knowledge of medical and pharmaceutical terminology, medical abbreviations, and punctuation and grammar. Emphasis is placed on development of transcription speed and proofreading skills.
Prerequisites: Minimum grade of C- in OAMS 113.

OAMS-127
Unit Clerk
2 Credits (15:30:0 hours)
This course prepares students to work as Health Unit Coordinators in a hospital or medical office setting. Students learn to transcribe doctors’ orders, coordinate tasks in the nursing unit and support the manager in various administrative tasks.
Prerequisites: Minimum grade of C- in OAMS 113.

OAMS-128
Office Math Applications and Basic Bookkeeping
2 Credits (30:0:0 hours)
Students apply basic mathematical concepts in business and personal applications. Topics include compiling petty cash expenses, preparing a petty cash envelope, calculating expense claims, completing bank reconciliation statements, calculating early payment discounts and differences between gross pay and net pay. In addition, bookkeeping terminology and its application are covered.

OAMS-130
Medical Office Procedures III
3 Credits (30:30:0 hours)
This course focuses on practical experience in preparation for work in a variety of medical office environments. Students learn health and safety regulations, infection control precautions, and first-aid techniques necessary to work in a clinical environment. Students continue to increase proficiency in technology, keyboarding, and transcription skills.
Prerequisites: Minimum grade of C- in OAMS 120, OAMS 123 and OAMS 126.

OAMS-134
Medical Major: Field Placement
3 Credits (0:0:120 hours)
This course focuses on practical application of the skills required in the operations of medical environments (such as a doctor’s office, clinic, hospital, or government medical department) via a three week field placement.
Prerequisites: ENGL 111, OAMS 110, OAMS 111, OAMS 113, OAMS 114, OAMS 128, OAMS 120, OAMS 121, OAMS 123, OAMS 126, OAMS 127

OCCH-300
Introduction to Occupational Health Nursing
3 Credits (45:0:0 hours)
Students are introduced to the field of occupational health nursing through examination of basic concepts in this nursing specialty. The history of occupational health is explored with emphasis on defining the occupational health nurse’s role in occupational health environments. Roles and functions of the occupational health and safety team are discussed as well as the relationships between its members. Standards and competencies that apply to this field of nursing are addressed and government legislation which influences occupational health programs is examined. Assessment of workers and their work environments is introduced.

OCCH-301
Occupational Environments
4 Credits (60:0:0 hours)
Students examine the relationship between workers and their working environment. Students explore the philosophy of identifying, evaluating, and controlling occupational stressors that affect the health of workers. Health hazards produced by physical, chemical, biological, and ergonomic stressors are addressed. Canadian provincial legislative and regulatory requirements concerning the work environment are discussed. As well, basic principles of accident prevention are identified.

OCCH-302
Occupational Health Screening
4 Credits (45:0:30 hours)
Students examine current best practices and consolidate their knowledge and skills in Occupational Health Screening. Students perform and interpret results of screening tests including audiometry, spirometry, and vision. Venipuncture skills are addressed. Students are responsible for finding a practicum in consultation with the instructor.

OCCH-303
Field Visits in Occupational Health
2 Credits (15:0:60 hours)
This course provides the student with learning experiences in occupational health settings. Individual placements and virtual workplaces allow the student to apply theoretical concepts of occupational health. Combining theory with practice allows the student to apply the nursing process in planning a comprehensive occupational health program for a worker group.
Prerequisites: OCCH 300, OCCH 301 and OCCH 302.

OCCH-304
Occupational Health Program Development
3 Credits (45:0:0 hours)
Students are provided with the foundational knowledge that enables them to develop and manage occupational health services and programs. The process of assessment, planning, implementing and evaluating programs is addressed. Students examine policy and procedure development within an occupational health program. Business skills required by employers such as business plan preparation, strategic planning, and marketing are examined.

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OCCH-305
Disability Management
3 Credits (45:0:0 hours)
The occupational health nurse (OHN) student is provided with the foundational knowledge required to develop and manage a comprehensive and effective disability management program. Students examine the basic principles and concepts related to planning, development, and evaluation programs that are aimed at controlling the economic and human costs of disabilities in the workplace. The focus of this course is on the role of the OHN and the processes for claims management, case management, and return to work management. Roles and responsibilities of the disability management team and the collaborative approach are discussed. Injury prevention, education, worker accommodation, absenteeism control, and employee assistance programs are addressed. After completing the course, students have the basic knowledge required to manage injuries and illnesses in the workplace that result in workers' compensation, short term disability, or long term disability claims.

Prerequisites: OCCH 300.

OCCH-306
Trends and Issues in Occupational Health
3 Credits (45:0:0 hours)
Students examine current occupational health trends and issues as they relate to the occupational health nurse's role. Professional practice issues such as quality improvement, independent practice and pandemic management are addressed. A number of topics relevant to today's practice, such as substance abuse testing in the workplace, utilization of technology, the impact of worker demographics in the workplace and organizational fitness and wellness are examined. In addition, change management, leadership and ethical decision-making are discussed as they relate to the occupational health nurse's responsibilities in contemporary times.

Prerequisites: OCCH 300.

OCCH-307
Occupational Toxicology
3 Credits (45:0:0 hours)
Students are introduced to the principles of toxicology as they relate to the working environment. Substances such as pesticides, solvents, metals, gases, and particulates are discussed. The effects of these substances on reproduction and carcinogenesis are addressed. The student is also introduced to the principles of epidemiology.

OCCH-308
Health Surveillance
3 Credits (45:0:0 hours)
Students examine occupational health surveillance concepts and the professional, legal and ethical responsibilities of the occupational health nurse in the workplace. Topics include program development for surveillance of workers exposed to physical, chemical, biological, ergonomic and psychosocial health hazards related to occupational illness and injury, as well as emerging disorders. The nurse's role in the provision of primary care, emergency preparedness and disaster planning is examined.

Prerequisites: OCCH 301.

OCCH-309
Field Project in Occupational Health
2 Credits (15:0:60 hours)
This course provides the student with an opportunity for concentrated nursing practice in an occupational health environment. Knowledge and skills in occupational health nursing is applied and integrated through the completion of a selected field project. The integration of theory and practice emphasizes self-directed learning and prepares the student to provide a comprehensive occupational health service for clients.

Prerequisites: OCCH 303, OCCH 304, OCCH 305, OCCH 307 and OCCH 308.

OOSC-200
School Age Care and Development
3 Credits (45:0:0 hours)
Students examine the role of the child care professional and the goals and philosophy of school age care programs for children ages 6 to 12. Students learn about the school age child, their developmental characteristics, interests and capabilities. Students apply this knowledge to developing play experiences for the school-age child in a group care setting. Students discover and explore recreational and educational resources in the community. An overview of current legislation, standards and educational qualifications that support quality school age programs is included.

Prerequisites: ECDV 155, ECDV 160, ECDV 165, ECDV 170, ECDV 175, ECDV 210, ECDV 201. Non-program students must provide evidence of knowledge/coursework in prog planning, child develop, human relations, and work with school age children in a group setting.

OOSC-205
Programming and Practices for Building Community in Out-of-School Care
3 Credits (45:0:0 hours)
Within the socio-cultural context of school age care, students apply the principles of planning for emergent curriculum to their knowledge, respect for, and awareness of the developmental capacities and interests of school-age children. Students plan curriculum and environments that support children's growing independence and skill development in play, recreation and the arts. Students explore the value of building community, leadership, citizenship and agency in positive identity development for school age children. Diversity issues, social inclusion, bullying and peer relationships are also explored.

Prerequisites: OOSC 200, ECDV 201.

ORGA-201
Introduction to Management
3 Credits (45:0:0 hours)
This course focuses on the nature and structure of work organizations and how people function in these environments. Topics include decision making, planning, organizing, controlling, leadership, organizational design and structure, communication, teams, motivation, conflict, change and strategy. Restricted to Bachelor of Commerce, Asia Pacific Management, and Business Studies minor students.

Prerequisites: ECON 102.
**ORGA-214**  
**Negotiation and Conflict in the Workplace**  
3 Credits (45:0:0 hours)  
Students are introduced to the nature of conflict and to processes of negotiation and dispute resolution in the workplace. They explore a variety of theories and strategies for describing, preparing for, and dealing with workplace differences. Topics include alternative approaches to negotiation, conflict management, and the appropriate use of third parties. Students develop and practice their negotiation and dispute resolution skills through extensive use of simulation, role-play with peer observation, and field practice. Note: Credit can be obtained in only one of ORGA 214, or ORGA 314.  
Prerequisites: HRMT 180 and MGMT 122.

**ORGA-233**  
**Organizational Effectiveness and Change**  
3 Credits (45:0:0 hours)  
Students explore the role of human resources management professionals in facilitating change and developing human capital. Students identify current theories, concepts and processes related to organizational effectiveness, organizational development and change management. Working with case studies, students analyze particular organizational settings and formulate appropriate change and effectiveness strategies. Note: Credit may be obtained in only one of ORGA 233 or ORGA 433.  
Prerequisites: HRMT 160 and MGMT 122.

**ORGA-310**  
**Advanced Leadership Topics and Issues**  
3 Credits (45:0:0 hours)  
Students examine traditional and contemporary leadership theories and models. High profile leaders in the political, community and business world are analyzed to illustrate contemporary issues and approaches. Key leadership concepts are applied in a case analysis format, and students develop a personal leadership plan.  
Prerequisites: ORGA 201, BUSN 201.

**ORGA-314**  
**Managing Negotiation**  
3 Credits (45:0:0 hours)  
Students explore theoretical concepts that support practical training in the key competencies required for negotiating in day-to-day situations. Students demonstrate and apply negotiating skills and concepts in field research situations. Topics include negotiating strategies, opening negotiating tactics, making concessions, closing negotiating tactics, managing conflict, and ethical considerations when negotiating.  
Prerequisites: ORGA 201.

**ORGA-316**  
**Contemporary Organizational Behaviour and Theory**  
3 Credits (45:0:0 hours)  
Students apply contemporary organizational behaviour concepts and organizational theory to study topics in private, public, and non-profit organizations. The topics include organizational governance, changing nature of work, managing diversity, organizational design, managing and developing organizational culture. Students study organizational structures and explore how an individual’s behaviour in an organization impacts the organization’s ability to achieve its objectives.  
Prerequisites: ORGA 201, BUSN 201.

**ORGA-320**  
**Sensemaking in Organizations**  
3 Credits (45:0:0 hours)  
Sensemaking constitutes a fundamental human process informing decision making and organizing in business. This course is about learning the language of sensemaking, its theoretical perspectives and its application with respect to organizing in a business environment. Students learn contemporary organizational sensemaking approaches, examine the nature of sensemaking as it is used to improve management practice and analyze how individual and group sensemaking influences the social construction of assumptions, identity, problem definition, decision making, and action. Sensemaking is introduced to students as a valuable and learned managerial skill set understood best through guided experiential practice and related directly to several areas of business activity including: managerial practice, leadership, strategy, and organizational behaviour.

**ORGA-330**  
**Managerial Skill Development**  
3 Credits (45:0:0 hours)  
Students explore theoretical concepts that support practical training in the key competencies required for managerial success. Student demonstration and application of managerial skills and concepts in field research situations are important components of this course.  
Prerequisites: ORGA 201 or MGMT 121 and MGMT 122.

**ORGA-410**  
**Business Consulting**  
3 Credits (45:0:0 hours)  
Students focus on the consulting process, issue and problem diagnosis, consulting approaches and styles, client-consultant relationships, management of change, and professional codes of conduct and ethics. Consultancy is discussed in the context of both internal and external organizational roles and as a career choice. Students work in a team to integrate consulting concepts with knowledge and skills acquired in other Bachelor of Commerce courses and apply them to practical consulting projects.  
Prerequisites: ORGA 316.

**ORGA-412**  
**Intrapreneurship, Innovation and Creative Problem Solving**  
3 Credits (45:0:0 hours)  
Students analyze and discuss theories, principles, concepts and practices of entrepreneurship within organizations - intrapreneurship. Students research and analyze current trends, organizational challenges to innovation, creativity, and opportunities in developing intrapreneurship in organizations. Students also analyze the theories, nature, and dynamics of implementing change in organizational culture and the impact of an organization’s adoption of an intrapreneurship strategy.  
Prerequisites: ORGA 201 and BUSN 201.
ORGA-414
Introduction to Public Affairs - Government and Regulatory Issues
3 Credits (45:0:0 hours)
In this course, students focus on government and regulatory processes impacting the non-profit and public sectors. Students study the public policy development process and the role of non-profit organizations in shaping public policy and regulation. The impact of public policy and regulation on organizations is discussed in context of the regulatory and reporting requirements imposed by governments on organizations in the non-profit and charitable sector.
Prerequisites: LENP 300 or BUSN 201.

ORGA-416
Knowledge Management and Organizational Learning
3 Credits (45:0:0 hours)
Students analyze how organizations manage their knowledge to create a competitive advantage. Concepts, theories, systems and practices related to knowledge management and to organizational learning are discussed and analyzed in the context of the current environment. Students work in teams with a field case study of a particular organization and make recommendations to either design a new system or improve the existing system to align with corporate strategy.
Prerequisites: ORGA 316.

ORGA-422
Contemporary Issues in Management
3 Credits (45:0:0 hours)
Students analyze and explore current complex social, technological, or legal issues in management; they explore the potential responses firms and other institutions have to issues in management. Students integrate and apply concepts, philosophies, and methods learned throughout the program to understand, analyze and render appropriate strategic and ethical judgments concerning the general management of organizations in today’s global context.
Prerequisites: ORGA 316.

ORGA-433
Managing Change
3 Credits (45:0:0 hours)
Students study the conceptual frameworks of organizational development and change. The dynamics of change, implementation considerations, and understanding and managing resistance to change are analyzed. Students apply theory to case studies and develop tools to lead and navigate change situations.
Prerequisites: ORGA 316.

ORGA-498
Independent Studies in Management
3 Credits (0:0:45 hours)
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of management. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance management knowledge or practice. Prerequisites: Consent of the course instructor and the chair.

PACT-101
Principles of Physical Activity
3 Credits (15:0:30 hours)
This course is an exploration of the principles and concepts that underlie movement of individuals and groups in a variety of settings. The focus of the course is on the development of a conceptual understanding of movement, therefore, a wide range of activities and their contexts are examined and experienced.

PACT-110
Instruction of Aquatics
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skills used in the instruction of the basics of Aquatics.
Prerequisites: One of Red Cross Level 8, RLSS Level 6; YMCA Star 4, or the ability to swim front crawl and back crawl efficiently.

PACT-111
Instruction of Basketball
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skills used in the instruction of the basics of basketball.

PACT-114
Introduction to Ice Hockey
1.5 Credits (15:30:0 hours)
This course is designed to provide students with the opportunity to acquire and/or improve upon the fundamental skills requisite to proficiency as an ice hockey player. Note: Credit can only be obtained in one of PACT 114 or PHSD 114.

PACT-118
Instruction of Soccer
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skills used in the instruction of the basics of soccer.

PACT-131
Instruction of Badminton
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skills used in the instruction of the basics of badminton.
Students must supply their own racquets and shuttlecocks.

PACT-133
Instruction of Squash
3 Credits (0:45:0 hours)
In this course students acquire theoretical knowledge and personal skills used in the instruction of squash.

PACT-137
Instruction of Volleyball
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skills used in the instruction of the basics of volleyball.
PACT-145
Golf
1.5 Credits (0:45:0 hours)
In this course, students acquire theoretical knowledge and personal skill in driving, chipping, pitching and putting. This course requires the payment of additional fees. Students must provide their own equipment. Note: Students who have obtained credit for PHSD 145 cannot take PACT 145 for credit.

PACT-155
Instruction of Social Dance
3 Credits (0:45:0 hours)
This course involves the acquisition of theoretical knowledge and personal skill used in the instruction of the basics of social dance. Emphasis is placed on the acquisition of the basic movement and style of each dance, step variations and sequences, and how to teach them.

PACT-156
Instruction of Yoga
3 Credits (0:45:0 hours)
In this course students acquire theoretical knowledge and personal skills used in the instruction of the basics of yoga. Students will be introduced to several different yoga forms with an emphasis on Hatha and Ashtanga (power) yoga.

PACT-180
Instruction of Canoe/Kayaking
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skill used in the instruction of strokes, maneuvers, and rescue. Equipment is available from the Sport and Wellness Centre. This course requires some weekend commitments. Prerequisites: Red Cross Aquaquest Level 8 or RLSS Lifesaving II or YMCA Level 3 or the ability to swim front crawl and back crawl efficiently.

PACT-181
Cross Country Skiing
1.5 Credits (0:45:0 hours)
In this course, students acquire theoretical knowledge and personal skill in the basic Nordic ski skills including classic, skating, and hill manoeuvres. The course will include weekend touring and loppett racing opportunities. Equipment is available but participants are encouraged to provide their own. Note: Credit can only be obtained in only one of PACT 181 or PHSD 181.

PACT-195
Introduction to Scuba
1.5 Credits (0:45:0 hours)
This course provides students with the opportunity to acquire the theoretical knowledge and fundamental skills required in Scuba. Note: Credit can only be obtained in one of PACT 195 or PHSD 195. Students must be able to swim 200 meters and tread water for 10 minutes.

PACT-196
Instruction of Triathlon
3 Credits (0:45:0 hours)
This course involves the acquisition of theoretical knowledge and personal skill used in the instruction of the basics of triathlon. This includes an introduction to swimming, cycling and running.

PACT-199
Strength Training Instruction
3 Credits (0:45:0 hours)
In this course students will acquire theoretical knowledge and personal skills used in the instruction of the theory and practical basis of strength training. Emphasis is placed on the student’s ability to perform and teach common lifting techniques along with program design using free weight and resistance training apparatus.

PBNS-401
Foundations of Perioperative Nursing Practice
2 Credits (30:0:0 hours)
Theory and practice governing perioperative nursing as set out by the Canadian Nurses Association (CNA) and the Operating Room Nurses Association of Canada (ORNAC) provide the foundation for the examination of the fundamental concepts of perioperative nursing in this course. The various roles of the perioperative Registered Nurse and the surgical team are explored. The patient as a unique individual is examined in relation to the perioperative experience.

PBNS-402
Concepts of Anesthesia Within Perioperative Nursing
2 Credits (30:0:0 hours)
Principles of safe practice when assisting with anaesthesia and associated pharmacology are examined. Physiologic maintenance and monitoring are explored as well as management of perioperative complications.

PBNS-403
Perioperative Nursing in the Preoperative, Intraoperative, and Postoperative Environment
4 Credits (60:0:0 hours)
Care of the patient in the preoperative, intraoperative, and postoperative phases of surgery are examined in detail. Topics include: preparing a safe surgical environment; surgical instrumentation and equipment; surgical asepsis and sterile techniques; preoperative, intraoperative, and postoperative patient care; the roles of the scrub and circulating nurse; and surgical site management. Prerequisites: PBNS 402. May also be taken as a co-requisite.

PBNS-404
Fundamentals of Perioperative Techniques
2 Credits (6:0:0 hours)
In a laboratory setting, students integrate theory and concepts of perioperative nursing to execute the principles and techniques essential in the scrub and circulating nursing roles. Students develop the confidence and competence in knowledge and skills required to function in the perioperative preceptorship. Prerequisites: PBNS 403.

PBNS-405
Perioperative Clinical Preceptorship
8 Credits (12:0:420 hours)
Under the supervision of a Registered Nurse preceptor, the student provides direct patient care in the perioperative setting. Students are exposed to a variety of surgical experiences and scrub and circulate on surgical procedures within general surgery, gynaecology and orthopaedics. Students gain experience and confidence to function independently providing safe and effective patient care. Techniques for effective nursing leadership within the operating theatre are integrated. The importance of evidence-based practice and use of research in the perioperative setting are emphasized. Prerequisites: PBNS 404.

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PBNS-465
Pathophysiology of Cardiac Disorders
3 Credits (45:0:0 hours)
Students acquire specific knowledge related to the anatomy, physiology, and pathophysiology of cardiac disorders. Health promotion, disease prevention, epidemiology, etiology, risk factors, and sequelae are examined. Atherosclerosis, acute coronary syndrome, angina, heart failure, metabolic syndrome, valve dysfunction, cardiomyopathies, vascular disease, and congenital abnormalities are examined as they apply to individuals, families, communities, and populations.

PBNS-466
Focused Assessment of Cardiac Function
3 Credits (45:0:0 hours)
Students develop the skills necessary to assess the patient with cardiac disease. History and physical examination, along with laboratory assessment and diagnostics are examined in depth. Students apply theory to understand physical assessment findings as related to the pathophysiology. Introductory rhythm analysis and 12-lead electrocardiography along with indications and appropriate nursing interventions for specific diagnostic procedures are examined. Specific diagnostic procedures such as angiography, stress test, Holter monitoring, MUGA scans, echocardiography (transesophageal, and transesophageal), and electrophysiology studies are distinguished.

PBNS-467
Management of Cardiac Disorders
3 Credits (45:0:0 hours)
The focus of the course is the patient journey from acute episodes to chronic conditions including rehabilitation and palliation. Students analyze medical, nursing and pharmacological management of the patient with cardiac disease. Principles of pharmacology related to common cardiac medications are applied through case studies. Communication and interprofessional collaboration that promote effective patient teaching and thus optimize care of the individual, families, and groups are emphasized. Case studies are utilized to discuss legal and ethical issues related to cardiac care.
Prerequisites: PBNS 465 and PBNS 466.

PBNS-468
Care of the Cardiac Surgical Patient
4 Credits (60:0:0 hours)
Students investigate cardiac surgical techniques such as coronary artery bypass grafting, valvular surgery, transplantation, and correction of congenital defects. Pre-operative assessment, intra-operative techniques, post-operative care and rehabilitation are examined. Patient teaching and legal/ethical aspects of cardiac care are applied through case scenarios. The student must be a registered nurse to participate in this course.
Prerequisites: PBNS 465 and PBNS 466.

PBNS-469
Advanced Management of Cardiac Disorders
4 Credits (60:0:0 hours)
Students build upon the foundational knowledge of cardiac sciences to explore advanced nursing concepts related to rhythm analysis, 12-lead electrocardiography, and pacemaker techniques. Sensitivity to cultural diversity, religious beliefs and spirituality are discussed and integrated into the care of the cardiac population. Current trends in research are discussed. The student must be a registered nurse to participate in this course.
Prerequisites: PBNS 467.

PEDS-100
Structural Anatomy
3 Credits (45:26:0 hours)
Students are introduced to the study of human anatomy. Students learn structural and functional components of selected systems of the human body. Restriction: Physical Education students.

PEDS-101
Introduction to Human Physiology
3 Credits (45:4:0 hours)
This course provides an introduction to human physiology from the cellular to systemic level with special emphasis on systems that adapt to exercise stress. Prerequisites: Biology 30.

PEDS-103
Introduction to Integrative Human Physiology
3 Credits (45:4:0 hours)
This course focuses on the regulation, control and integration of cellular functions in the human body with special emphasis on systems that respond to exercise stress.
Prerequisites: Minimum grade of C- in Peds 101.

PEDS-200
Physiology of Exercise
3 Credits (45:22:0 hours)
An introduction to physiological adaptations to stress of exercise and training.
Prerequisites: Minimum grade of C- in PEDS 101.

PEDS-201
Applied Ethics in Physical Education and Sport
3 Credits (30:0:15 hours)
This course provides students with a philosophical examination of ethical questions in the professional practice of physical education and sports studies.
Prerequisites: Minimum grade of C- in both PERL 104 and PERL 204

PEDS-203
Skill Acquisition and Performance
3 Credits (45:0:0 hours)
The course presents a psychological approach to understanding human motor behaviour. The course examines the processes involved in learning motor skills and controlling movement and the factors that influence acquisition and performance. Restricted to Physical Education students.

PEDS-205
Introduction to Outdoor Environmental Education
3 Credits (15:45:0 hours)
This course provides a conceptual and experiential introduction to outdoor environmental education, wilderness travel and outdoor leadership with particular emphasis on the Alberta and Canadian context.
PEDS-206
Qualitative Biomechanics
3 Credits (45:12:0 hours)
This course focuses on the methods to perform qualitative biomechanical analyses of human movement. These analyses involve the application of appropriate mechanical principles and the relationships between these principles. Note: Restricted to Physical Education students.
Prerequisites: Minimum grade of C- in PEDS 101, PEDS 294 or PEDS 100.

PEDS-240
Introduction to Sports Injuries
3 Credits (45:24:0 hours)
Analysis of practical and theoretical concepts of sports injury. Includes an overview of sports medicine, care and prevention of injuries and safety in athletics and physical education.
Prerequisites: Minimum grade of C- in PEDS 100.

PEDS-245
Introduction to Coaching
3 Credits (45:0:0 hours)
This course examines the principles of coaching as they relate to the development of the athlete, the role of the coach, and the organization of sport in contemporary society. This course presents basic coaching theory that is applicable to a variety of sport settings with the focus on the practice and the season. Upon successful completion of the course, students will complete their Introduction to Competition and Part A and B Multi Sport Theory certification with the National Coaching Certification Program (NCCP). Additional fees for NCCP are required.

PEDS-246
Coaching Practicum I
3 Credits (0:0:100 hours)
The purpose of this course is to provide the student with a practical coaching experience under the guidance of a head coach. It is intended to introduce the student to the demands of coaching. Students are required to coach for a complete season as an Assistant Coach in a program approved by the student’s coaching mentor. Note: At least 100 hours of outside classroom time is required.
Prerequisites: Minimum grade of C- in PEDS 245.

PEDS-293
Introduction to the Movement Activities of Children
3 Credits (0:0:45 hours)
This course is a study of developmentally appropriate movement activities for children. Students participate and work with children in a variety of physical activities in recreational, educational and sport environments.

PEDS-294
A Conceptual Approach to Physical Activity
3 Credits (30:0:15 hours)
This course is an exploration of the principles and concepts that underlie movement of individuals and groups in a variety of settings. The focus of the course is on the development of a conceptual understanding of movement; therefore, a wide range of activities and their contexts will be examined and experienced. Restriction: BPE and BED (Physical Education majors/minors) only.

PEDS-307
Growth and Development
3 Credits (30:15:0 hours)
This course focuses on the study of concepts and principles appropriate to learning, to physical growth and development, and to skill acquisition in a variety of sport activities. Attention is given to information that recognizes the sequential changes in physical growth and motor development with an emphasis on individual differences.

PEDS-391
Scientific Basis of Human Movement
3 Credits (45:0:0 hours)
This is a lecture course with an emphasis on introductory knowledge and practical implications of the structural and functional characteristics and capabilities of the human body with respect to movement. Prerequisites: Biology 30.

PERL-104
Introduction to Sociocultural Aspects of Sport and Leisure
3 Credits (45:0:0 hours)
The study of play, physical education, recreation, sport and leisure as institutionalized ways in which society organizes and teaches attitudes and skills. Provides an introduction to the importance of sociocultural inquiry and the notion of being critical as an empowering process. Restricted to Physical Education students.

PERL-105
Introduction to the Administration of Sport and Physical Education Programs
3 Credits (45:13:0 hours)
This course provides students with the basic skills required to successfully administer a sport and/or recreation program. Restricted to Physical Education students. Note: Credit can only be obtained in one of PERL 105 or PEDS 105.

PERL-204
Leisure and Sport in Canadian Society: Historical Perspective
3 Credits (45:0:0 hours)
An examination of the significant changes which have occurred in leisure and sport, specifically over the last century and with particular reference to Canadian society. Restricted to Physical Education students.
Prerequisites: Minimum grade of C- in PERL 104 or consent of the department.

PERL-207
Physical Activity and Leisure for Special Populations
3 Credits (45:18:10 hours)
Students are introduced to the theory and practice of physical education and recreation for people with disabling conditions or special needs. Students study selected disabilities and the implications of these disabilities for participation in sport, physical activity and leisure. Students are required to commit a minimum of ten hours of service in a local program for persons with disabilities.
Prerequisites: Minimum grade of C- in PEDS 100.
PERL-300  
Cross-Cultural Wellness  
3 Credits (15:40:0 hours)  
This course examines concepts of wellness from a variety of cultural perspectives and includes a cross cultural experience in a developing country. An analysis of personal wellness priorities will be followed by examination of the concepts and priorities of wellness found locally in diverse cultures. While abroad the students will be working on a service learning project, observing wellness priorities and interacting with the local community.  
Pre-requisites: Minimum grade of C- in HEED 110 or PERL 104 or consent of the department.

PESS-195  
Spectrum of Dance in Society  
3 Credits (22.5:48:0 hours)  
This course explores the theory and practice of dance as a human physical activity. Focus is on the aesthetic, expressive, and rhythmical dimensions of movement in a culture's artistic and social life. The course includes movement content, techniques, improvisation, composition and performance in a variety of dance forms including modern/creative, social, jazz and folk dance. Restricted to Physical Education students.

PGCT-331  
Setting Up a Golf Operation and CPGA By-Laws  
2 Credits (30:0:0 hours)  
This course focuses on developing a business plan, the first step in establishing a successful golf operation. Management considerations such as budgeting and accounting, legal concerns, banking, overhead, establishing a power car fleet and contractual arrangements are addressed. This course also reviews the rules, regulations and by-laws of the Canadian Professional Golfers’ Association (CPGA).

PGCT-341  
Golf Course Design  
3 Credits (45:0:0 hours)  
This course examines principles of golf course design, architecture and construction. Various golf courses are featured to illustrate these principles. Special requirements for courses in northern climates are also covered.

PGCT-351  
Golf Equipment Repair  
1 Credits (15:0:0 hours)  
This course provides practical experience in the most common golf club repair techniques. Students conduct actual repairs under the supervision of the instructor.

PGCT-352  
Club Fitting  
1 Credits (15:0:0 hours)  
This course explores the theory of golf club fitting and how the components of a golf club relate to one another, the flight of the golf ball and to the physical characteristics of the person swinging it. Also included is practical experience conducting golf club fitting under the supervision of the instructor.

PGCT-353  
First Aid  
1 Credits (15:0:0 hours)  
This course provides students with the basic skills and knowledge to deal with injuries and emergency situations and to be able to develop an emergency action plan for their facility. Upon completion of the course, students are certified in Basic First Aid, CPR and use of an Automated External Defibrillator (AED).

PGCT-361  
Player Development  
3 Credits (45:0:0 hours)  
This course provides each student with the experience of taking and observing golf lessons. The students develop skills to improve their golf swing technique, short game, pre-shot routine and course management strategy, and preparation for competitive golf events.

PGCT-363  
Instructional Skills Seminar  
2 Credits (0:0:30 hours)  
Students learn and practice a methodology to help them plan, develop and deliver effective presentations to a variety of audiences. Students present to the class and give and receive feedback on their work.

PGCT-371  
Professional Golf Practicum  
2 Credits (0:0:800 hours)  
Practicum is an integral part of the program that balances on-the-job training and experience with completed coursework. Reporting to a senior manager, this practicum involves working full-time as a paid staff member in a golf operation.

PGMT-111  
Golf As a Profession  
1 Credits (15:0:0 hours)  
This course provides an opportunity for people who wish to pursue golf industry-related careers as a profession to examine their personal suitability as well as career development strategies. Various aspects of the golf industry, including the history of golf and an introduction to the Canadian Professional Golfers’ Association (CPGA), are also examined in this course.

PGMT-115  
Introduction to Golf Management  
3 Credits (45:0:0 hours)  
This course provides an introduction to the game of golf and career opportunities in the golf industry. Various aspects of the golf industry, including the PGA of Canada and the Royal Canadian Golf Association, the history and development of the game of golf, the business of golf and the significant people and events that have shaped the game are examined. Key elements of resume and employment interview preparation are covered. In addition, the course includes a comprehensive examination of the rules of golf as presented by the Royal Canadian Golf Association Rule Book. Handicapping and the course rating system are covered.
PGMT-120
Backshop and Practice Facility Operations
3 Credits (37:8:0 hours)
The Backshop operations of a golf facility are covered in this course, including management of the backshop (staffing, training, supervising, and budgeting), equipment storage, maintenance, repair and cleaning. This course also provides a comprehensive examination of how to manage a golf car fleet. A comprehensive examination of practice facility operations, as part of a golf facility and as a standalone business are covered. An overview of golf equipment, design, performance, repair and fitting is also included in the course.
Prerequisites: PGMT 115.

PGMT-121
Rules of Golf
2 Credits (30:0:0 hours)
This course involves a comprehensive examination of the rules of golf as presented by the Royal Canadian Golf Association Rule Book. Use of the RCGA decisions book, as well as the handicapping and course rating system, are also covered.

PGMT-125
Facility Management
3 Credits (45:0:0 hours)
This course provides students with a comprehensive overview of the operation and management of leisure facilities. Some of these facilities feature golf as the single most important activity and some are multi-use facilities. Because leisure facilities are often board-governed, this course explores various aspects of the structure, roles and administration processes that characterise board-governed, non-profit organizations with a focus on working effectively, from a senior management perspective, with boards and committees.

PGMT-151
Backshop and Practice Facility Operations
1 Credits (15:0:0 hours)
Backshop operations are covered in this course, including management of the backshop (staffing, training, supervising and budgeting), equipment storage, maintenance, repair and cleaning. Loading and unloading procedures, safe operation and cleaning of golf cars are reviewed. A comprehensive examination of practice facility operations, as part of a golf facility and as a standalone business, is covered. Topics include management considerations, design features and equipment.

PGMT-171
Professional Golf Management Practicum
3 Credits (0:0:640 hours)
This practicum is an integral part of the program that balances on the job training and experience with course work. Reporting to a senior manager, students work full time as a paid staff member in the golf industry.

PGMT-211
History and Current Practice of Golf
2 Credits (0:0:30 hours)
This course is designed to develop the students' knowledge of golf as well as their skills gathering, organizing and presenting information. Students learn the history and development of the game of golf, the business of golf and the significant players and instructors who have shaped the game.

PGMT-215
Golf Operations
3 Credits (45:0:0 hours)
This course examines a number of key aspects of managing a golf operation including the effective design and management of golf tournaments, programs and leagues, the role of various booking systems as a means of managing the inventory of tee times, and the role of the starter and course marshal. Also included in the course is an overview of the various aspects of golf course maintenance.
Prerequisites or Co-requisites: PGMT 115.

PGMT-225
Food and Beverage Operations
3 Credits (45:0:0 hours)
This course provides an overview of food and beverage operations in golf facilities and examines the management requirements for their successful operation. Students examine the roles of the manager of a food and beverage operation including product knowledge, risk management, control systems, menu development, service levels, product quality, policies and procedures, labour and supply costs, food service equipment, safe food handling practices and alcoholic beverage service, food and beverage purchasing, and marketing of food and beverage services.
Prerequisites: PGMT 125.

PGMT-230
Dynamics of the Golf Swing
3 Credits (45:0:0 hours)
Students learn both theoretical and practical knowledge relating to the golf swing. The course focuses on the anatomical and physiological concepts associated with the golf swing, biomechanical principles necessary to move the golf ball towards its target and physical conditioning requirements for golfers.

PGMT-235
Player Development
3 Credits (45:0:0 hours)
Students participate in and observe golf lessons. Students develop skills to improve their golf swing technique, short game, pre-shot routine, sports psychological skills, course management strategy, and preparation for competitive events.

PGMT-251
Booking Systems, Programs and Leagues
1 Credits (15:0:0 hours)
This course examines the role and implementation of various booking systems as a means of managing the inventory of tee times within a golf operation. The role of the starter and the course marshal and how to establish and implement special programs, leagues and events are also covered.

PGMT-252
Tournament Organization
1 Credits (15:0:0 hours)
In this course, students examine the effective design and management of golf tournaments. The skill set acquired in this course is transferable to the design and management of major events in other sports and the hospitality industry.
PGMT-253
Golf Equipment and Golf Car Fleet Management
2 Credits (30:0:0 hours)
This course provides an overview of golf equipment, both hard and soft goods, with an emphasis on how to purchase inventory for the golf shop. Enhancing customer satisfaction and achieving profitability are addressed. This course also provides a comprehensive examination of how to manage a golf car fleet. Topics include building an inventory, golf car maintenance and repair, as well as management considerations for achieving cost-effectiveness and customer service.

PGMT-271
Professional Golf Management Practicum II
2 Credits (0:0:800 hours)
Practicum is an integral part of the program that balances on-the-job training and experience with completed coursework. Reporting to a senior manager, this practicum involves working full-time as a paid staff member in a golf operation.
Prerequisites: PGMT 171.

PHIL-101
Values and Society
3 Credits (45:0:0 hours)
This course provides an introduction to philosophy through a study of issues in ethics and social-political philosophy. Topics may include relativism, justice, rights, obligation, utilitarianism, deontology and social contract theory. Contemporary issues in ethics and politics may also be discussed.

PHIL-102
Knowledge and Reality
3 Credits (45:0:0 hours)
This course provides an introduction to philosophy through a study of issues in metaphysics and epistemology. Topics may include appearance and reality, the nature of knowledge, minds and bodies, personal identity, death and immortality, free will, the nature of God, perception, causation and, space and time.

PHIL-103
Asian Philosophies
3 Credits (45:0:0 hours)
This course provides an introduction to and survey of Eastern and Asian Philosophies. The course investigates philosophical traditions, including important schools and figures, from the histories of India, China and Japan. This includes a consideration of the Hindu or Brahmanical philosophies of the Vedas and Upanishads, Jainism, Buddhism (including Indian, Chinese and Japanese developments), Confucianism, and Taoism. Topics include the nature of reality, the nature of suffering and desire, the nature of a good life and good government, enlightenment, moral virtues, sageliness, views of Nature, and Eastern conceptions of the self.

PHIL-125
Analytical Reasoning
3 Credits (45:0:0 hours)
In this course, students use elementary methods and principles for analyzing reasoning as it occurs in everyday contexts. Topics may include informal fallacies, introduction to scientific method, elementary statistical reasoning, elementary sentential logic, as well as the study of argument in contemporary debates about issues of social concern.

PHIL-200
Metaphysics
3 Credits (45:0:0 hours)
Metaphysics is in the area of philosophy that raises and responds to fundamental questions concerning the nature and structure of reality. In this course, students develop an understanding of metaphysical questions and their significance, as well as critically examine the ways philosophers address these questions and the metaphysical issues associated with them. Topics of study may include appearance and reality, the mind-body problem, metaphysical idealism and realism, freedom and determinism, personal identity, time and space, and universals and particulars.

PHIL-201
Buddhist Philosophy
3 Credits (45:0:0 hours)
This course carries out a sustained investigation of Buddhist philosophy. This investigation considers the historical development of Buddhist philosophical thought, beginning with its origin, development, and expansion in India, through its movement into China and then into Japan. The course considers, with the aim of coming to a philosophical understanding, issues such as Buddhist conceptions of suffering, enlightenment, reality, rationality, self, mind, consciousness, meditation and the ethics of compassion. Comparisons with key philosophers and developments in the history of Western philosophy are also discussed. Particular attention is given to philosophies in the Mahayana Buddhist tradition.

PHIL-202
Philosophies of China and Japan
3 Credits (45:0:0 hours)
This course carries out an investigation of the philosophies of China and Japan, and focuses on Confucianism, Taoism, and Chinese and Japanese Buddhism. This involves, primarily, a consideration of historical movements, figures and schools, although some contemporary figures may also be included. The discussion of Confucianism centers on Confucian Social and Moral Philosophy and issues such as the nature of a good life and good government, sageliness, and Confucian moral virtues. The discussion of Taoism centers on Taoist Metaphysics and issues such as the nature and meaning of the Tao, the principle of wu-wei or no-action, and the Taoist understanding of a life lived in accordance with Nature. The discussion of Chinese and Japanese Buddhism focuses on Ch'an or Zen Buddhism (these are, respectively, Chinese and Japanese analogues) but Hua Yen or Kegon Buddhism, and Tien Tai or Nichiren Buddhism may be considered. Issues here center on the Buddhist Philosophy of Mind, and include the nature of enlightenment, self and rationality.

PHIL-205
Philosophy of Mind
3 Credits (45:0:0 hours)
This course examines basic questions concerning the nature of mind, theories that try to explain the relation of mind and brain, and the issues that these theories raise. The topics of discussion may include Cartesian Dualism, materialism, behaviourism, identity theory, functionalism, qualia, intentionality, artificial intelligence, self and consciousness.
PHIL-210
Symbolic Logic
3 Credits (45:0:0 hours)
An introduction to modern symbolic logic, including the basic concepts of justification, argument, deduction, validity and soundness, translation of ordinary language into symbolic form, using sentential and predicate designators, carrying out truth functional analyses for validity and invalidity, using rules of inference and equivalence to prove validity of arguments, using methods of conditional and indirect proof in sentential and quantified forms.
Note: Credit can only be obtained in one of PHIL 210 or PHIL 120.

PHIL-215
Epistemology
3 Credits (45:0:0 hours)
This course is a study of such central topics in the theory of knowledge as truth and rationality, scepticism and the limits of knowledge, relativism and the objectivity of knowledge, the role of perception, memory and reason as sources of knowledge.

PHIL-220
Symbolic Logic II
3 Credits (45:0:0 hours)
This course is an intensive study of predicate logic with identity. Topics include translation of ordinary language into symbolic form, semantics, tree tests for consistency and validity, derivations in natural deduction systems, mathematical induction, and soundness and completeness. Topics may also include theories of definite descriptions, elementary modal logic, and formal axiomatic systems.
Prerequisites: Minimum grade of C- in PHIL 210 or equivalent.

PHIL-230
Ancient Western Philosophy
3 Credits (45:0:0 hours)
This course provides a survey of ancient philosophy from the Presocratics to the Neoplatonists. Particular emphasis is placed on the works of Plato and Aristotle.

PHIL-240
Descartes to Kant
3 Credits (45:0:0 hours)
This course provides an examination of the history of modern philosophy through a close reading of some of the major rationalist, empiricist, and transcendental idealist contributors of the period such as Descartes, Leibniz, Locke, Berkeley, Hume and Kant.

PHIL-247
Continental Philosophy: Heidegger to Foucault
3 Credits (45:0:0 hours)
This course provides an introduction to twentieth century continental European philosophy through a close reading of some of the century’s major philosophical contributors such as Husserl, Heidegger, Levinas, Derrida, Foucault and Badiou. Specific topics may include: phenomenology, hermeneutics, deconstruction, post-structuralism, and materialist dialectics.

PHIL-250
Ethics
3 Credits (45:0:0 hours)
This course involves an examination of fundamental questions and theoretical answers in the philosophical discipline of ethics. Through a detailed study of important and influential texts in the philosophy of ethics, students develop the ability to understand and critically assess various philosophical systems of thought concerning moral judgements and ethical obligations.

PHIL-265
Philosophy of Science
3 Credits (45:0:0 hours)
This course introduces central issues in contemporary philosophy of science. Topics may include theory evaluation, paradigm shifts and theory change, laws of nature, causation and explanation, the rationality of science and its social and historical setting.

PHIL-270
Social and Political Philosophy
3 Credits (45:0:0 hours)
This course provides an introduction to social and political philosophy. The course poses the following questions: what is the nature of politics; what is the state; what is civil society; what (if any) are citizens’ political obligations and rights? Readings are drawn from canonic philosophers such as Plato, Aristotle, Aquinas, Machiavelli, Hobbes, Spinoza, Rousseau, Hegel and Marx.

PHIL-280
Aesthetics
3 Credits (45:0:0 hours)
This course is an introduction to the theories of art, aesthetic experience, aesthetic judgement, and the role of art in society.

PHIL-291
Existentialism
3 Credits (45:0:0 hours)
This course is an introduction to the background and main themes of existentialist philosophy. Consideration is given to philosophical and literary ideas stemming from Kierkegaard, Nietzsche, Sartre, Heidegger and others in the areas of religion, theatre, literature, psychology and education.

PHIL-301
Comparative Philosophy
3 Credits (45:0:0 hours)
This course examines issues from the areas of metaphysics, epistemology, ethics and social and political philosophy through a study of texts and thinkers in classical and modern Western traditions and classical and modern non-Western, particularly Asian, traditions.

PHIL-305
Philosophy of Psychology
3 Credits (45:0:0 hours)
This course examines the philosophical foundations of psychology, with particular attention to philosophical issues concerning the nature of mind, self, and psychological explanation. Topics may include Subjectivity, Personal Identity, Rationality and Delusion, Private Language, Consciousness, Qualia, Intentionality, Weakness of Will, Freedom of Will, and Artificial intelligence.
Prerequisites: Minimum grade of C- in 3 credits of 200-level philosophy courses.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
PHIL-325  
Risk, Choice and Rationality  
3 Credits (45:0:0 hours)  
This course is a study of the formal theory of rationality, including probability, induction, and elementary decision theory. Rational theories regarding an agent’s choice, both individually and in a group, under ignorance or under risk, and when acting competitively or cooperatively, are examined in detail.

PHIL-330  
Plato  
3 Credits (45:0:0 hours)  
With a view to both theoretical and moral issues, this course engages in a focused study of Plato and his philosophy. Students will engage in close readings of some of Plato’s writings and will evaluate secondary literature on Plato. Some consideration may also be given to Academic Platonism and neo-Platonism.  
Prerequisites: Minimum grade of C- in 3 credits of 200-level philosophy courses

PHIL-331  
Philosophy of Love  
3 Credits (45:0:0 hours)  
This course engages in a philosophical investigation of love. Through a study of classic works of philosophy, students examine the experience of love, the meaning of love, the value of love, and philosophy’s relationship to love. Special attention will be paid to Plato’s theory of love as it is expressed in the Symposium.  
Prerequisites: Minimum grade of C- in 3 credits of 200-level philosophy courses.

PHIL-341  
Continental Rationalism  
3 Credits (45:0:0 hours)  
Rationalism, a dominant approach to philosophy in the early modern period, characterizes the works of philosophers including Descartes, Malebranche, Spinoza, and Leibniz. This course traces in detail the development of this significant and renowned movement in the history of philosophy through the rigorously systematic metaphysics, epistemology, and natural philosophy of such great thinkers.

PHIL-342  
British Empiricism  
3 Credits (45:0:0 hours)  
This course covers the theoretical philosophy of key thinkers of the early modern period such as Locke, Berkeley, and Hume. Along with many others, these British philosophers are known in the philosophical tradition as the Empiricists for the emphasis on sense experience and sensory perception in their respective philosophical systems of thought.

PHIL-350  
Business Ethics  
3 Credits (45:0:0 hours)  
Through a study of philosophical writings, this course examines ethical issues in business. Specific topics may include social responsibility, worker’s rights and responsibilities, marketing ethics, the environment, diversity, discrimination and international business. Significant emphasis is placed on applying philosophical understanding to concrete cases.

PHIL-355  
Philosophy of the Environment  
3 Credits (45:0:0 hours)  
This course introduces central issues in the philosophy of the environment. Topics include the meaning of Nature, foundational ethical theories as applied to the environment, animal rights, anthropocentrism, biocentrism, ecocentrism, conservationism, sustainability, deep ecology, and the aesthetics of natural environments.

PHIL-357  
Philosophy of Religion  
3 Credits (45:0:0 hours)  
An examination of several philosophical problems connected to religious belief, including religious language, arguments for the existence of God, arguments for atheism, the problem of evil and suffering, faith and reason, miracles, arguments for immortality.

PHIL-360  
Philosophy of Death and Dying  
3 Credits (45:0:0 hours)  
This course offers a philosophical examination of the nature and significance of death. This includes detailed analysis and critical discussion of such topics as: What death is, emotional attitudes towards death, the badness of death, the value of life, immortality, personal identity, and suicide.

PHIL-365  
Philosophy of Space and Time  
3 Credits (45:0:0 hours)  
This course examines the philosophical issues, both historical and contemporary, involved in specifying the nature of space and time and how we can know such nature. Topics may include: the concept of space in antiquity, the historical debates on the nature of space in the Early Modern period, the so-called Newtonian, Einsteinian and quantum mechanical revolutions, the shape of space or spacetime, and the direction and alleged paradoxes of time.

PHIL-370  
Liberalism and Its Critics  
3 Credits (45:0:0 hours)  
Through a study of classic and contemporary texts in political philosophy, this course examines philosophical defenses and criticisms of liberalism. Specific emphasis is placed on political liberalism and its conservative, libertarian or communitarian critics. Course readings may include works by Locke, Kant, Mill and Rawls. In addition to primary texts, students read scholarly studies of classic works.  
Prerequisites: Minimum grade of C- in 3 credits in 200-level philosophy courses.

PHIL-371  
Philosophy of Power  
3 Credits (45:0:0 hours)  
Through a study of classic and contemporary texts in political philosophy, this course examines the nature of political power. Specific emphasis is placed on sovereignty, ideology and relational power. Course readings may include works by Plato, Bodin, Marx, Althusser and Foucault. In addition to primary texts, students read scholarly studies of classic works.  
Prerequisites: Minimum grade of C- in 3 credits in 200-level philosophy courses.
PHIL-381
Philosophy as Literature
3 Credits (45:0:0 hours)
This course studies the contact between the literary and philosophical in important philosophical works. Students develop strategies for approaching works of philosophy as pieces of literature and apply those strategies to classic texts of philosophy. The course serves as a practical introduction to the hermeneutical approach to philosophy and philosophical scholarship. Focusing on literary subtle works of philosophy, like those of Plato, Rousseau, Kierkegaard and Nietzsche, the course asks how literary features, which might otherwise appear to be extraneous to philosophical content, contribute to augment, complicate or obscure the philosophical meaning, argument and purpose of the texts. In asking such questions, students consider elements such as the use of irony, metaphor, drama and myth in philosophy. In addition to primary texts, students read scholarly studies of classic works and produce their own hermeneutical studies of the same.
Prerequisites: Minimum grade of C- in 3 credits of 200-level philosophy courses.

PHIL-382
Philosophy of Law
3 Credits (45:0:0 hours)
Through a study of classic and contemporary philosophical writings this course examines the nature of law. Specific topics may include: theories of law, legality and morality, obligation and liberty, rights, legal reasoning and international law. Some emphasis is placed on applying philosophical understanding to concrete cases.

PHIL-386
Philosophy and Health Care
3 Credits (45:0:0 hours)
This course is an introduction to central issues in bioethics with a specific emphasis on practice of health care. Though students may briefly examine classical moral theories and principles, the bulk of the course examines contemporary discussions and issues in bioethics. The emphasis of the course is on ethical reasoning and moral deliberation involving issues in health care. Topics may include patient autonomy and confidentiality, advanced directives, allocation of medical resources, health care advocacy, integrity, and issues pertaining to disability and end-of-life care. Students may also be introduced to major ethical theories and moral principles. Readings may include case studies, legal cases, scholarly articles and classical sources.

PHIL-401
Senior Seminar
3 Credits (0:0:45 hours)
In this seminar course, students study the nature, methods, and aims of philosophy, make seminar presentations, and write a major research essay. This course is open only to Philosophy majors. Note: Students are advised to enrol in this course in the final winter term of their studies.
Prerequisites: Successful completion of 30 credits of senior philosophy courses.

PHIL-402
Topics in the History of Philosophy
3 Credits (0:0:45 hours)
This seminar course deals with a major figure, issue, or specific period in the history of philosophy. There is a major essay requirement and, in addition to regular seminar participation, students make presentations. The topic in any given year is selected by instructor.
Prerequisites: Minimum grade of C- in 6 credits of 200- or 300-level philosophy courses.

PHIL-403
Topics in Asian Philosophy
3 Credits (0:0:45 hours)
Students study a topic in depth within Asian Philosophy. The specific topic focuses on a significant philosopher or philosophers, text, school, theme or issue within one or more of the traditions of Asian Philosophy, including Buddhism, Jainism, Hinduism, Confucianism, and Taoism. There is a major essay requirement and, in addition to regular seminar participation, students make presentations. The topic in any given year is selected by the instructor.
Prerequisites: Minimum grade of C- in 6 credits of 200- or 300-level philosophy courses.

PHIL-404
Topics in Moral Philosophy
3 Credits (0:0:45 hours)
In this seminar course, students study a topic in moral philosophy broadly construed. The specific topic of each section focuses on a significant philosopher, theme or problem in ethical theory, applied ethics, meta-ethics, political philosophy or social philosophy. There is a major essay requirement and, in addition to regular seminar participation, students make presentations. The topic in any given year is selected by instructor.
Prerequisites: Minimum grade of C- in 6 credits of 200- or 300-level philosophy courses.

PHIL-442
Descartes
3 Credits (0:0:45 hours)
This is a seminar course on the philosophy of Rene Descartes. In the course, students go beyond the Meditations and read a selection of Descartes’ works and correspondences in order to examine a variety of topics including eternal truths, human physiology, the human being, animals, and the “passions”. Students also read and analyze relevant secondary literature. In addition to regular seminar participation, students make seminar presentations on material from the reading schedule. The major course assignment is an essay on a specific topic of choice from the course material.
Prerequisites: Minimum grade of C- in 6 credits of philosophy at the 200- or 300-level.

PHIL-444
Kant
3 Credits (0:0:45 hours)
In this seminar course, students examine Kant’s theoretical philosophy, pay close attention to interpretations of Kant’s transcendental idealism of the early critical period, make seminar presentations, and write at least one major essay on a specific topic of their choice.
Prerequisites: Minimum 6 credits in 200- or 300-level philosophy courses.
PHIL-447
Wittgenstein
3 Credits (0:0:45 hours)
In this seminar course, students examine Wittgenstein’s later philosophy in his Philosophical Investigations, paying close attention to his philosophy of language and philosophy of mind. Students also examine important secondary literature concerned with the same, and complete a seminar presentation on this material and a major essay on a specific topic dealing with the material covered. Areas of focus may include meaning, understanding, determinacy of sense, intentionality, rule-following, the private language argument, sensations, the will, the nature of philosophy, and applications of Wittgenstein’s philosophy in the Philosophy of Religion. 
Prerequisites: Minimum grade of C- in 6 credits in philosophy at the 200- or 300-level.

PHIL-498
Directed Readings
3 Credits (0:0:45 hours)
This course permits a senior-level student to work with an instructor to explore a specific philosophical topic in depth through directed reading and research in primary and secondary sources. Prerequisites: Consent of the department.

PHSC-200
Physical Science Field Skills
3 Credits (18:80:0 hours)
This course is an introduction to field work in the areas of physics, chemistry and Earth and planetary science, which together constitute the Physical Sciences. It involves classroom field preparation in Edmonton, work in the field on the Big Island in the Hawaiian Island chain, and sample analysis and working up the data back in Edmonton. The course concludes with the submission of a final written report. The skills that the participants acquire in this course include mapping of geological features, reproducible sampling procedures, field note taking, strike and dip measurements, the use of star charts and sextants to locate constellations and stars, measurements and observations with a telescope and the analysis of water and air samples. Prerequisites: Minimum grade of C- in the following: CHEM 102, one of PHYS 109, PHYS 126 or PHYS 146 and either EASC 103 or EASC 105.

PHSC-300
Alberta Oil and Gas Industry
3 Credits (45:0:0 hours)
This course provides an in-depth examination of the oil and gas industry in Alberta and how it is rapidly changing. The course will use an interdisciplinary approach that covers resource exploration, extraction, refining, geology, careers, environmental challenges, and business dimensions of unconventional and conventional oil and gas resources. Prerequisites: Minimum grade of C- in any one of CHEM 270, EASC 238, CHEM 261, or PHYS 261.

PHSD-103
Physical Fitness
3 Credits (30:15:0 hours)
This is an experiential and lecture course to provide participants with a working understanding of health and physical fitness, as well as the basic concepts for development and measurement. The interrelationship of food, nutrition, weight and activity is studied, researched and evaluated on a personal basis.

PHIL-391
The Human Organism
3 Credits (45:0:0 hours)
This course is an introduction to human biology that analyzes the structure and function of systems in our bodies. This course leads to an appreciation of how the human body maintains itself in the face of external and internal challenges. A course for non-majors that will develop their understanding of the foundations of human health and disease. Note: This course is only available to Disability Studies Program students. Credit can only be obtained in one of PEDS 391 or PHSD 391. Prerequisites: Biology 30.

PHYS-020
Physics 20
5 Credits (90:0:0 hours)
Physics 20 is equivalent to Alberta Learning’s Physics 20. The course deals with major concepts of kinematics and dynamics, circular motion, universal gravitation, waves and light. Prerequisites: Science 10, Math 10 or equivalent.

PHYS-030
Physics 30
5 Credits (90:0:0 hours)
The material covered in this course is equivalent to Alberta Learning’s Physics 30. Topics include conservation laws, electric and magnetic forces and fields, the nature of the atom and wave-particle duality in nature. Prerequisites: Physics 20 or equivalent.

PHYS-108
Introduction to University Physics I
3 Credits (60:36:0 hours)
This is an algebra based physics course for students without high school physics. Topics include kinematics, Newtonian mechanics, conservation of momentum and energy, rotational motion, statics and dynamics of extended bodies, simple harmonic motion, mechanical and sound waves. Students will be also introduced to aspects of modern physics. During the course students develop a conceptual understanding of physical principles, develop reasoning and problem-solving skills, and relate these physical principles to real-world situations relevant to biology and medicine. Note: This course is not available to students with Physics 20 or Physics 30, and it is intended to be taken in sequence with PHYS 109. Credit can only be obtained in one of PHYS 108, PHYS 124, PHYS 144, or ENPH 131. Prerequisites: Pure Mathematics 30-1.

PHYS-109
Introduction to University Physics II
3 Credits (60:36:0 hours)
This course is an algebra-based physics course on electromagnetism and physical optics intended for students with no high school physics. Topics include electrostatics, direct current circuits, magnetic fields, electromagnetic induction, alternating current circuits and physical optics and radiation. Students will be also introduced to aspects of modern physics. During the course students develop a conceptual understanding of physical principles, develop reasoning and problem-solving skills, and relate these physical principles to real-world situations relevant to biology and medicine. Note: Credit can only be obtained in one of PHYS 109, PHYS 126, PHYS 130, or PHYS 146. Prerequisites: Minimum grade of C- in PHYS 108.
Mathematics 30-1 and Physics 20.

Prerequisites: be obtained in one of PHYS 108, PHYS 124, PHYS 144, or ENPH 131. Note: Physics 30 is strongly recommended. Credit can only be obtained in one of PHYS 109, PHYS 126, PHYS 130, or PHYS 146. Prerequisites: Minimum grade of C- in PHYS 144.

This is a calculus based physics course on motion of matter intended for students in life and medical sciences. Topics include kinematics, Newtonian mechanics, conservation of momentum and energy, rotational motion, statics and dynamics of extended bodies, simple harmonic motion, mechanical and sound waves. Students will be also introduced to aspects of modern physics. During the course students develop a conceptual understanding of physical principles, develop reasoning and problem-solving skills, and relate these physical principles to real-world situations relevant to biology and medicine. Note: Credit can only be obtained in one of PHYS 109, PHYS 126, PHYS 130, or PHYS 146. Prerequisites: Minimum grade of C- in PHYS 124.

This course is an algebra-based physics course on electromagnetism and physical optics intended for students in life and medical sciences. Topics include electrostatics, direct current circuits, magnetic fields, electromagnetic induction, alternating current circuits and physical optics. Students will be also introduced to aspects of modern physics. During the course students develop a conceptual understanding of physical principles, develop reasoning and problem-solving skills, and relate these physical principles to real-world situations relevant to biology and medicine. Note: Credit can only be obtained in one of PHYS 109, PHYS 126, PHYS 130, or PHYS 146. Prerequisites: Minimum grade of C- in PHYS 124.

This course is a calculus-based physics course on electromagnetism and physical optics intended for students in physical sciences. Topics include electrostatics, direct current circuits, magnetic fields, electromagnetic induction, alternating current circuits and physical optics and radiation. Students will be also introduced to aspects of modern physics. During the course students develop a conceptual understanding of physical principles, develop reasoning and problem-solving skills, and relate these physical principles to real-world situations. Note: Credit can only be obtained in one of PHYS 109, PHYS 126, PHYS 130, or PHYS 146. Prerequisites: Minimum grade of C- in PHYS 144.

This course explains Einstein’s Special Theory of Relativity with a brief introduction to General Relativity. First, the limitations of classical physics are examined. These shortcomings are then addressed by the Special Theory of Relativity. The student learns to use the theory to calculate time and length intervals in fast moving reference frames. The theory is further applied to describe the Doppler effect, the twin paradox and the conservation of relativist energy and momentum. The course concludes with a brief introduction to the General Theory of Relativity, curved spacetime and black holes. Prerequisites: Minimum grade of C- in one of the following: PHYS 109 or PHYS 126 or PHYS 146. Co-requisites: MATH 113 or MATH 114.

This course begins with the experimental evidence leading to the development of quantum mechanics, including the photoelectric effect, the Compton effect, X-ray production and electron diffraction. Further topics include a discussion of the Heisenberg uncertainty principle and the Schrodinger theory of quantum mechanics including applications of one dimensional potential wells and barriers, tunneling, the simple harmonic oscillator, atomic physics, the hydrogen atom and the periodic table. In the laboratory component of the course, students investigate the details of the blackbody spectrum, the Thompson experiment, Millikan’s Oil Drop experiment, the photoelectric effect, Atomic Spectra, and the Frank-Hertz experiment. Prerequisites: A minimum grade of C- in PHYS 109, PHYS 126, or PHYS 146; and in MATH 113 or MATH 114.

This course traces the development of our understanding of the physical universe from ancient to modern times. Students examine the nature of physics, its historical development, the development of physical theories, and the nature of scientific questions and answers. The focus of the course is epistemological aspects of physics rather than on systematic formulization and problem solving. Prerequisites: Minimum grade of C- in one of the following: PHYS 109 or PHYS 126 or PHYS 146.

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**PHYS-224**  
**Fluids and Heat**  
3 Credits (45:0:0 hours)  
This course covers the basic thermal properties of matter as well as properties of fluids. Topics include the static and dynamic behaviour of fluids, temperature, thermal expansion, ideal gas laws, thermal energy, specific and latent heats, calorimetry, heat transfer, thermal processes, the Carnot engines, refrigerators, and the laws of thermodynamics. Other topics include the kinetic theory of gases, mean free path, the laws of probability and statistical physics, enthalpy and entropy.  
*Prerequisites:* Minimum grade of C- in one of the following: PHYS 109, PHYS 126, PHYS 130, or PHYS 146.

**PHYS-244**  
**Mechanics**  
3 Credits (45:0:0 hours)  
This course expands on first-year mechanics, examining oscillating systems, normal modes, conservative forces and energy. Lagrangian and Hamiltonian dynamics are introduced, including variational calculus, Hamilton’s Principle, generalized coordinates, constraints, Lagrange multipliers, the Hamiltonian, conservation laws and Hamiltonian dynamics. Further topics include central forces, orbital motion and scattering.  
*Prerequisites:* Minimum grade of C- in one of the following: PHYS 109, PHYS 126, PHYS 146 or ENPH 131, and a minimum grade of C- in MATH 120 or MATH 125. *Co-requisite:* MATH 215

**PHYS-250**  
**Introduction to Biophysics**  
3 Credits (45:0:0 hours)  
In this course students will be introduced to physical principles and mathematical bases that govern dynamics of biological systems. Topics such as Brownian motion, diffusion random walks, motion in dissipative media, low Reynolds-number environments, the Boltzmann distribution, structure and dynamics of flexible biopolymers like DNA, molecular and thermodynamical forces (e.g. electrostatics, van der Waals and entropic forces), molecular machines, and transport processes across biological membranes will be discussed.  
*Note:* BIOL 107 is recommended but not required.  
*Prerequisites:* Minimum grade C- in one of the following courses: PHYS 126, PHYS 146, PHYS 109 or CHEM 202.

**PHYS-261**  
**Physics of Energy**  
3 Credits (45:0:0 hours)  
This course first identifies the various forms of energy consumed by modern society. The conversion of energy is traced from natural resources to usable forms considering both the fundamental laws of thermodynamics and the practical concerns of cost and environmental consequences. Next, the benefits and drawbacks of non-renewable energy sources such as fossil fuels and nuclear power are discussed and compared to renewable sources such as hydroelectric and solar power. Finally, the development of alternative energy resources is discussed.  
*Prerequisites:* Minimum grade of C- in one of the following: PHYS 109 or PHYS 126 or PHYS 146.

**PHYS-281**  
**Electricity and Magnetism**  
3 Credits (45:0:0 hours)  
Topics in this course include electric fields, Gauss’ law, electric potential, capacitance and dielectrics, electric current and resistance. DC circuits, magnetic fields, Ampere’s law, and Faraday’s law are also covered. Additional topics include inductance, magnetic properties of matter, AC circuits, Maxwell’s equations and electromagnetic waves.  
*Prerequisites:* Minimum grade of C- in one of the following: PHYS 109, PHYS 126 or PHYS 146 and a minimum of C- in MATH 115.  
*Co-requisite:* MATH 214.

**PHYS-301**  
**Nuclear Physics**  
3 Credits (45:0:0 hours)  
This course is a study of the fundamental nuclear properties, the shell model, the collective model, stability of nuclei, isotopes, radioactive decay, nuclear reactions, kinematics, conservation laws, nuclear fission and fusion, nuclear reactors, particle accelerators, detectors, a brief introduction to particle physics and the Standard Model. The course also includes applications such as carbon dating, tracer techniques, cancer therapy and connections to astrophysics.  
*Prerequisites:* Minimum grade of C- in PHYS 208 and MATH 115.

**PHYS-308**  
**An Introduction to Semiconductors and Superconductors**  
3 Credits (45:0:0 hours)  
This course builds on PHYS 208 to provide students with a detailed understanding of the behaviour of condensed matter arising from the quantum nature of many particle systems at the microscopic level. Starting with probability distribution functions for classical thermodynamic systems, the theory is extended to quantum mechanical systems leading to a description of lasers. These tools allow the construction of models that explain the features of inter-atomic bonds, molecular spectra and the emergent properties of solids such as electrical conductivity, semiconductivity and superconductivity.  
*Prerequisites:* Minimum grade of C- in PHYS 208 and MATH 115.

**PHYS-320**  
**The Origin of Elements**  
3 Credits (45:0:0 hours)  
This course studies the origin and evolution of the matter in the universe. Based on the current theories, the universe started with the Big Bang, created lighter elements such as hydrogen, helium, and lithium at early stages. The transmutation of these elements into heavier forms is then traced by examining the gravitational collapse of interstellar clouds that leads to stellar formation. The endpoint of this sequence, namely the production of new elements (nucleosynthesis) at the cores of stars and as a result of supernova events will be discussed. During the course we also examine the suitable environments where the interaction of atomic material leads to the formation of complex compounds, molecules, and even the fundamental building blocks of life.  
*Prerequisites:* Minimum grade of C- in any one of PHYS 208, 224, 244, and in MATH 115 and CHEM 102.
PHYS-324
Origins of Planetary Systems
3 Credits (45:0:0 hours)
This course focuses on how the Earth and the other planetary bodies in our solar system were formed, and makes comparisons between the planets in our solar system and those planets found around other stars in the Milky Way galaxy. During this course, two compelling questions will be addressed: “How common are Earth-like planets and are other planetary systems similar to ours and, if not, why not?”
Prerequisites: A minimum grade of C- in PHYS 224 or in PHYS 244 or a minimum grade of C- in both EASC 206 and either MATH 113 or MATH 114

PHYS-390
Advanced Physics Laboratory I
3 Credits (0:48:0 hours)
This is a laboratory course intended to introduce students to advanced experiments and analytical methods in physics. Methods of experimental design, experimental techniques, and error analysis are discussed. Students apply these methods to experiments selected from classical and modern physics such as determination of the speed of light, measurement of the electron charge/mass ratio (e/m), determination of absolute zero, measurement of radioactive decay, and analysis of the spectral emission lines of atomic hydrogen. Prerequisites: Minimum grade of C- in two 200-level Physics courses.

PHYS-391
Advanced Physics Laboratory II
3 Credits (0:48:0 hours)
This course is a continuation of PHYS 390. Students apply the analytical methods learned in PHYS 390 to a few selected experiments, as well as a student designed experiment. Students are expected to keep laboratory notes, explore solutions to problems encountered in the laboratory and work independently on projects. Based on the selected project, students are also expected to report their results in the format of a scientific paper as well as an oral presentation. Prerequisites: Minimum grade of C- in PHYS 390.

PHYS-495
Special Topics in Physics and Astrophysics
3 Credits (45:0:0 hours)
In this course, students examine one or two topics of specialization in physics and/or astrophysics in-depth. Topics can vary with the interests of students and the instructor. Consultation with the department is required prior to enrolment. Prerequisites: Consent of the department.

PHYS-498
Independent Research
3 Credits (0:72:0 hours)
In this course, students will plan, execute and report the results of an independent research project in physics under the direction of a faculty supervisor. To be granted enrolment in the course, the student must have made prior arrangements with a faculty member willing to supervise the research project. Note: This course is intended for students in the final year of their degree. This course can be taken twice for credit. Prerequisites: A minimum grade of B- in any 300-level physics course relevant to the proposed research.

PNRS-152
Foundations in Nursing Practice
6 Credits (45:30:75 hours)
Students develop and integrate foundational nursing knowledge and skills within classroom, laboratory, simulation, and health care settings, for basic client-centred care of individual patients/clients. Students receive an introduction to the nursing process and explore principles of teaching and learning within the context of promoting health, safety and comfort. Developmental and physiological considerations related to activities of daily living across the lifespan are discussed. Students incorporate communication skills in the development of a nurse-patient/client relationship, establishment of professional boundaries, and collaboration with other health care providers in the organization and implementation of direct care. Prerequisites: Minimum grade of C- in HLST 154, HLST 159, NURS 150. Prerequisites or Co-requisites: HLSC 124, PSYC 104.

PNRS-155
Mental Health Nursing I
4 Credits (45:0:40 hours)
Students develop the foundational knowledge, skills and attitudes required to provide client centred, evidence-informed nursing care to clients in mental health settings. Students focus on recent trends, legislation, and selected ethical-legal and professional issues in mental health nursing: therapeutic milieu; and the application of therapeutic communication techniques across the lifespan. Students further examine nursing models and mental health theory applicable to mental health nursing. Students explore selected mental health pathologies, interventions, therapies, and basic counselling skills. Students apply communication theory and skills for the establishment of therapeutic nurse-client relationships in selected settings. Prerequisites: Minimum grade of C- in PNRS 152 and PSYC 104.

PNRS-252
Mental Health Nursing II
4 Credits (60:0:0 hours)
Students develop in-depth knowledge as well as the skills and attitudes required to provide client-centred, evidence-informed, holistic nursing care for persons experiencing selected common chronic and acute mental health issues and disorders. Students examine the related mental health pathologies, interventions and therapies, including psycho-pharmacology, psychosocial and alternative therapies. Students also explore selected ethical/legal issues. Students extend knowledge of group process and crisis intervention. The focus is on care of the individual within the context of family, community, and environment, and adaptations of nursing care across the lifespan. Prerequisites: Minimum grade of C- in PNRS 155, PSYC 105. Prerequisites or Co-requisites: HLSC 220, HLSC 222, NURS 252.

PNRS-255
Psychiatric Nursing Practice, Adult Populations
5 Credits (10:0:143 hours)
Students focus on the application of knowledge, skills and attitudes for nursing care of clients experiencing a broad range of chronic and acute mental health problems and disorders, in an in-patient setting. Students establish therapeutic relationships and collaborate with clients, their influential others, and members of the interdisciplinary health care team to promote culturally sensitive, age-appropriate, client centred psychiatric nursing care. Prerequisites: Minimum grade of C- in HLSC 220, HLSC 222, NURS 251, NURS 252, and PNRS 252. Note: If PNRS 255 is preceded by PNRS 259, NURS 253 and NURS 255, a minimum grade of C- in PNRS 259, NURS 253 and NURS 255 is also required.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
PNRS-259
Psychiatric Nursing Practice, Special Populations
5 Credits (10.0:143 hours)
Students focus on the application of knowledge, skills and attitudes for holistic, evidence-informed psychiatric nursing care of special populations, for those experiencing a broad range of chronic and acute mental health problems and disorders. Students establish therapeutic relationships and collaborate with clients, their families, and members of the interprofessional health care team to promote optimal health and provide culturally sensitive, age-appropriate, ethical, client-centred psychiatric nursing care in a variety of settings.
Prerequisites: Minimum grade of C- in HLSC 220, HLSC 222, PNRS 215, NURS 252 and PNRS 252. Note: If PNRS 259 is preceded by PNRS 253, NURS 253 and NURS 255, a minimum grade of C- in PNRS 255, NURS 253 and NURS 255 is also required.

PNRS-352
Mental Health Nursing III
4 Credits (60.0:0 hours)
Students develop in-depth knowledge as well as the skills and attitudes required to provide client-centred, evidence-informed nursing care for persons experiencing selected complex mental health issues and disorders. Students examine the related mental health pathologies, interventions and therapies, including psychopharmacology, psychosocial and alternative therapies, as well as related ethical/legal issues. Focusing on care of the individual within the context of family, community and environment, students explore adaptations to nursing care across the lifespan. Knowledge and skills in group process, counselling and crisis intervention are further enhanced. Transition to the role of the practicing psychiatric nurse is explored.
Prerequisites: Minimum grade of C- in NURS 255, PNRS 255, and PNRS 259.

PNRS-355
Clinical Preceptorship
7 Credits (120.0:375 hours)
Students focus on extension and consolidation of knowledge and skills related to the roles, functions, and competencies of the entry level psychiatric nursing graduate in a selected setting. With guidance and mentoring from a professional nurse preceptor, students gradually assume the role and responsibilities of that position while working within clinical practice guidelines for nursing students.
Prerequisites: Minimum grade of C- in PNRS 352.

POLS-101
Introduction to Politics and Government
3 Credits (45.0:0 hours)
This course provides an introduction to a systematic study of the primary institutions and processes of modern government and the discipline of political science. Students explore the significant concepts, methods, approaches and issues of the discipline considered necessary for the study of politics. Topics include political power, political authority, sovereignty and the state, the nation, constitutionalism, international relations, political ideology, elections and electoral systems, democracy, and totalitarianism.
Note: This course is the prerequisite for most second year political science courses.

POLS-110
Politics of Globalization
3 Credits (45.0:0 hours)
This course addresses the basic features - new actors and rules - of today's globalizing world. It discusses the opportunities and threats of globalization in both developing and developed countries. Specific topics and issues to be discussed include the following: the politics of trade, debt, transnational corporations, North-South relations, poverty, migration, as well as the impact of globalization on democracy and political change.

POLS-200
Comparative Political Systems
3 Credits (45.0:0 hours)
This course introduces the concepts, methods and substance of the field of comparative politics, focusing on both developed and developing countries. The approach to this course is thematic, with strong emphasis on discussing the major theoretical and practical perspectives related to specific issues. Topics include political institutions, political cultures, and significant economic and foreign policy challenges to selected developed countries in the era of globalization. For developing countries, the challenges of development are discussed, as well as topics such as military intervention, women and development, revolution, urbanization, and the international context of development. Note: This is a core course in the field of comparative politics and a prerequisite for most 300- and 400-level courses in the field.
Prerequisites: Minimum grade of C- in POLS 101.

POLS-214
History of Political Thought I
3 Credits (45.0:0 hours)
This course introduces students to classical and medieval political thought through the careful reading of primary texts. Authors studied may vary from year to year and section to section, but each is considered somehow representative or thematically significant to the period in question. Names typically examined include Homer, Aristophanes, Plato, Aristotle, Cicero, St. Augustine, and Thomas Aquinas. Note: This is a core course in the field of political philosophy.
Prerequisites: Minimum grade of C- in POLS 101.

POLS-215
History of Political Thought II
3 Credits (45.0:0 hours)
Building upon the skills and knowledge acquired in POLS 214, this course introduces students to modern political thought through the careful reading of primary texts. Authors typically include some of the following: Machiavelli, Hobbes, Locke, Rousseau, Kant, Hegel, Mill, and Nietzsche. Authors may vary from year to year and section to section, but each is considered somehow representative or thematically significant to the period in question. Note: This is a core course in the field of political philosophy.
Prerequisites: Minimum grade of C- in POLS 214.
POLS-221
Canadian Political Realities
3 Credits (45:0:0 hours)
This course is an introductory course in Canadian politics designed for students who do not intend to take more senior courses in the field of Canadian politics. Students study the politics of institutions, and the processes of the government of Canada. They also demonstrate understanding of the major challenges facing Canada in its political development. Note: This course is designed for students in a program other than the Political Science major or minor. Note: POLS 221 is not open to students enrolled in the Political Science major or minor.

POLS-224
Canadian National Government I
3 Credits (45:0:0 hours)
This course introduces students to the institutions, processes, concepts and compelling issues of Canadian politics. Topics to be covered include the constitution and federalism, region and province, French Canada and Quebec, Aboriginal Peoples, gender, class, and Canada's role in the world.
Prerequisites: Minimum grade of C- in POLS 101.

POLS-225
Canadian National Government II
3 Credits (45:0:0 hours)
This course introduces students to the institutions, processes, concepts and compelling issues of Canadian Politics. Topics to be covered include political process, political parties, elections and representation, Parliament, the executive, bureaucracy, the judiciary, and fiscal, economic and other policy issues in Canada.
Prerequisites: Minimum grade of C- in POLS 224.

POLS-261
Asia Pacific Political Systems
3 Credits (45:0:0 hours)
The purpose of this survey course is to introduce students to the political systems of ten Asia-Pacific countries: China, including Hong Kong and Taiwan, Brunei, Indonesia, Singapore, Malaysia, The Philippines, Japan, South Korea, Thailand, and Vietnam. This dynamic region of the world exhibits a range of political systems, from constitutional monarchies to one-party dominant states. This course emphasizes the linkages between economic and political development and the cultural catalysts and obstacles to both processes. The process of regional and global economic integration of the countries in the region is discussed. The course explores other topics such as the following: constitutional development, legislature, political executive, judiciary, political culture and socialization, political parties and pressure groups, public opinion and the mass media, public enterprise and bureaucracy, foreign policy. Note: This course is not open to students enrolled in the Political Science major or minor.

POLS-263
Contemporary Issues in Global Politics
3 Credits (45:0:0 hours)
The course focuses on the changes of global politics since the end of the Cold War including globalization, the environment, the role of the United Nations and other international organizations such as the World Bank, and North-South relations. NOTE: This course is intended for students who have an interest in global politics but are not specializing in the international field. Students with credit in POLS 260, POLS 264 or POLS 265 will not receive credit in POLS 263.

POLS-264
International Relations I
3 Credits (45:0:0 hours)
This course introduces students to the study of international relations. Topics include the theories of international relations, the dynamics of interaction among states and non-state actors, the nature of power, balance of power, globalization, foreign policy, war and war-avoidance strategies, nuclear weapons and military strategy, arms control and disarmament, and diplomacy.
Prerequisites: Minimum grade of C- in POLS 101.

POLS-265
International Relations II
3 Credits (45:0:0 hours)
This course examines major issues in the global political economy and global governance. Topics include the theoretical approaches to international political economy, international trade, global finance, multinational corporations, international development assistance, North-South relations, migration, the UN and global governance, international law, regional integration, the environment, international terrorism, and human rights.
Prerequisites: Minimum grade of C- in POLS 264.

POLS-307
Continental Political Thought
3 Credits (45:0:0 hours)
This course carefully examines the major themes that develop within the tradition of 19th and 20th century Continental Political Thought beginning with German Idealism and ending with Existentialism. Authors to be studied may include Immanuel Kant, G.W.F. Hegel, Friedrich Nietzsche, and Martin Heidegger.
Prerequisites: Minimum grade of C- in POLS 210 or POLS 214 and POLS 215.

POLS-308
Political Thought of the Enlightenment
3 Credits (45:0:0 hours)
This course introduces students to the central works in political philosophy of the Enlightenment. In studying classic texts from the French, British, and American Enlightenments, the course further aims to discern, within these texts, the intellectual sources of liberal modernity. Students study the work of some of the following: Thomas Hobbes, John Locke, Adam Smith, Jean-Jacques Rousseau, Montesquieu, Benjamin Constant, The Federalist, Thomas Jefferson and Alexis de Tocqueville.
Prerequisites: Minimum grade of C- in POLS 210 or POLS 214 and POLS 215.
POLS 215
Prerequisites: Minimum grade of C- in POLS 210 or POLS 214 and POLS 215.

Contemporary Liberal Thought
This course is devoted to the exploration of contemporary liberal political thought. It covers selected readings from recent liberal philosophers and their critics, as well as considering debates about the values of liberalism in their application to public issues such as distributive justice, multiculturalism, and religion in society.

POLS 312
Political Philosophy and Political Theology
This course examines the dialogue between reason and revelation, faith and philosophy in the three Abrahamic traditions. The course considers this essential tension in Western thought through careful study of classic treatments in the Jewish, Christian and Islamic traditions. To this end, students critically consider some of the following texts: Genesis, City of God (Augustine), Summa Theologica (Aquinas), the Guide for the Perplexed (Maimonides), the Decisive Treatise (Ibn Rushd), The Attainment of Happiness (Al-Farabi).

POLS 315
Contemporary Liberal Thought
This course is devoted to the exploration of contemporary liberal political thought. It covers selected readings from recent liberal philosophers and their critics, as well as considering debates about the values of liberalism in their application to public issues such as distributive justice, multiculturalism, and religion in society.

POLS 324
Topics in Canadian Politics
This course provides discussions and analyses of selected topics in Canadian Politics. The topics include: multiculturalism, immigration and immigrants, national unity and regionalism, parliamentary reforms, the Charter of Rights and Freedoms and any judicial review, public policy, role of the public sector, powers of the local government, women in government, and politics environmental protection. The current state of each of the topics is examined with reference to its historical evolution. Different theoretical perspectives on each of the topics are outlined and evaluated. Relevant government policies and policy alternatives proposed by political parties and interested groups are examined, analyzed and critically assessed.

POLS 325
Canadian Political Economy
This course provides a study of the Canadian political economy. The scope of the topic is mapped out with a conceptual discussion and a review of the historical evolution of key issues, institutions and policies. Various theoretical perspectives on the topic are discussed and evaluated. Current policy issues and institutional stakeholders are identified, and relevant government policies and policy alternatives on the issues are examined and analyzed. Students apply theoretical perspectives to explain and assess the policies and policy alternatives.

POLS 326
The Canadian Constitution
This course is devoted to the exploration of Canada’s legal and constitutional system and the role and import of Canada’s constitution in our politics and culture.

POLS 327
Politics of Identity in Canada
This course is devoted to the exploration of the role of identities in Canadian politics and political culture. Among the core areas of interest in this area are questions about the relationship of indigenous peoples to the state, the role and cultural influence of the country’s earliest settlement groups, regional and provincial sources of identity, ethnicity, immigration and multiculturalism, gender, socio-economic class and emergent forms of politically salient identity, and Canadian national identity.

POLS 329
Canadian Federalism
This course is devoted to the systematic study of the evolution, institutions, challenges, and theoretical underpinnings of the Canadian Federal system.
POLS-345
Issues in Globalization and Governance
3 Credits (45:0:0 hours)
This course offers a comprehensive study of some of the major issues in the areas of Globalization and Global Governance. Topics include: Global Governance theory, the Global Political Economy, Global Security Challenges, the Global Financial System, the Global Civic Ethic, Poverty and Globalization, UN Reform, and the Global Environmental Challenge.
Prerequisites: Minimum grade of C- in POLS 260 or POLS 200 or POLS 264 and POLS 265.

POLS-349
Topics in International Politics
3 Credits (45:0:0 hours)
The course is geared to current controversial issues in international relations. Selected topics will come from international political economy, the international strategic system, global challenges, and international relations theory.
Prerequisites: Minimum grade of C- in POLS 260 or POLS 264 and POLS 265.

POLS-357
The Third World in Global Politics
3 Credits (45:0:0 hours)
This course discusses the challenges facing the Third World in the global economy. Students focus on the specific constraints faced by the developing countries in the era of globalization, while assessing opportunities and options for overcoming the structural constraints. The institutional underpinnings of the Third World Movement - the Non-aligned Movement and the Group of 77 - as well as the specific regional and inter-regional responses to globalization are addressed.
Prerequisites: Minimum grade of C- in POLS 260.

POLS-364
International Political Economy
3 Credits (45:0:0 hours)
This is a critical examination of the conjunction of a series of market and political issues in international affairs, including the major facets of globalization. The course uses major theoretical perspectives to explain the intersection of states and markets in the global economy. Topics examined include the following: the global trading system, foreign direct investment, foreign portfolio investment, international debt problems, the impact of the international financial institutions, North-South relations, and balancing development with environmental protection.
Prerequisites: Minimum grade of C- in POLS 260 or POLS 200; or POLS 264 and POLS 265.

POLS-365
Canadian Foreign Policy
3 Credits (45:0:0 hours)
This is an overview of the significant post-Second World War developments in Canadian foreign policy. This course assesses Canada’s foreign policy priorities, orientations and sources. Topics addressed include the following: Canadian security, development assistance, role in international organizations, Canada and the global economy, the human security agenda, and the role of non-governmental organizations in shaping Canadian foreign policy.
Prerequisites: Minimum grade of C- in POLS 220 or POLS 260; or POLS 224 and POLS 225; or POLS 264 and POLS 265.

POLS-371
Politics in China
3 Credits (45:0:0 hours)
This course examines Chinese politics in its historical, cultural, social, and global settings. The focus of this course is on the responses of China’s political system to its domestic and international challenges in the modern time.
Prerequisites: Minimum grade of C- in POLS 200 or POLS 261 or POLS 263.

POLS-373
Politics in India
3 Credits (45:0:0 hours)
This course examines the Indian political system in its historical, cultural, social, and global settings. The responses of the modern political system to India’s domestic and international challenges are studied in combination with the impact of the colonial experience on the politics of India.
Prerequisites: Minimum grade of C- in POLS 200 or POLS 261 or POLS 263.

POLS-375
Politics of East Asia
3 Credits (45:0:0 hours)
This course provides comparative studies and analyses of politics of East Asia. Focused topics include politics of China, Hong Kong, Taiwan, Japan, and Korea. Comparisons and analyses cover a variety of subjects such as political institutions and processes, ideologies, and public policies.
Prerequisites: Minimum grade of C- in POLS 200 or consent of the department.

POLS-376
Issues in Development Studies
3 Credits (45:0:0 hours)
This course provides an understanding of the core theoretical and practical development-related issues confronting countries in Africa, Asia, and Latin America. It presents the contending development theories, while focusing on the significant development challenges facing the developing countries - both domestic and global.
Prerequisites: Minimum grade of C- in POLS 200 or POLS 260.

POLS-410
Topics in Political Philosophy
3 Credits (0:0:45 hours)
This is a seminar course for students interested in advanced study of specialized areas of political philosophy. This course is devoted to the detailed study of a single topic. Examples of topics include the following: virtue and politics, theories of the State, the limits of reason, and problems of political community.
Prerequisites: Minimum grade of C- in POLS 210 or POLS 214 and POLS 215.
POLS-414
Theory and Method in Political Science and Political Philosophy
3 Credits (0:0:45 hours)
Beginning with Aristotle’s Politics, students trace the development of the distinctive mode of enquiry that is political science. While considering the question “What is political science?” students examine the work of significant philosophers who have attempted an answer to that same question. The contributions by a selection of the following historical and contemporary political philosophers will be included: Aristotle, Cicero, St. Thomas Aquinas, Nicolò Machiavelli, Giambattista Vico, G.G. Hegel, Friedrich Nietzsche, Eric Voegelin, Michael Oakeshott, Michel Foucault and Leo Strauss.
Prerequisites: Minimum grade of C- in POLS 210 or POLS 214 and POLS 215.

POLS-426
Canadian Law and Politics
3 Credits (0:0:45 hours)
This course is devoted to the systematic study of the issues, history, and scholarly commentary associated with law, politics, and the judicial process in Canada. The course will include consideration of topics such as legal theory, judicial politics and issues of judicial selection and appointment, the implications of rights review for democracy, and core cases in constitutional litigation. The course concludes with student participation in a simulated legal case on a constitutional issue.
Minimum grade of C- in POLS 326 or POLS 329 or consent of the department.

POLS-429
Executive Federalism
3 Credits (0:0:45 hours)
This course is devoted to the systematic study of the issues, history, and scholarly commentary on executive federalism in the Canadian context. This study of federal interactions between high level officials such as the Prime Minister and the provincial premiers includes consideration of issues such as province-building, inter-governmental diplomacy, and the contextual role of political leaders in policy outcomes. The course concludes with student participation in a model First Ministers’ Conference.
Prerequisites: Minimum grade of C- in POLS 326 or POLS 329.

POLS-431
Globalization and the Canadian Political Economy
3 Credits (0:0:45 hours)
This course provides a study of the interaction between the globalization process and the Canadian political economy. Canadian contributions to the evolution of the international policy framework on global issues such as trade and investment, Third World development, and environment are examined and evaluated. The roles of key Canadian government institutions and interest groups in the globalization process are outlined and analyzed. The domestic debates on selected current policy issues are discussed to demonstrate the impacts of globalization on Canadian politics and the variety of Canadian institutional responses to such impacts.
Prerequisites: Minimum grade of C- in POLS 220 or POLS 260; or POLS 224 and POLS 225; or POLS 264 and POLS 265.

POLS-461
Selected Topics in International Politics
3 Credits (0:0:45 hours)
This course focuses on selected contemporary topics in the sub-fields of international relations. Students undertake a detailed analysis of a specific topic. The topic studied is determined by faculty expertise and changes from year to year.
Prerequisites: Minimum grade of C- in POLS 260 or POLS 264 and POLS 265.

POLS-468
International Organization
3 Credits (0:0:45 hours)
This is a comprehensive examination of the evolution, functions and relevance of international organizations. The course includes an active learning component, using simulation of the United Nations or the Organization of American States. It also deals with global governance as well as specific issue-areas such as human rights, peace, disarmament, development, and the environment.
Prerequisites: Minimum grade of C- in POLS 260 or POLS 264 and POLS 265.

POLS-470
Selected Topics in Comparative Politics
3 Credits (0:0:45 hours)
In this seminar, students analyse issues and theories of comparative politics in the context of a selected geographical region, and they discuss options and models for the political development of countries in the specific region.
Prerequisites: Minimum grade of C- in POLS 200.

POLS-498
Individual Study
3 Credits (0:0:45 hours)
The individual study course provides senior students with an opportunity to explore a research topic in greater detail than is otherwise possible at the undergraduate level. The student works in consultation with and under the supervision of a member of the department with the requisite expertise. An individual study course includes directed reading and library research, and/or field research followed by a public presentation of that research. Students may opt to execute research proposed through a prior independent study course and prepare a research paper to publication standards.
Prerequisites: Consent of the department.

POLS-499
Advanced Study in Political Science
3 Credits (0:0:45 hours)
This course focuses on the analysis of selected issues in the fields of Canadian, Comparative Politics, International Relations or Political Philosophy. It includes a detailed research component. This is a required course in the Political Science major.
Prerequisites: Minimum grade of C- in POLS 210 or POLS 214 and POLS 215; and POLS 220 or POLS 224 and POLS 225; and POLS 260 or POLS 264 and POLS 265.
PREL-205
Intro to Public Relations
1 Credits (15:0:0 hours)
Introduction to Public Relations provides an overview to the public relations profession - what it is, where it fits in the business model, and how it contributes to business success. Both strategy and tactics are presented. Students are introduced to issues and trends in public relations with an emphasis on ethics and professionalism in the practice.

PREL-230
Public Relations Fundamentals and Practice
3 Credits (45:0:0 hours)
Public Relations Fundamentals and Practice is an overview of the public relations profession: what it is, how it is practiced and the role of a public relations practitioner. Students learn that public relations is a profession with its own distinct body of theory and knowledge. Students examine the history, role and purpose of public relations in society and examine the fundamental concepts of strategic communication. As well, students are introduced to the ethics and professionalism inherent in the practice and process of public relations.

PREL-233
Media Relations and Mass Media
3 Credits (45:0:0 hours)
Students explore current theories and practices on how the media function in society today and learn practical approaches to media relations for the public relations profession. Students apply strategies and techniques for providing media relations expertise in a variety of professional settings.

PREL-238
PR and Digital Media
3 Credits (45:0:0 hours)
Students gain a working knowledge of new digital media such as blogs, social networking sites and internet forums. Instruction is provided on the ongoing history of new media and the impact they are having on society and the public relations profession. Students learn how organizations use these media to communicate with their key publics and how to analyze and interpret new media content. Students are introduced to the composition basics of a variety of new media vehicles. Note: it is recommended that PREL 230 - Public Relations Fundamentals and Practice be completed before or taken concurrently with this course.

PREL-240
Integrated Marketing Communications and Advertising
3 Credits (45:0:0 hours)
Unprecedented message clutter and a more selective consumer spell new challenges for organizations of all types. Students examine how the disciplines of public relations and marketing and communications are closely linked through the concepts of Integrated Marketing Communications (IMC). Students learn how IMC incorporates activities designed to build relationships with consumers and employs traditional and non-traditional communication tools. Students learn the principles of advertising and promotions and how the industry operates today. Participants develop a plan that incorporates public relations and marketing components.

PREL-241
Writing for PR
3 Credits (45:0:0 hours)
Students apply the skills in writing style and structure acquired in PROW 211. Students develop a working understanding of the various forms of public relations writing, including when and how to apply them. Students learn to write creatively and persuasively, edit their work and the work of others, and to work under tight deadlines. Emphasis is placed on writing in the Canadian Press style.
Prerequisites: PROW 211.

PREL-242
Internal Communications and Organizational Dynamics
3 Credits (45:0:0 hours)
Students learn theories and concepts of organizational dynamics and structures and how they impact internal communication. Students apply internal communications theory and concepts to various tools and techniques including intranet and e-mail. Students also learn presentation techniques and professional ethics, values and practices.
Prerequisites: PREL 230.

PREL-245
Communications Research and Planning
3 Credits (45:0:0 hours)
Students experience the research process through the development of a strong research question, applying appropriate methodology and data collection methods, and collecting and analyzing data. This information is used to create and present a communications plan, giving students a well-rounded experience in essential analysis and problem solving.
Prerequisites: PREL 230. May be taken as a Co-requisite.

PREL-246
Issues and Reputation Management
3 Credits (45:0:0 hours)
Organizations and governments face intense public scrutiny in an increasingly competitive environment. Students examine how issues originate and the impact of issues on the reputation of the organization. Students learn the communication strategies, tools and techniques applied by an organization to communicate its image to key publics and to manage reputational damage.

PREL-250
Professional Practicum
5 Credits (0:0:294 hours)
Students gain first-hand experience in the public relations profession. Students are supervised in a public relations setting over an eight week period where they apply the skills and abilities learned in the classroom setting. All program courses and requirements must be successfully completed before students embark on their practicum component.
PSSC 121 be taken concurrently with or prior to this course. Note: Credit can only be obtained in one of PSSC 210 Advanced Business Writing or PROW 100 Foundations of Composition. Prerequisites: BJSN 200 or BUSN 201.

PROW-211 Writing Fundamentals
3 Credits (30:30:0 hours)
Writing and editing skills are primary tools for the public relations practitioner. This course explores the essence of language: grammar, phrasing, and style. Students learn to organize their writing effectively and to use persuasive language to achieve the purpose for their written works in a public relations setting. Prerequisites: Admission to the Public Relations diploma program.

PSSC-112 Policing in Canada
3 Credits (45:0:0 hours)
This course examines the origins and philosophical development of policing in Canada and assesses current policing practices. The course focuses on the role of the police, the structure of Canadian police organizations, police accountability, historical policing models and the strategies associated with current policing models.

PSSC-121 Law and the Administration of Justice
3 Credits (45:0:0 hours)
This course examines the principles, practice and philosophy of the Canadian judicial system with emphasis on the criminal trial process. A review of the structure of the Canadian court system, statute law, case law and the civil court trial process are included.

PSSC-122 Criminal Law
3 Credits (45:0:0 hours)
This course is a comprehensive study of the Criminal Code and selected Alberta provincial statutes. The emphasis is on an in-depth analysis of selected criminal offences. The elements of a crime, pre-trial criminal procedures and the nature and significance of the Canadian Charter of Rights are also discussed. It is recommended that PSSC 121 be taken concurrently with, or prior to, this course.

PSSC-123 Legal Evidence in Criminal Investigations
3 Credits (45:0:0 hours)
In this course, students explore the laws of evidence as they relate to criminal procedure and trials. Students briefly review the laws of evidence that relate to civil proceedings. Drawing upon the Canada Evidence Act and selected statutes, students explore legal defences and the powers of search and seizure. Students also analyze the rules that relate to obtaining statements, admissions, confessions and presenting evidence in court. Prerequisites: PSSC 121.

PSSC-132 Investigative Law
3 Credits (45:0:0 hours)
This course is a study of the Criminal Code, selected Alberta provincial statutes and an examination of statutes and procedures applicable to civil and administrative tribunals. The elements of a crime, pre-trial criminal procedures and the nature and significance of the Canadian Charter of Rights are also discussed. Note: It is recommended that PSSC 121 be taken concurrently with or prior to this course.

PSSC-133 Legal Evidence in Investigations
3 Credits (45:0:0 hours)
In this course, students examine the laws of evidence related to both criminal and civil trials and to administrative proceedings. Drawing upon the Canada Evidence Act and other selected statutes, students explore the ways in which these acts and statutes influence civil, criminal and administrative procedures. Students compare the discovery process in civil proceedings with criminal matters and review the powers of search and seizure, the rules related to statements, admissions and confessions, and the laws that govern the presentation of evidence in court. Prerequisites: PSSC 121

PSSC-141 Interpersonal Skills
3 Credits (45:0:0 hours)
This course increases the students’ understanding and awareness of the impact of their behaviour on others. The course examines personality types, leadership styles, gender and cultural issues and the influence these factors have on the development of effective human relations.

PSSC-151 Security Programs and Risk Management
3 Credits (45:0:0 hours)
This course studies the security profession in Canada and examines current security practices. The course provides a detailed introduction to the components of a comprehensive security program and focuses on the operational activities involved in risk management. Emphasis is placed on risk identification, quantification, prioritization, and the risk transfer process.

PSSC-152 Loss Prevention Program Management
3 Credits (45:0:0 hours)
This course provides a detailed study of the elements of the loss prevention component of a comprehensive security management program. The course focuses on the operational activities involved in the development, implementation and maintenance of a loss prevention program. Consideration is given to policy and procedure development, training program development and program evaluation.
PSSC-203
Forensic Science
3 Credits (45:0:0 hours)
This course provides an in-depth study of the methods of recognizing, collecting, preserving, examining and presenting physical evidence found at a crime scene. The operations and functions of the forensic crime lab are also studied.

PSSC-204
Forensic Investigation
3 Credits (45:0:0 hours)
In this course, students analyze the processes involved in the recognition, development and identification of fingerprints and other forensic evidence. Students also examine the specific techniques to investigate criminal cases.

PSSC-212
Abnormal Behaviour and Crime
3 Credits (45:0:0 hours)
This course examines the major mental disorders and their relationship to criminal behaviour. The focus is on recognizing, understanding and effectively responding to situations involving individuals displaying abnormal behaviour.

PSSC-242
Leadership Skills
3 Credits (45:0:0 hours)
This course examines and applies the communication skills needed to be effective as leaders in business and professional organizations. The focus is on the theory and skills required to be an effective communicator in a variety of contexts involving individuals, groups and teams.

PSSC-252
Investigations I
3 Credits (45:0:0 hours)
This course examines the fundamental investigative techniques used in security investigations. The course gives an overview of the investigative planning process, the nature and types of forensic evidence, and the techniques involved in the collection, identification and assessment of evidence.

PSSC-253
Investigations II
3 Credits (45:0:0 hours)
In this course, students examine and apply evidence search and collection techniques, incident scene drawing, and criminal court presentation procedures. Students also select and evaluate specific techniques to investigate criminal cases.

PSSC-262
Integration Seminar
1 Credits (0:0:15 hours)
This course promotes the integration of theory and practice by linking the knowledge, skills and values gained in the classroom with issues experienced in the field placement. Prerequisites: Must be taken concurrently with PSSC 272.

PSSC-263
Integration Seminar
1 Credits (0:0:15 hours)
This course promotes the integration of theory and practice by linking the knowledge, skills and values gained in the classroom with issues experienced in the field placement. Prerequisites: Must be taken concurrently with PSSC 273.

PSSC-272
Field Placement
4 Credits (0:0:240 hours)
This course provides the student with related practical field experience. The placement offers the unique opportunity to observe and participate in a variety of learning activities related to the field. Prerequisites: Must be taken concurrently with PSSC 262.

PSSC-273
Field Placement
4 Credits (0:0:240 hours)
This course provides the student with related practical field experience. The placement offers the unique opportunity to observe and participate in a variety of learning activities related to the field. Prerequisites: Must be taken concurrently with PSSC 263.

PSSC-283
Emergency Planning and Response
3 Credits (45:0:0 hours)
This course focuses on the stages involved in the planning, implementation and management of an organization’s response to emergencies, disasters, and crisis situations. The emphasis is on the emergency response and disaster recovery phases.

PSSC-293
Emergency Management
3 Credits (45:0:0 hours)
This course studies the planning and implementation processes involved in the management of emergencies, disasters and crisis situations. Key components are risk management, emergency response, crisis management and disaster recovery.

PSYC-100
Applied Introductory Psychology
3 Credits (45:0:0 hours)
This course provides an introduction to the field of psychology and to the application of psychological concepts and methods. Specific topics include an overview of modern day psychology and its history, the application of psychological research methods to test the validity of conclusions, the biological bases of behaviour, learning through conditioning, memory, motivation and emotion, human development across the lifespan and personality theory, research and assessment.

PSYC-104
Introductory Psychology I
3 Credits (45:0:0 hours)
A survey of natural science topics in Psychology. The course covers the evolution of psychological sciences, research methods, biological psychology, consciousness, principles and development of perception, motivation, learning, and their relationship to the psychological functioning of the individual.
PSYC-105
Introductory Psychology II
3 Credits (45:0:0 hours)
A survey of social science topics in Psychology. This course is an introduction to the study of individual and social behavior including individual differences in behavior, thought, intelligence, human development, personality, social behavior, stress responses, as well as psychological disorders and their treatment. 
Prerequisites: Minimum grade of C- in PSYC 104.

PSYC-120
Cognition and Self-Regulation
3 Credits (45:0:0 hours)
This course is intended to provide students with cognitive and self-regulation strategies (e.g., motivation, self-efficacy, goal setting) that are critical skills for application within academic contexts. These strategies are based on principles in psychology and education, and are used to build a foundation of skills to enhance learning. Assignments and class exercises emphasize the student’s application of cognitive strategies and self-regulation in order to meet course goals.
Prerequisites: Recommendation of the department and consent of program. Co-requisite: Concurrent enrolment in a minimum of one 3 credit program course.

PSYC-212
Introduction to Research Methods in Psychology
3 Credits (45:0:0 hours)
This course provides an introduction to experimental and nonexperimental methods in psychology. Topics covered include philosophy of science; measurement; reliability and validity of methods, measures, and effects; survey design; correlational, experimental, quasi-experimental, longitudinal and single-subject designs; biases in experimentation; and research ethics.
Prerequisites: Minimum grade of C- in PSYC 104, PSYC 105 and STAT 151 or equivalent.

PSYC-223
Developmental Psychology
3 Credits (45:0:0 hours)
This course examines the process and nature of human development with emphasis on infancy, childhood and adolescence.
Prerequisites: Minimum grade of C- in PSYC 104 and PSYC 105, or equivalent.

PSYC-233
Personality
3 Credits (45:0:0 hours)
This course is a survey of theoretical perspectives, assessment methods and research relevant to the study of personality.
Prerequisites: Minimum grade of C- in PSYC 104 and PSYC 105.

PSYC-241
Social Psychology
3 Credits (45:0:0 hours)
This course is a survey of theories and research on topics such as attitudes and attitude change, person perception, attraction, pro-social behavior, aggression and applied social psychology. Note: PSYC 241 and SOCI 241 may not both be taken for credit.
Prerequisites: Minimum grade of C- in PSYC 105 or in SOCI 100.

PSYC-258
Cognitive Psychology
3 Credits (45:0:0 hours)
This course surveys a number of topics in cognitive psychology including perception, attention, knowledge representation, memory, learning, language, reasoning and problem solving.
Prerequisites: Minimum grade of C- in PSYC 104 and PSYC 105.

PSYC-267
Perception
3 Credits (45:0:0 hours)
This course is an introduction to the theoretical and experimental issues associated with the sensory and perceptual experience of the world. The main emphasis is on understanding basic perceptual phenomena, such as the relation between physical stimuli and experience. To this end, we must consider: the nature of the physical stimuli; the anatomy and physiology of the sense organs and receptors; the anatomy and physiology of the neural paths from receptors to the brain; how the brain processes sensory information; and the procedures used by researchers to obtain information about these systems.
Prerequisites: Minimum grade of C- in PSYC 104.

PSYC-275
Brain and Behaviour
3 Credits (45:0:0 hours)
This course is an introduction to physiological psychology. Topics include sensation, perception, movement, motivation, memory, cognition, learning, and emotion from a biological point of view.
Prerequisites: Minimum grade of C- in PSYC 104. (Biology 30 or equivalent is strongly recommended.)

PSYC-281
Principles of Behaviour
3 Credits (45:0:0 hours)
This course is an introduction to the principles of learning and behaviour, with an emphasis on the processes of classical and operant conditioning. Basic research findings are discussed as well as the potential application of those findings to important aspects of human behaviour.
Prerequisites: Minimum grade of C- in PSYC 104.

PSYC-301
History of Psychology
3 Credits (45:0:0 hours)
Psychology is a relatively young science, but its history is varied, intriguing and extends well beyond the first psychologists. From early philosophy, physiology and medicine, through the dawn of evolutionary theories and radical behaviourism, to the cognitive revolution and modern neuroscience, we examine the trends, competing theoretical perspectives and socio-political influences on the discipline in Western society.
Prerequisites: Minimum grade of C- in at least one of PSYC 223, PSYC 233, PSYC 241, PSYC 258, plus one of PSYC 267, PSYC 275 or PSYC 281.
PSYC-306  
Sports Psychology  
3 Credits (45:0:0 hours)  
This course is a study of the psychological factors that influence and are influenced by participation and performance in sport, exercise, and physical activity, and the application of the knowledge gained through this study to everyday settings.  
Prerequisites: Minimum grade of C- in at least one of PSYC 223, PSYC 233, PSYC 241, PSYC 258, plus one of PSYC 267, PSYC 275 or PSYC 281.

PSYC-307  
Health Psychology  
3 Credits (45:0:0 hours)  
This course examines how biological, psychological, and social factors affect the efforts people make in maintaining health and addressing illness, the effectiveness with which they cope with and reduce stress and pain, and the recovery, rehabilitation and psychosocial adjustment of patients with serious health problems.  
Prerequisites: Minimum grade of C- in PSYC 104 and PSYC 105 plus at least two 200-level psychology courses.

PSYC-312  
Advanced Research Methods  
3 Credits (45:30:0 hours)  
This course emphasizes the following aspects of research methodology: design, analysis, ethics, reporting of results, and issues relevant to various areas of specialization in psychology. The advantages and limitations of particular research designs and the selection of appropriate statistical analysis techniques are explored. Students have the opportunity to gain first-hand experience with different research methodologies along with the statistical techniques used to analyze data. Toward the end of the course, students have the opportunity to present the results of original data in both an oral presentation and through a poster presentation. Note: This is a required course for students registered in the honours program.  
Prerequisites: Minimum grade of C- in PSYC 212 and STAT 252, plus consent of department. STAT 252 may be taken as a co-requisite.

PSYC-324  
Infant Development  
3 Credits (45:0:0 hours)  
This course reviews the biological and socio-cultural influences on the development of human infants from conception up to the age of three. Research is discussed that has revealed the physical, cognitive, and psychosocial factors that serve to distinguish normal from abnormal developments. In addition, issues of concern to caregivers/parents are explored.  
Prerequisites: Minimum grade of C- in PSYC 223.

PSYC-326  
Atypical Development  
3 Credits (45:0:0 hours)  
This course provides a theoretical and practical framework for conceptualizing atypical development and psychological disorders of children and adolescents. Prevalent clinical phenomena, treatment methods, approaches to preventing psychological disorders, and promoting optimal development are presented. Developmental, individual, familial, and social factors associated with disruptions in normative psychosocial growth are examined.  
Prerequisites: Minimum grade of C- in PSYC 223.

PSYC-328  
Adult Development and Aging  
3 Credits (45:0:0 hours)  
This course describes and discusses development from early adulthood through the final stages of life. Topics include lifespan development theories and research methods, age changes in cognitive processes, intellectual functioning and personality, changes in relationships and work, physiological changes, psychopathology associated with aging, death and dying, and psychological services for the adult and the aged.  
Prerequisites: Minimum grade of C- in PSYC 223.

PSYC-333  
Advanced Personality  
3 Credits (45:0:0 hours)  
This course is intended to advance students’ understanding of personality theory and research. It provides an in-depth analysis of relevant personality theories, and discusses challenges and controversies in the areas of personality structure and processes.  
Prerequisites: Minimum grade of C- in PSYC 233.

PSYC-337  
Forensic Psychology  
3 Credits (45:0:0 hours)  
This course surveys the topic areas addressed by researchers interested in the interface between psychology and the law. The course examines the participation of psychologists and the application of psychological science within the criminal justice system. Topics may include: psychological factors associated with eyewitness and jury experiences, risk assessment, criminal profiling and police investigations, mental disability and law, and the influence of psychology in the legal system. Minimum grade of C- in PSYC 104 and PSYC 105, and in at least two 200-level courses in psychology.

PSYC-339  
Abnormal Psychology  
3 Credits (45:0:0 hours)  
This course offers an introduction to topics that outline the study of abnormal behaviour. Using an integrated model that encompasses biological, psychological, and sociocultural perspectives, psychological disorders are examined on a wide range of issues that include assessment, etiology, and treatment. Topics and disorders may include anxiety disorders, mood disorders, sexual and gender identity disorders, eating disorders, substance-related disorders, personality disorders, and schizophrenia  
Prerequisites: Minimum grade of C- in PSYC 104 and PSYC 105, plus at least one 200-level psychology course (PSYC 233 or PSYC 275 recommended).

PSYC-341  
Cross-Cultural Psychology  
3 Credits (45:0:0 hours)  
This course examines the effect of culture on the development and cognitive processing of human beings. Methods and results in cross-cultural research are reviewed while considering the value of such research for determining human universals. Emphasis is placed upon examining whether there is variability across cultures for basic psychological events, such as perception, development, and social behaviour. In addition, cultural factors are considered by examining some of the similarities and differences across a sample of the various ethnic communities that comprise our Canadian culture.  
Prerequisites: Minimum grade of C- in PSYC 104 and PSYC 105 and in either PSYC 241 or ANTH 207.
PSYC-350
Human Memory
3 Credits (45:0:0 hours)
This course reviews theoretical perspectives and empirical research methods that are related to the study of human memory. These provide the foundation for reviewing historical approaches, biological bases, multiple forms of memory (e.g., working, semantic, autobiographical), and everyday applications of memory strategies. In addition, this course also reviews the nature of forgetting, amnesia, memory disorders, as well as several applied memory issues (e.g., memory and reality, memory and the law).
Prerequisites: Minimum grade of C- in PSYC 258.

PSYC-355
Social Cognition
3 Credits (45:0:0 hours)
This course examines the operation of basic cognitive mechanisms that guide perception, attention, memory, thinking, judgments, and reasoning, as they apply to social stimuli and contexts, and their behavioural and interpersonal consequences. This examination involves reviewing theoretical perspectives (e.g., cognitive, neuroscience, evolutionary) and empirical research on a variety of topics concerning our own and others' thoughts, feelings and behaviours in social applications.
Prerequisites: Minimum grade of C- in PSYC 258. PSYC 241 is strongly recommended.

PSYC-358
Comparative Cognition
3 Credits (45:0:0 hours)
Cognitive skills and processes differ across species, in ways that are functionally significant. This course explores similarities and differences in memory, decision-making, risk assessment, biological constraints on learning, and various aspects of intelligence across the animal kingdom.
Prerequisites: Minimum grade of C- in PSYC 212 and PSYC 258.

PSYC-367
Laboratory in Human Perception
3 Credits (30:15:0 hours)
This course presents a practical introduction to techniques used to measure perceptual performance. Lectures cover advanced topics in sensation and perception with special emphasis on visual and auditory perception. Students also conduct experiments and complete laboratory assignments that introduce concepts of psychophysical research design and data analysis.
Prerequisites: Minimum grade of C- in PSYC 212 and PSYC 267.

PSYC-370
Human Sexuality
3 Credits (45:0:0 hours)
This course offers a multidisciplinary perspective of human sexuality in a diverse world. Human sexual function is explored from biological and developmental as well as psychosocial and cultural perspectives. There is also a comprehensive discussion of human reproduction and medical aspects of sexual function and dysfunction.
Prerequisites: Minimum grade of C- in at least three 300-level psychology courses.

PSYC-373
Evolution and Human Behaviour
3 Credits (45:0:0 hours)
This course is an introduction to the study of human behaviour within an evolutionary context. Adaptive physiology, traits, perception, cognition and other behaviours are explored by examining theories, methods, and results of research from various fields including psychology, anthropology, economics and biology.
Prerequisites: Minimum grade of C- in at least two 200-level psychology courses.

PSYC-375
Applied Neuropharmacology
3 Credits (45:0:0 hours)
This course focuses on the mechanisms by which clinically active drugs exert their effects. Students gain an understanding of drug action by examining neuropharmacology at molecular and cellular levels of analysis and exploring major neurotransmitter systems in the CNS (central nervous system). The effects of psychoactive drugs on major nervous system functions such as movement, sleep, and memory are reviewed. The pathogenesis and pharmacological management of major neurological and psychiatric disorders are also discussed.
Prerequisites: Minimum grade of C- in PSYC 275.

PSYC-377
Human Neuropsychology
3 Credits (45:0:0 hours)
This course is an introduction to changes in behaviour and higher mental processes which result from structural changes to the brain. Through the use of clinical examples, the student becomes familiar with the neuroanatomical correlates of normal and abnormal behaviour in humans. The processes of neuropsychological assessment and diagnosis after insults to the brain is discussed.
Prerequisites: Minimum grade of C- in PSYC 275.

PSYC-385
Applications of Learning
3 Credits (45:0:0 hours)
This course examines the ways in which principles of conditioning and learning have been applied to areas of human concern. The basic concepts, specific techniques, and ethical issues involved in the field of behaviour modification are surveyed.
Prerequisites: Minimum grade of C- in PSYC 281.

PSYC-391
Psychology of Consciousness
3 Credits (45:0:0 hours)
This course focuses on the relations between the subjective experience of consciousness and the theoretical concepts from a variety of psychological perspectives, including cognitive science, phenomenology, neuropsychology, developmental processes, evolutionary psychology, cross cultural psychology and transpersonal perspectives. Additionally, various experiences of consciousness are considered including sleep, dreams, drug effects, meditation, hypnosis, daydreaming, paranormal experiences, trance states, and near death experiences.
Prerequisites: Minimum grade of C- in PSYC 233 and at least one additional 200-level psychology course.
PSYC-400
Psychology Senior Seminar
3 Credits (0:0:45 hours)
As a capstone course, the Senior Seminar allows students to integrate and apply the skills and knowledge acquired throughout their earlier training. Students focus on contemporary topics and controversies, including issues relevant to both academic and professional psychologists. Note: This course is restricted to students in the final year of their program, with preference to those completing the Honours program. Prerequisites: Consent of the department.

PSYC-405
Special Topics in Psychology
3 Credits (0:0:45 hours)
This course provides an in-depth study of a psychology specialization or of a current issue in psychology. The topic for the course varies year to year and is announced prior to enrolment. Possible topics include human and computer interactions, psychology and law, ethical issues related to psychological research and practice, the impact of the human genome project on the study of psychology, and the nature versus nurture debate. Prerequisites: Minimum grade of C- in at least one 200-level course in psychology and consent of the department.

PSYC-406
Advanced Experimental Psychology
3 Credits (0:0:45 hours)
This course provides an in-depth study of a specialized area or current issue in experimental psychology. The topic for the course varies year to year and is announced prior to enrolment. Possible topics include neuroimaging techniques, comparative models of addiction, and evolutionary influences on interpersonal attraction. Students should consult with faculty members in the Department of Psychology for details about current offerings. Prerequisites: Minimum grade of C- in at least one 300-level course in psychology or consent of the department.

PSYC-408
Positive Psychology
3 Credits (45:0:0 hours)
Positive psychology focuses on the nature, development, and impact of character strengths, thoughts, emotions, behaviours, and environments that foster well-being and a meaningful life. This course examines historical and theoretical perspectives on positive psychology, and contemporary research on such topics as well-being, mindfulness, resilience, self-regulation, and positive environments. It also examines applications of positive psychology to clinical psychology, physical health, and other domains. Prerequisites: A minimum grade of C- in PSYC 212 and at least two 300- or 400-level courses in psychology.

PSYC-423
Topics in Development
3 Credits (0:0:45 hours)
This course provides an in-depth study of a topic in developmental psychology. The theoretical, methodological and applied issues are emphasized. The topic for the course varies year to year and is announced prior to enrolment. Possible topics include the role of parents in development, prenatal development, infancy, adolescence, cognitive development, social development, physical development or ecological theories of development. Prerequisites: Minimum grade of C- in PSYC 223.
**PSYC 275**  
**Prerequisites:** Minimum grade of C- in PSYC 212 and in PSYC 267 or participation and written assignments.  
*In this course, students critically discuss contemporary issues in sensation and perception in a seminar-based format. Material is largely drawn from both historical and current primary resources, with an emphasis on research literature that explores links between neural system organization, such as adaptation, lateral inhibition, and columnar organization of the cortex are discussed. The course features a combination of lectures and seminars based on readings of primary empirical literature. This course includes lab work in the gross CNS anatomy of a variety of species as well as microscopic examination of brain sections.*  
**Prerequisites:** Minimum grade of C- in PSYC 212 and PSYC 275, and consent of the department.

**PSYC 449**  
**Topics in Social Psychology**  
3 Credits (0:0:45 hours)  
*This course offers an in-depth study of a specific topic in social psychology. The theoretical, methodological, and applied issues are emphasized. The topic for the course varies year to year and is announced prior to enrolment. Possible topics include eyewitness testimony, prejudice and discrimination, media influences on aggression and interpersonal attraction.*  
**Prerequisites:** Minimum grade of C- in PSYC 212 and PSYC 241.

**PSYC 475**  
**Comparative Neuroanatomy**  
3 Credits (30:15:0 hours)  
*This is an advanced course in neuroanatomical circuitry, examining CNS (central nervous system) functions at molecular, cellular, and systems levels. The anatomy and functions of various tract systems and nuclei are compared across species. Fundamental concepts of nervous system organization, such as adaptation, lateral inhibition, and columnar organization of the cortex are discussed. The course features a combination of lectures and seminars based on readings of primary empirical literature. This course includes lab work in the gross CNS anatomy of a variety of species as well as microscopic examination of brain sections.*  
**Prerequisites:** Minimum grade of C- in PSYC 275 and a minimum grade of C- in at least two of PSYC 358, PSYC 367, PSYC 375, PSYC 377 or consent of the department.

**PSYC 473**  
**Advanced Evolutionary Psychology**  
3 Credits (30:15:0 hours)  
*Students examine theory and evidence related to evolutionary psychology as applied to humans and other animals. In addition to analysis of journal articles and other primary sources, students replicate several studies in the laboratory in order to see first-hand some typical research methods associated with the field.*  
**Prerequisites:** Minimum grade of C- in PSYC 212 and PSYC 373.

**PSYC 490A**  
**Honours Thesis I**  
3 Credits (0:0:45 hours)  
*Under the direction of a faculty member, students conduct an empirical research project culminating in the Honours Thesis and formal presentation of research findings. Note: This course is open only to students in the Psychology honours program. Students complete both PSYC 490A and 490B in consecutive terms to attain credit in this course.*  
**Prerequisites:** Minimum grade of C- in PSYC 312 and consent of the department.

**PSYC 490B**  
**Honours Thesis II**  
3 Credits (0:0:45 hours)  
*The Honours thesis course needs to be split into two 3 credit courses as opposed to one 6 credit course applied to the first term only. This permits honours students to maintain full-time student status and the attendant benefits in the second term of their final year, and prevents them from being flagged as having a course overload in first term. Compared to the old MCS for PSYC 490, changes were made to the course number, transcript title, total course hours, actual contact hours, IH hours, prerequisites, calendar description, course content, and methods of student evaluation.*  
**Prerequisites:** Minimum grade of C- in PSYC 312 and consent of the department.
PSYC-496
Individual Research
3 Credits (0:0:45 hours)
In this course, students pursue a research project in depth in collaboration with a member of the department or approved professional in the community. Examples of such projects may include directed reading, library research, and/or laboratory or field experience. A formal review paper, research proposal, research report, annotated bibliography, and/or essay is required. This course is primarily intended for science students.
Prerequisites: Minimum grade of C- in at least 12 credits in psychology at the 200 level including PSYC 267 or PSYC 275, 9 credits in psychology at the 300 level, and consent of the department.

PSYC-498
Individual Study
3 Credits (0:0:45 hours)
In consultation with, and supervised by a member of the department or an approved professional in the community, a senior student may pursue a single research topic in greater depth than is possible within traditional undergraduate courses. Examples of such projects may include directed reading, library research, and/or laboratory or field experience. A formal review paper, research proposal, research report, annotated bibliography, and/or essay is required.
Prerequisites: Minimum grade of C- in at least 15 credits of 200-level psychology courses and 9 credits of 300-level psychology courses, plus consent of the department.

SCIE-010
Science 10
5 Credits (90:0:0 hours)
Science 10 is based upon the content of Alberta Learning's Science 10. The major topics include energy from the sun, energy and matter in living systems, energy and matter in chemical change, and change in energy. Prerequisites: Science 9 or equivalent.

SCIE-200
Scientific Communication
3 Credits (45:0:0 hours)
This course focuses on skills critical to success in science: scientific communication, information literacy, and research ethics. In the process, students develop critical thinking skills; develop an understanding of the scientific inquiry process; work with information technology; develop information retrieval, report preparation, editing, peer review, and presentation skills; and learn about current research and applications of science.
Prerequisites: Minimum grade of C- in ENGL 102. Co-requisite: At least one 200+ level laboratory science course.

SCIE-200
Introduction to Global Supply Chain Management
3 Credits (45:0:0 hours)
Students are introduced to the importance of logistics and the supply chain processes in a global context. Students learn the various components and drivers of the supply chain and their logistical requirements which are essential to the competitive success of a company. Topics include: defining the supply chain and its participants and activities, purchasing, inventory management, transportation management, warehousing, integration (within and across organizations), performance measurement in the supply chain, modeling supply chain problems, strategic fit in the supply chain, and global logistics. Contemporary issues and trends in international supply chain management are integrated into the above-mentioned topics. Note: Students may receive credit for only one of ASCM 200 or SCMT 200.
Prerequisites: BUSN 201 or MGMT 121.

SCMT-205
Introduction to e-Business
3 Credits (45:0:0 hours)
Students learn the management and technical skills to design and implement an e-Business platform. Students focus on management issues surrounding web deployment and the fit between internet technology and corporate strategy. Topics include: hardware and software infrastructure, data storage and retrieval, design and maintenance of the corporate web, marketing, branding, revenue models and risk management. Credit can only be obtained in only one of ASCM 205 or SCMT 205.
Prerequisites: BUSN-201 and MARK-301.

SCMT-305
Transportation Management
3 Credits (45:0:0 hours)
Students learn transportation modes (road, rail, water, air, pipeline and inter-modal transportation), their place in the economy, and the regulatory environment in which they operate. Students also study advanced aspects of transportation operations, from both the carrier’s and the shipper’s point of view. Topics include: some elements of transportation economics, cost/service characteristics of the transportation modes, selection of carriers and routes, use of third party logistics (3PL), terminal services, freight consolidations, shipping schedules and information/documentation flows. The focus is on the transportation contract and carrier-shipper relationships within global as well as domestic supply chain context. Credit can be obtained in only one of ASCM 305 or SCMT 305.
Prerequisites: ECON 102.

SCMT-307
Principles of Quality Management
3 Credits (45:0:0 hours)
Students develop and present the business case for implementation of a quality system. Focusing on the supply chain, students research and formulate strategies to implement and manage a quality system by integrating prerequisite theories of organizational design, teamwork, empowerment, motivation and leadership into the quality system. Topics include: approaches to quality, quality tools, cost of quality, organizational support for quality, and quality within supply chain context. Credit can be obtained in only one of ASCM 307 or SCMT 307.
Prerequisites: MARK 301, MGTS 103 and ORGA 201.

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities.
SCMT-320
Production Planning and Scheduling
3 Credits (45:0:0 hours)
Students explore specific techniques for production planning and scheduling. Students evaluate production operations like make-to-stock and make-to-order environments. Students also examine various models in scheduling, planning, and distribution, while using spreadsheet applications and planning software. Credit can be obtained in only one of ASCM 302 or SCMT 320.
Prerequisites: MGTS-352 and MSYS-200.

SCMT-322
Business Logistics Management
3 Credits (45:0:0 hours)
Students study logistics strategy and the analysis of logistics systems with a focus on the distribution of products from production to customers. Topics include customer service levels and order processing, distribution channel and network planning, warehousing and materials handling systems, inventory policies and systems, transportation and delivery routing and scheduling, and logistics strategies and performance measurements.
Prerequisites: MGTS 352.

SCMT-324
Purchasing and Supply Management
3 Credits (45:0:0 hours)
Students build on basic business knowledge to focus on key concepts of corporate purchasing and supply management. The course begins by placing the purchasing function within the context of an organization's operations and within the operations of the supply chain and moves to the strategic view of the subject including the identification of issues in creating contractual relationships with suppliers. Credit can be obtained in only one of ASCM 203 or SCMT 324.
Prerequisites: BIJSN 201.

SCMT-403
Supply Chain Planning and Coordination
3 Credits (45:0:0 hours)
Students integrate the practice and theory of advanced topics in supply chain management. Students analyze comprehensive case studies and develop and communicate solutions spanning multiple disciplines including procurement, logistics, production, information systems and performance measurement. Topics include: selection of an efficient supply chain aligned to marketing strategy, logistics network planning, product availability and advanced inventory management, managing variation along the supply chain, postponement and tailored sourcing, modeling supply chain contracts, joint demand and supply management, supply chain coordination and advanced planning systems. Credit can be obtained in only one of ASCM 403 or SCMT 403.
Prerequisites: SCMT 320 and COOP 495.

SCMT-404
e-Business Execution
3 Credits (0:0:45 hours)
Students study the use of technology and information in supporting supply chain relationships. Through academic research and case study analysis, students integrate current best practices with emerging technology to meet the challenge of providing the supply chain with information. A student may receive credit for only one of ASCM 404 and SCMT 404.
Prerequisites: MSYS 200 and SCMT 205.

SCMT-407
Global Sourcing and Logistics
3 Credits (45:0:0 hours)
Students expand and apply their knowledge of purchasing and transportation/logistics in an international setting. The course covers strategic and operational logistics decisions around international sourcing. Topics include: planning of international sourcing; international transportation and logistics; trading terms and payment mechanisms; and tariff treatments and import documentation. Credit can be obtained in only one of ASCM 407 or SCMT 407.
Prerequisites: SCMT 324, SCMT 305.

SCMT-408
Business Negotiations and Supplier Management
3 Credits (45:0:0 hours)
Students utilize their knowledge and skills in business negotiations and supplier management to plan and execute negotiations in order to facilitate the development of strategic alliances and partnerships within the supply chain. Topics include: business negotiation, strategic sourcing and alliances, process development and maintenance and competitive bidding. Credit can be obtained in only one of ASCM 408 or SCMT 408.
Prerequisites: SCMT 324, LEGL 210 and ORGA 201.

SCMT-425
Supply Chain Process Management
3 Credits (45:0:0 hours)
Students develop the knowledge and tools for design, improvement and integration of business processes within an organization and between supply chain partners. Through use of a supply chain operation reference model and supply chain mapping and simulation tools, students are able to analyze and integrate collaborative supply chain processes based on best practices. Topics include: supply chain improvement projects, business process re-engineering and integration, lean operations and process flow management, six-sigma quality programs, flow variability and process capability, supply chain performance measurements, and benchmarking supply chain processes against world class companies.
Prerequisites: SCMT 320, SCMT 324, SCMT 322, SCMT 307.

SCMT-498
Independent Studies in Supply Chain Management
3 Credits (0:0:45 hours)
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student undertakes advanced scholarly work related to the field of supply chain management. The faculty member guides the student in designing and undertaking this work, using appropriate assumptions and methods to arrive at warranted conclusions and outcomes that will advance supply chain management knowledge or practice or create meaningful results. Prerequisites: Consent of the course instructor and the chair.

SOCI-100
Introductory Sociology
3 Credits (45:0:0 hours)
This course consists of an analysis of the nature of society, the interrelationships of its component groups, and the processes by which society persists and changes. Society is analyzed in terms of its structure and culture, interrelationships between various institutions (e.g. family, religion, school, government) and the process whereby an individual is socialized into society.
SOCI-101  
**Canadian Society**  
3 Credits (45:0:0 hours)  
This course analyzes major dimensions of Canadian Society including ethnic diversity (through historical immigration), Aboriginal rights, the evolution of Quebec nationalism, the economic, political and cultural dominance of the USA, multinational/transnational corporate control, and globalization. Regional differences within the country are also discussed (e.g. state policy, uneven development, and elite control) as well as the sustainability of Canadian nationalism.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-102  
**Social Problems**  
3 Credits (45:0:0 hours)  
This course analyzes the factors that constitute “social problems”, as well as the cultural forces that influence their development. A wide range of specific social problems are explored, and may include crime, economic deprivation, social inequality, prejudice and discrimination, human rights violations, family violence, and environmental crises.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-224  
**Deviance and Conformity**  
3 Credits (45:0:0 hours)  
This course is an introduction to the study of deviance, conformity, and social control. The course will explore processes and factors which influence the definition of deviance and conformity. Theory and research on a wide range of specific topics will be analyzed, and may include topics such as sexuality, addiction, religion, youth, mental disorder, and physical appearance.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-225  
**Criminology**  
3 Credits (45:0:0 hours)  
Criminology is the search for and explanation of general patterns or regularities characterizing the law-breaking behaviour of individuals. The course is an introduction to the sociological study of crime and a critical appraisal of theoretical explanations and methods of conducting research.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-241  
**Social Psychology**  
3 Credits (45:0:0 hours)  
This course provides an introduction to the study of a variety of individual and group behaviours observed in social processes. In addition to addressing the nature of social psychological research, this course covers an array of topics including social cognition, social perception and the power of social influence. Furthermore, the course explores the development and processes of self-knowledge, self-evaluation, attitude formation, deindividuation, groupthink as well as other facets of social psychology.  
**Note:** SOCI 241 and PSYC 241 may not both be taken for credit.  
**Prerequisites:** Minimum grade of C- in SOCI 100 or PSYC 104 or PSYC 105.

SOCI-251  
**Population and Society**  
3 Credits (45:0:0 hours)  
This course examines population trends and problems in Canada and the rest of the world; social and cultural factors underlying fertility, mortality, and migration patterns, urbanization, population explosion, population theory, and policy concerns.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-269  
**Introductory Sociology of Globalization**  
3 Credits (45:0:0 hours)  
This course introduces students to the processes and implications of globalization within a Canadian and international context. It emphasizes the key organizations and institutions at the centre of contemporary globalization, the implications of globalization in relation to political, economic, socio-cultural, ecological and ideological relations, and the role of globalization in the opportunities and constraints felt by individuals in society.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-271  
**Introduction to the Family**  
3 Credits (45:0:0 hours)  
This course is a survey of sociological perspectives on, and research into families. While the emphasis is on current trends and institutional characteristics in Canada, marriage and families are examined in the context of cross-cultural and historical elements.  
**Prerequisites:** Minimum grade of C- in SOCI 100.

SOCI-301  
**Sociology of Gender**  
3 Credits (45:0:0 hours)  
This course analyzes some of the differences, real and imagined, between males and females in Canadian society, within a historical and cross-culture context. The course examines gender in three parts: explanations offered for differences between males and females, lifelong socialization into male and female gender roles, and the consequences that ensue from that learning.  
**Prerequisites:** Minimum grade of C- in at least one 200-level Sociology course.

SOCI-310  
**Introduction to Social Statistics**  
3 Credits (45:0:0 hours)  
This course focuses on the essentials of statistics for social researchers. Students learn about statistical reasoning and the main descriptive and inferential techniques used to examine sociological data. Descriptive statistics such as measures of central tendency and variability and graphic displays including frequency distributions, histograms, and bar charts as well as inferential statistics such as t-tests, f-tests, Chi-square tests, and Pearson’s r will be examined and their sociological relevance established. Restricted to Sociology majors or with permission of the Department of Sociology.  
**Prerequisites:** Minimum grade of C- in any SOCI 200-level course  
**Note:** This course may not be taken for credit if credit has been obtained in STAT 151.
SOCI-315
Social Research Methods
3 Credits (45:0:0 hours)
This course examines a variety of quantitative and qualitative social research methods. Social research methods are techniques used to obtain information that answers questions about the social world. Quantitative methods include experiments, surveys, and systematic observation while qualitative methods include interviews, ethnography, and various unobtrusive measures. Students learn how to formulate research questions, collect the appropriate data, interpret research findings and write research reports. Restricted to Sociology majors or with permission of the Department of Sociology.
Prerequisites: Minimum grade of C- in any Sociology 200 level course.

SOCI-316
Social Survey Methods
3 Credits (45:30:0 hours)
This course examines the production of data in sociological research through the design and use of survey documents. Topics include ethical, methodological and design issues, the design and organization of questionnaires, sampling techniques, data collection options, the use of computer support in processing and analyzing data, and the creation of meaningful reports of survey results.
Prerequisites: Minimum grade of C- in SOCI 315 or PSYC 212.

SOCI-320
White Collar/Corporate Crime Criminality
3 Credits (45:0:0 hours)
This course examines current legal, policy and theoretical debates over the regulation of various aspects of criminality identified as organizational, white-collar and/or corporate crime. Different theoretical perspectives on the nature, extent and cause of corporate crime and the role of the state in regulating corporate behaviour are covered.
Prerequisites: Minimum grade of C- in SOCI 225.

SOCI-321
Youth, Crime and Society
3 Credits (45:0:0 hours)
This course is a survey of the understanding and treatment of youth in the Canadian criminal justice system. It examines the nature, extent, and regulation of youth crime in Canada as well as historical and contemporary youth justice.
Prerequisites: Minimum grade of C- in SOCI 225.

SOCI-327
Criminal Justice Administration in Canada
3 Credits (45:0:0 hours)
This course takes a comprehensive look at the basic features of the criminal justice system in Canada. Specifically, it examines the evolution and evaluation of theories of punishment; the law, the police and the courts; penal and reformatory institutions; probation and parole; research and practice in reform and rehabilitation.
Prerequisites: Minimum grade of C- in SOCI 225.

SOCI-329
Sociology of Law
3 Credits (45:0:0 hours)
This course examines conceptual, practical and philosophical relationships between law and society. The key emphasis is on processes by which legal rules are created, maintained and changed, and law as an instrument of social control and change.
Prerequisites: Minimum grade of C- in SOCI 225.

SOCI-332
Classical Sociological Theory
3 Credits (45:0:0 hours)
Description: This course focuses on an in-depth analysis of the emergence and development of classical perspectives on society and human nature. Emphasis is placed on the sociological theories of ‘founding figures’ such as Marx, Durkheim, and Weber, although the contributions of others may be discussed. Social theories are compared and assessed in terms of issues such as the individual versus society, idealism versus materialism, and conflict versus consensus. 
Prerequisites: Minimum grade of C- in a 200-level course in sociology.

SOCI-333
Contemporary Theory
3 Credits (45:0:0 hours)
This course follows the continued development of social (and especially sociological) theorizing since the mid-20th century. Theoretical perspectives to be analyzed include neo-functionalism, critical theory, world systems theory, interactionism, feminist theory, post-structuralist theory, postmodern theory, and more. The application of these theories to contemporary critical debates and societal issues are emphasized.
Prerequisites: Minimum grade of C- in SOCI 332.

SOCI-361
Social Inequality in Canada
3 Credits (45:0:0 hours)
This course explores the structures and institutions within which Canadians reside and which determine relations of ruling and inequality. With a specific focus on power and resistance, students examine the ways in which people in particular social groups have power over those in other social groups. Issues of racism, sexism, sexuality, and the economy are central in this course.
Prerequisites: Minimum grade of C- in SOCI 101 or SOCI 102, plus at least one 200-level course in sociology.

SOCI-362
Organization of Work
3 Credits (45:0:0 hours)
This course explores the meaning and organization of work, with a specific focus on Canada. Areas covered include properties of work organization (division of labour and specialization), technology and working knowledge, and social inequality that results from a polarized labour force.
Prerequisites: Minimum grade of C- in at least one 200-level Sociology course.

SOCI-363
Sociology of Mental Illness
3 Credits (45:0:0 hours)
This course explores mental illness from a sociological perspective with particular emphasis on Canadian society and a focus on historical, legal, and theoretical approaches as well as the role of institutions and individuals in the construction of “madness”. Students examine and challenge the meanings that “madness” plays in our society, the ways in which our society manages mental disorders, and the consequences to those considered mentally ill.
Prerequisites: Minimum grade of C- in any 200-level course in sociology.
SOCI-368
Race and Ethnic Relations in Canada
3 Credits (45:0:0 hours)
This course consists of a sociological examination and analysis of race and ethnicity in Canada with a specific focus on themes such as racism, ethnicity, multiculturalism and identity. A central focus is placed on how issues of race and the racialization of certain groups are conceptualized in political and academic discourse, and how these understandings explain and justify inequality.
Prerequisites: Minimum grade of C- in a 200-level sociology course.

SOCI-377
Sociology of Youth
3 Credits (45:0:0 hours)
This course focuses on the comparative analysis of youth in various types of societies, with special emphasis on Canada. Analysis includes investigation of social structures and processes influencing the behaviours and experiences of young people historically and within contemporary society.
Prerequisites: Minimum grade of C- in at least one 200-level course in sociology.

SOCI-387
Sociology of Religion
3 Credits (45:0:0 hours)
This course explores religion from a sociological perspective, placing emphasis on the role of religion in a variety of global contexts. This course explores a variety of religious collectives, historical and contemporary, to illustrate the centrality of religion to social, cultural, and political life. Students examine definitional approaches to and theoretical perspectives of religion as well as the reciprocal nature of the interaction between religion and society.
Prerequisites: Minimum grade of C- in a 200-level course in sociology.

SOCI-393
Politics and Social Change
3 Credits (45:0:0 hours)
This course explores the process of social change, focusing on how institutions shape and are shaped by collective organization in an effort to bring about social change. Social change is broadly defined to include economic, political, environmental, and technological change. Students examine a variety of groups pursuing social change and their relationship to key social institutions, such as the media and the state.
Prerequisites: Minimum grade of C- in a 200-level course in sociology.

SOCI-400
Senior Seminar
3 Credits (0:0:45 hours)
A capstone course is one in which students synthesize and apply the knowledge they have acquired in theory, methodology, and substantive subject-matter, in preparation for advanced education or entry into professional careers. In Sociology, this synthesis of knowledge reflects the “sociological imagination” (C. Wright-Mills, 1959) - the ability to recognize the interplay between individual experiences and public issues. In this course, students use their sociological imaginations in self-directed analyses of current societal issues, social problems, or controversies, building a body of diverse work that illustrates the knowledge and skills they will be carrying into their future educational, professional, and/or individual roles within a dynamic, multicultural society.
Prerequisites: Minimum grade of C- in a 300-level sociology course and consent of the department. Preference will be given to students in the Sociology major and the Honours program.

SOCI-402
Special Topics in Sociology
3 Credits (0:0:45 hours)
This course provides an in-depth study of a selected topic in sociology. The topic for the course varies from year to year and is announced prior to enrolment. Possible topics include sport and gender, sociology of aging, sociology of religion, sociology of health and illness, critical media studies, and sociology of globalization.
Prerequisites: Minimum grade of C- in any 300-level course in sociology.

SOCI-416
Quantitative Research Methods
3 Credits (45:0:0 hours)
This course examines quantitative research methods in Sociology. Topics covered include: advanced measurement and design issues, probability sampling issues, ethical issues, systematic observation, survey construction, experimental design, secondary analysis of existing information, and unobtrusive measures. Restricted to Sociology majors or with the consent of the Sociology Department.
Prerequisites: Minimum grade of C- in SOCI 310 and SOCI 315.

SOCI-418
Qualitative Research Methods
3 Credits (45:0:0 hours)
This course examines qualitative research methods in sociology. Topics covered include: designing qualitative research, ethical issues, interviews, focus groups, ethnography, action research, unobtrusive measures, case studies, content analyses, and the use of triangulation in research.
Prerequisites: Minimum grade of C- in SOCI 315 or (with consent of the instructor) PSYC 212.

SOCI-421
Sociology of Punishment
3 Credits (0:0:45 hours)
This course is an examination and explanation of the historical and contemporary social underpinnings of punishment and the criminal justice system. Topics may include: the social and historical context of punishment; the rationale, principles and goals of sentencing; and current trends in Canadian corrections.
Prerequisites: Minimum grade of C- in SOCI 327.
SOCI-422
Aboriginal Peoples and Justice
3 Credits (45:0:0 hours)
The course is a survey of the involvement of Aboriginal peoples as offenders, victims and service providers in the Canadian criminal justice system at a variety of levels, including policing, courts, corrections, and aftercare. Special attention is given to historic pressures and consequent socio-demographic and political situation of First Nations which contribute to rates of crime and disorder in Aboriginal communities.
Prerequisites: Minimum grade of C- in SOCI 327.

SOCI-424
Advanced Topics in Deviance, Normality And Social Control
3 Credits (0:0:45 hours)
This course provides an in-depth study of a specific topic or current issue related to deviance, normality and social control. The topic for the course varies year to year and is announced prior to enrolment. Possible topics include the following: sociology of alcohol; youth subcultures; medicalization of deviance; mass media and social control; sexuality; power and popular music; cults; genetic science; deviance and social control.
Prerequisites: Minimum grade of C- in at least one 300-level Sociology course and a minimum grade of C- in SOCI-224 or consent of the department.

SOCI-425
Conducting Sociological Research
3 Credits (0:0:45 hours)
This course explores the process of conducting research in applied settings. It prepares the student to carry out a specific research project within a public, private or non-profit organization. The course covers general issues in the nature of research, the types of research, planning research, and research ethics. Students learn how to formulate research questions, how to apply appropriate procedures for obtaining answers, how to collect and analyze data, and how to prepare research proposals and reports. Note: the course prepares students for the Community Based Criminology Project (SOCI 426).
Prerequisites: Minimum grade of C- in SOCI 225 and SOCI 315 and consent of the Department.

SOCI-426
Community-Based Criminology Project
3 Credits (0:0:192 hours)
In this course, students are assigned to a public, private, or non-profit criminal justice organization where they apply their knowledge and skills in criminology and criminological research methods (quantitative and/or qualitative) in a supervised research, evaluative, or analytical project. Note: This course only fulfills the requirement for the community based criminology project.
Prerequisites: Minimum grade C- in SOCI 327 and SOCI 425, and consent of the department.

SOCI-428
Police and the Community
3 Credits (45:0:0 hours)
This course explores the roles and functions of Canadian law enforcement agencies as the “gatekeepers” of the criminal justice system. The course draws on an interdisciplinary approach to contextualize community policing and offers a better understanding of the role of the police, offenders and victims.
Prerequisites: Minimum grade of C- in SOCI 327.

SOCI-430
Gender, Crime and Justice
3 Credits (0:0:45 hours)
This course critically examines key concepts, issues and debates with respect to gender, crime and social justice. The key focus is on gender differences in crime, theories of women’s crime and the treatment of women offenders and victims by the criminal justice system.
Prerequisites: Minimum grade of C- in SOCI 225 and SOCI 301.

SOCI-449
Advanced Topics in Social Psychology
3 Credits (0:0:45 hours)
This course provides an in-depth study of two or three central topics in social psychology. The theoretical, methodological and applied issues in the selected areas are emphasized. The topics for the course vary from year to year and are announced prior to enrolment. Possible topics include social cognition, social perception, interpersonal attraction, social psychology and health, and social psychology and the environment.
Prerequisites: Minimum grade of C- in at least one 300-level sociology course and a minimum grade of C- in SOCI 241 or PSYC 241 or consent of the department.

SOCI-463
Advanced Topics in Canadian Society
3 Credits (0:0:45 hours)
This course provides an in-depth study of a topic in Canadian Society. The topic for the course varies from year to year and is announced prior to enrolment. Possible topics include colonialism and the historical development of Canada, regionalism, ethnicity and gender inequities, free trade issues, multinationals and globalization, capitalism, government policy, and/or issues related to Canadian identity.
Prerequisites: Minimum grade of C- in at least one 300-level sociology course and a minimum grade of C- in SOCI 101 or consent of the department.

SOCI-470
Advanced Topics in the Sociology of Families
3 Credits (0:0:45 hours)
This course provides an in-depth study of selected topics in the sociology of families. The topic for the course varies from year to year and is announced prior to enrolment. Possible topics include gender and family, comparative family systems, inequality and family, deviance and family and family policy.
Prerequisites: Minimum grade of C- in at least one 300-level sociology course and a minimum grade of C- in SOCI 271 or consent of the department.

SOCI-477
Advanced Topics in Youth
3 Credits (0:0:45 hours)
This course provides an in-depth study of a specific topic or current issue related to the sociology of youth. The topic for the course varies year to year and is announced prior to enrolment. Possible topics include youth subcultures, comparative youth systems, the social construction of adolescence, youth and inequality, and youth, gender, and popular culture.
Prerequisites: Minimum grade of C- in at least one 300-level sociology course and a minimum grade of C- in SOCI 377 or consent of the department.
Under the direction of a faculty member, students conduct an empirical or theoretical research project culminating in the Honours Thesis and formal presentation of research findings. Note: This course is restricted to, and required of, students in the final year of the Honours Sociology program. Students must complete both 490A and 490B in consecutive terms in order to receive a credit in this course. Prerequisites: Consent of department.

SOCI-490B
Honours Thesis II
3 Credits (0:0:45 hours)
Under the direction of a faculty member, students conduct an empirical or theoretical research project culminating in the Honours Thesis and formal presentation of research findings. Note: This course is restricted to, and required of, students in the final year of the Honours Sociology program. Students must complete both 490A and 490B in consecutive terms in order to receive a credit in this course. Prerequisites: Consent of department.

SOCI-498
Individual Study
3 Credits (0:0:45 hours)
In consultation with, and supervised by, a member of the department or an approved professional in the community, a senior student may pursue a single research topic in greater depth than is possible within traditional undergraduate courses. Examples of such projects may include directed reading, library research, field research and/or placement. A formal review paper, research proposal, research report, annotated bibliography, and/or essay is required. Prerequisites: By permission of the department.

SOST-030
Social Studies 30
5 Credits (90:0:0 hours)
This course explores the different economic and political systems into which present day nations have organized themselves, and the theories and principles that guide these systems. In order to provide the students with an understanding of the contemporary world, the course focuses on the motives consequences and alternative choices in the twentieth century global interactions since World War I. Prerequisites: Social 20 or grade 12 reading and writing level or placement by an advisor.

SOWK-101
Social Work Philosophy and Ethics
3 Credits (45:0:0 hours)
This course is intended as an introduction to the study of the social work profession and the evolution of its theory and practices in Canada and elsewhere. The course examines the philosophical base of social work’s contemporary identity, as well as its links to other disciplines and human service professions. The course takes a broad look at social work practice principles with an emphasis on helping students to prepare themselves for practicing in caring and anti-oppressive ways in an increasingly diverse society. Ethical traditions and principles are introduced, both as specific guides to practice and as frameworks for consideration of broader social conditions and issues. Relational ethics and the concept of the best ethical self are particularly emphasized. Students are challenged and encouraged to reflect on the knowledge, ideals, values, and attitudes they bring to their learning and to social work practice.
SOWK-112
Social Work With Children and Adolescents
3 Credits (45:0:0 hours)
This course examines child and adolescent developmental life stages, prenatal to adolescence. Students explore lifespan development theory, tasks, needs and issues from a Social Work perspective. Specific emphasis is placed on understanding the physical, emotional, psychological, sexual, moral and social processes for the child, understanding the needs and responsibilities of parents at each stage of child and adolescent development; critiquing society’s roles and reactions to the needs of children, parents, and families; and, describing the nature of social work intervention in each developmental stage and the implications for social policy. Cross cultural aspects of lifespan development are explored.
Prerequisites: Minimum grade of C- in SOWK 110 and SOWK 112.

SOWK-115
Field Placement
4 Credits (0:0:240 hours)
The field placements constitute the practical component of the program and are concerned with the integration of theory and practice. They are taken concurrently with the Social Work Practice Methods courses. The overall purpose of the placements is to provide students with the opportunity to apply classroom learning within the context of specific field placement settings. Students have the opportunity to develop and to demonstrate practice skills based on the values, knowledge and skills taught in the core courses of the program. Field education is a form of teaching and learning in which students have the opportunity to experience themselves as developing social workers in a supervised practice setting.
Prerequisites: SOWK 105. Co-requisite: SOWK 110.

SOWK-201
Group Work
3 Credits (45:0:0 hours)
This course is designed to develop specific group work skills, an appreciation of the impact of groups, and a recognition of the appropriate use of groups in the social work field. It examines the components of the group process and develops skills in organizing and facilitating groups. Focus is on increasing students’ awareness of their own interaction in groups and on demonstrating their ability to use effective social work skills with groups. The students have an opportunity to integrate the theoretical concepts with actual experience by participating in and leading group sessions.
Prerequisites: Minimum grade of C- in SOWK 110, SOWK 111 and SOWK 112.

SOWK-202
Social Work Practice Methods II
3 Credits (45:0:0 hours)
This course builds on social work practice theory and skills introduced in Social Work Practice Methods I (SOWK 110). Students learn an organized approach to problem solving, including: social work assessment, establishing short and long term goals, implementation of change strategies, and evaluation of their work. Students are encouraged to adopt a strengths-based approach to practice recognizing the social, political, and cultural context of their clients’ lives. Discussion of theoretical concepts and experiential learning in the classroom helps students develop and enhance their social work practice skills and articulate a professional model of practice. Students also learn to document their work with clients.
Prerequisites: Minimum grade of C- in SOWK 110 and SOWK 111. Co-requisite: SOWK 205.

SOWK-203
Mental Health, Trauma and Addictions
3 Credits (45:0:0 hours)
This course provides students with an introduction to mental health, trauma and addictions from a social work perspective. Drawing on a competency-based approach to practice, students examine: the history of the treatment of the mentally ill; definitions of mental illness and mental health; common disorders encountered in practice; substance abuse and concurrent disorders; causal factors of mental illness including the role of trauma; factors that promote mental health; mental health assessments; treatment approaches and resources within the community; and mental health legislation and policy. Students explore their own values, ideas and experiences related to mental health, trauma and addiction and develop sensitivity to cultural issues in defining and treating mental health problems. Specific attention is focused on the role of social workers in the delivery of mental health services.
Prerequisites: Minimum grade of C- in SOWK 110, SOWK 111, and SOWK 112. Minimum grade of D in PSYC 104.

SOWK-204
Social Policy and Anti-Oppressive Practice
3 Credits (45:0:0 hours)
This course is designed to help students become critically aware of the economic, social and political environment within which they practice social work. The course examines the process by which social policy is developed in Canada and encourages reflection of the ways social workers are influenced by and in turn can influence that process. Students are invited to examine their own values as well as some dominant ideologies and assumptions present within Canada today. Opportunities are provided for students to enhance their understanding of a range of contemporary social issues of particular relevance to the social work profession. A strong theme developed throughout the course is that of understanding the nature of structural and anti-oppressive social work practice.
Prerequisites: SOWK 101, SOWK 102, ENGL 102, ENGL 103, SOWK 110, SOWK 111.

SOWK-205
Field Placement
4 Credits (0:0:240 hours)
The field placements constitute the practical component of the program and are concerned with the integration of theory and practice. They are taken concurrently with the Social Work Practice Methods courses. The overall purpose of the placements is to provide students with the opportunity to apply classroom learning within the context of specific field settings. Students have the opportunity to develop and to demonstrate practice skills based on the values, knowledge and skills taught in the core courses of the program. Field education is a form of teaching and learning in which students have the opportunity to experience themselves as developing social workers in a supervised practice setting.
Prerequisites: SOWK 110, Co-requisite: SOWK 202.
SOWK-210
Community Practice Methods III
3 Credits (45:0:0 hours)
This course provides students with an introduction to theoretical knowledge and skills for working with communities. Students examine current theories of community development/organization and develop the skills necessary for effective social work intervention and change at the community level. This course includes a local and global perspective and issues related to environment and international development.
Prerequisites: SOWK 201, SOWK 202 and SOWK 204.

SOWK-211
Social Work Practice Methods IV
3 Credits (45:0:0 hours)
This course provides an introduction to knowledge and skills for social work practice related to family violence. Students examine relevant theory and people’s experience of family violence, neglect, deprivation, and separation / loss across the life span. Students also explore topics related to family violence and social work practice from historical, ideological, structural, and cultural perspectives.
Prerequisites: Minimum grade of C- in SOWK 201, SOWK 202, SOWK 204. Co-requisite: SOWK 203.

SOWK-215
Field Placement
4 Credits (0:0:240 hours)
The field placements constitute the practical component of the program and are concerned with the integration of theory and practice. They are taken concurrently with the Social Work Practice Methods courses. The overall purpose of the placements is to provide students with the opportunity to apply classroom learning within the context of specific field placement settings. Students have the opportunity to develop and to demonstrate practice skills based on the values, knowledge and skills taught in the core courses of the program. Field education is a form of teaching and learning in which students have the opportunity to experience themselves as developing social workers in a supervised practice setting.
Prerequisites: SOWK 205.

SPAN-112
Introductory Spanish II
3 Credits (75:0:0 hours)
This course is a continuation of SPAN 111 and is intended to further the development of the four language skills and the cultural awareness acquired in SPAN 111. Note: Students with native or near-native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course. Students with credit in Spanish 30, Spanish 35 or equivalent cannot receive credit for this course.
Prerequisites: Minimum grade of C- in SPAN 111.

SPAN-211
Intermediate Spanish I
3 Credits (75:0:0 hours)
Spanish 211 is designed for students to develop and strengthen aural comprehension, expression, reading skills and writing skills acquired in beginner-level courses. Note: Students with native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course.
Prerequisites: Minimum grade of C- in SPAN 112 or successful completion of Spanish 30, 35, or equivalent course.

SPAN-212
Intermediate Spanish II
3 Credits (75:0:0 hours)
Spanish 212 is a continuation of SPAN 211 and is intended to further develop and strengthen the oral comprehension, expression, reading and writing skills acquired in SPAN 211. Note: Students with native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolment. Students with a proficiency level beyond this course may be directed to a higher-level course.
Prerequisites: Minimum grade of C- in SPAN 211.

SPAN-216
Contemporary Hispanic Cultures and Oral Practice
3 Credits (75:0:0 hours)
This course aims to improve the student’s production and comprehension of spoken and written Spanish. Conducted in Spanish, this course explores current cultural and social issues in the Hispanic world as seen through various media sources and selected readings. It familiarizes the student with the geography, history and artistic achievements of Spain and Latin America. This course requires oral and written presentations and places emphasis on oral work. Note: Students with native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolling in this course. Students with a proficiency level beyond this course may be directed to a higher-level course.
Prerequisites: Minimum grade of C- in SPAN 212.
SPAN-230  
Composition and Conversation in Spanish  
3 Credits (75:0:0 hours)  
Spanish 230 is an intermediate-level course for students with a working knowledge of the language. Conducted in Spanish, this course provides students the opportunity to improve spoken and written Spanish. Attention is given to pronunciation, understanding spoken Spanish and correct use of grammar, with emphasis placed on developing a clear and concise writing style in a variety of modes and formats. Note: Students with a native proficiency cannot take this course. Heritage speakers must consult the department prior to enrolling in this course.  
Prerequisites: Minimum grade of C- in SPAN 216.

SPAN-306  
Spanish for Heritage Speakers  
3 Credits (75:0:0 hours)  
This course is intended for speakers with an advanced level of oral proficiency, but little or no previous formal study of Spanish. It focuses on topics such as grammar and sentence structure, spelling and punctuation, interference between English and Spanish, and colloquial versus formal usages with the objective of improving skills in oral and written communication. Prerequisites: Consent of department.

SPAN-335  
Introduction to Business Spanish  
3 Credits (45:0:0 hours)  
Conducted entirely in Spanish, this course focuses on business terminology and the stylistic features of business communication, oral and written. The course also fosters cross-cultural awareness necessary to function effectively in the Spanish-speaking business world. Advanced Spanish language proficiency is required. Individual and group presentations are an essential part of this course.  
Prerequisites: Minimum grade of C- in SPAN 230.

SPAN-341  
Introduction to Translation  
3 Credits (45:0:0 hours)  
SPAN 341 is an introduction to the theory and the practice of translation. The course offers an overview of translation while providing practice with a variety of texts. Students review basic linguistic and cultural patterns, and discuss common grammatical and lexical difficulties. Students also work on the assessment and translation of original texts from English/Spanish to Spanish/English.  
Prerequisites: Minimum grade of C- in SPAN 230.

SPAN-350  
Magical Realism, Subversion and Sexuality in Hispanic Films and Literature  
3 Credits (45:0:0 hours)  
This course introduces students to one of the most stimulating and creative trends in contemporary Hispanic literature and cinema. Magical Realism, in which elements of magic are incorporated into everyday reality. Students critically examine a selection of representative magical realist fiction and films, exploring the relationship between the magical and the real within each text and their historical and cultural context. Because Hispanic Magical Realism has been considered a subversive mode of writing (and representation in general) that challenges discourses of power, this course also analyzes the effectiveness of Magical Realism in liberating the voices of the subjugated, especially women. The course is conducted in Spanish. Readings are primarily in Spanish. Secondary sources may be in English.  
Prerequisites: Minimum grade of C- in SPAN 352.

SPAN-351  
Women in Hispanic Literatures  
3 Credits (45:0:0 hours)  
This course focuses on the role of women in the literatures of Spain and Spanish America from the Medieval period through the 20th century. It analyzes how the construction of gender in literature reflects, interacts with or rejects the cultural and socio-historical conditions of the time. This course is designed to stimulate discussion, increase the student's familiarity with methods of literary analysis, and provide an understanding of Hispanic cultures and thought. This course is conducted in Spanish. Readings are primarily in Spanish. Secondary sources may be in English.  
Prerequisites: Minimum of C- in SPAN 352.

SPAN-352  
Survey of Spanish and Hispanic American Literatures  
3 Credits (45:0:0 hours)  
This course is an overview of literary production and cultural expression in Spain and Hispanic America from the Medieval period to the twenty-first century. Through the study of poems, excerpts of literary works (prose and drama) and essays by the most representative writers, students analyze and interpret the main literary movements and trends of each period. The course offers students the necessary tools to discuss literary texts as a means to approach Hispanic societies, their history, culture and values. This course is conducted in Spanish. Primary readings are in Spanish. Secondary sources may be in English.  
Prerequisites: Minimum grade of C- in SPAN 352.

STAT-151  
Introduction to Applied Statistics  
3 Credits (45:18:0 hours)  
In this course the following topics are covered: data collection and presentation, descriptive statistics; probability distributions, sampling distributions and the central limit theorem; point estimation and hypothesis testing; one-way ANOVA; Goodness-of-Fit and contingency table; and correlation and regression analysis. Applications are taken from a broad variety of fields such as biological and medical sciences, engineering, social sciences and economics. Note: This course may not be taken for credit if credit has been obtained in any statistics course, or in SOCI 210 or SOCI 310. Prerequisites: Mathematics 30-1 or Mathematics 30-2 or successful completion of the statistics gateway exam.
STAT-252
Applied Statistics II
3 Credits (45:24:0 hours)
Fundamental methods in applied statistics are presented in this course including the following topics: factorial ANOVA and Linear Regression models and their analysis, non-parametric statistical tools for the comparison of the centre of distributions. Applications are taken from a broad variety of areas such as biological, social and computer sciences, engineering, and economics.
Prerequisites: Minimum grade of C- in STAT 141 or STAT 151 or STAT 152

STAT-265
Probability Theory
3 Credits (45:13:0 hours)
This course offers a calculus-based introduction to probability theory. Topics covered include sample space, events, combinatorial probability, conditional probability, independent events, Bayes’ theorem, discrete and continuous random variables, univariate and multivariate probability distributions, expectation, conditional expectation, joint probability distributions, independence, moment generating functions. Note: STAT 151 is recommended and MATH 214 is a recommended co-requisite.
Prerequisites: Minimum grade of C- in MATH 115.

STAT-266
Mathematical Statistics
3 Credits (45:13:0 hours)
The emphasis of this course is to present the fundamental statistical concepts in estimation and hypothesis testing from classical perspective using the tools of probability theory. Topics covered include: limit theorems, sampling distributions, methods of point estimation and properties of point estimators, interval estimation, testing hypotheses. Statistical software will be used to simulate distributions and probabilistic process that lead to statistical applications.
Prerequisites: Minimum grade of C- in STAT 265.

STAT-350
Sampling Theory and Applications
3 Credits (45:0:0 hours)
This course concentrates on the design and analysis techniques for sample surveys. Topics include simple random sampling, stratified sampling, ratio, regression and difference estimation, single-stage cluster sampling, systematic sampling, two-stage cluster sampling.
Prerequisites: Minimum grade of C- in STAT 265.

STAT-353
Design and Analysis of Experiments
3 Credits (45:13:0 hours)
This course deals with design, conduct and analysis of experimental studies. Topics include: principles of design, completely randomized design with one factor, randomized complete block designs, Latin square design, Graeco-Latin square design, balanced incomplete block design, factorial design, two-level factorial design, two-level fractional factorial design, experiments with random factors, nested and split-plot designs.
Prerequisites: Minimum grade of C- in STAT 266.

STAT-370
Applied Time Series Analysis
3 Credits (45:24:0 hours)
This is an introductory course in applied time series analysis. Topics include computational techniques in time domain for simple time series models, and basic methods in spectral analysis. Model selection, estimation, and forecasting are illustrated for the autoregressive, moving average, ARMA, and ARIMA models. Depending on students’ interests, ARCH models may be included. Applications are taken from medical and social sciences, biology, engineering, and business.
Prerequisites: Minimum grade of C- in MATH 120 or MATH 125 and in STAT 265.

STAT-371
Applied Categorical Data Analysis
3 Credits (45:24:0 hours)
This course presents fundamental methods in categorical data analysis emphasizing applications. Topics include: analysis of two-way tables, models for binary response variables, loglinear models, and models for ordinal data and multinomial response data.
Prerequisites: Minimum grade of C- in either STAT 252 or STAT 266.

STAT-372
Applied Multivariate Analysis
3 Credits (45:24:0 hours)
This course will focus on essential multivariate statistical methods. Topics include matrix algebra, tests of significance, principal components analysis, factor analysis, discrimination analysis, cluster analysis and canonical correlation analysis. This course is relevant to working professionals in health, social biological and behavioural sciences who engage in applied research in their field.
Prerequisites: Minimum grade of C- in MATH 120 or MATH 125 and STAT 252 or STAT 265.

STAT-378
Applied Multivariate Analysis
3 Credits (45:24:0 hours)
The course introduces methods in regression analysis. Topics include: multiple linear regression with particular focus on diagnostics, non-linear regression, and generalized linear models, such as Poisson regression and logistic regression. Emphasis will be placed on the practical application of the statistical methods.
Prerequisites: Minimum grade of C- in either STAT 266 or in all of STAT 252, MATH 114 and in MATH 120 or MATH 125.

STAT-412
Stochastic Processes
3 Credits (45:24:0 hours)
This course presents fundamental results regarding Poisson processes, discrete and continuous time Markov processes, martingales and random walks. A practical but rigorous approach to stochastic processes will be utilized, with a focus on building models and understanding them mathematically.
Prerequisites: Minimum grade of C- in MATH 312 or STAT 312.
TAST-101
Child and Adolescent Development
3 Credits (45:0:0 hours)
This course provides a survey of the major theories of human development, principles, research findings, and concepts relating to child and adolescent development from a cognitive, social/emotional, and physical perspective. Course material explores several aspects influencing individual development from preschool to adolescence with a focus on application of this content to the educational setting.

TAST-102
Supporting Classroom Behaviour Management
3 Credits (45:0:0 hours)
The focus of this course is to develop the learner’s skills and knowledge to provide positive behavioural support to students within the context of the teacher’s classroom behaviour management system. Course content will address the interrelationship of multiple factors within the classroom environment, strategies to foster student compliance, methods of observing, documenting and reporting student behaviours to teachers, the relationship of our brain to our behaviour, the communicative function of student behaviour, the development and implementation of appropriate intervention strategies for students who have complex behavioural needs and the critical need for positive classroom relationships.

TAST-103
Language Learning and Math Across the Curriculum
3 Credits (45:0:0 hours)
In this course, students examine the theory and practice of literacy within the Alberta Language Arts and Mathematics curricula. Students learn to support the implementation of these programs by adapting materials to meet the learning styles and needs of pupils. Learning a variety of practical strategies, students are able to transfer real skills to the classroom, including paired reading, spelling systems, and math manipulatives.

TAST-107
Students with Exceptionalities - Level I
3 Credits (45:0:0 hours)
This course examines the philosophy and educational concepts associated with educating students with special needs in Alberta. In addition, the course examines theoretical information related to attention deficit disorder (ADD/ADHD), learning disabilities, Down Syndrome, Fragile X Syndrome, cerebral palsy, epilepsy, and Fetal Alcohol Spectrum Disorder. The role special needs educational assistants have in implementing the objectives identified in student’s individual program plans is also examined. Students explore in-depth program modification strategies, documentation strategies and the effects of specific medications.

TAST-114
Specialized Skills and Practice
2 Credits (30:0:0 hours)
Students develop the skills necessary to support classroom teachers and students with specific special education needs. The course blends theory with effective practice to prepare assistants who must demonstrate ways to adapt learning activities and materials for students with a range of academic, emotional and physical challenges. The particular special education need studied varies from term to term.

TAST-117
Students With Exceptionalities- Level II
3 Credits (45:0:0 hours)
This course examines the philosophy and educational concepts associated with educating students with special needs in Alberta. In this course, students learn to implement strategies, as directed by the teacher, in order to realize a student’s goals as outlined in the Individualized Program Plan (IPP). In addition, specific areas of study include: emotional/behaviour disorders, Tourette’s Syndrome, autism spectrum disorders, developmental disabilities, anxiety or eating disorders, traumatic brain injury, oppositional defiant disorder, medication, depression, schizophrenia, and conduct disorder. Specific sessions will address transporting and lifting, medication administration in classrooms, learning styles, and how to best meet the needs of children with autism.

TAST-125
Collaborative Team Practice
3 Credits (45:0:0 hours)
This course introduces students to the foundational skills required to effectively contribute to classroom learning teams. Through mediated learning activities students have the opportunity to build on and expand their own communication skills and practice the interpersonal skills needed to work productively in a variety of educational contexts. The roles and responsibilities of learning team members are identified and compared as the dynamics among the roles of these team members are explored. A strong emphasis is placed on experiential learning and self-growth activities.

TAST-128
Assistive and Adaptive Technology
3 Credits (45:0:0 hours)
This course provides an introduction to assistive technology resources used to support children and adults with disabilities to achieve success in their learning and work throughout their lifespan. Students compare methods used to make decisions about appropriate assistive technology for specific needs and examine their role in the needs assessment and implementation process.

TAST-129
Seminar
1 Credits (0:0:15 hours)
In this course, students reflect on their professional practice and link their classroom learning with field related experiences and workplace issues. The small group seminar format promotes the integration of theory and practice in a professional setting through facilitated group discussion and participation. The school board application process is examined in detail and students complete a professional portfolio to provide an overview of their skills, knowledge and experience. 
Co-requisite: TAST 130

TAST-130
Practicum
3 Credits (0:0:180 hours)
The practicum is designed to provide students experiential learning opportunities in the field to connect their knowledge, skills and attitudes to the content of program theoretical course work. Through practical, hands-on work at their school site, students experience the full range of responsibilities associated with the complex role of educational assistants. The supervised practice setting enables students to develop the confidence and knowledge required to be an effective practitioner in the field of education. 
Co-requisite: TAST 129

Refer to the Online Alberta Transfer Guide at www.transferalberta.ca for transfer opportunities
THAR-101
Acting Skills I
3 Credits (0:90:0 hours)
Acting Skills I is the first in a series of four courses that develop the essential skills necessary for the beginning actor to create in both a solo and ensemble environment. This is a course of preparation and discovery. Through the exploration of body, voice, and imagination, students are introduced to the foundational tools of actor training through Improvisation, Text Study and Monologue/Scene Study.

THAR-102
Vocal Music I
1 Credit (0:30:7.5 hours)
This course has two components, the Vocal Lesson and the Vocal Lab. In the Vocal Lesson, posture, breath management, tone quality, diction, interpretation and musicianship are stressed in weekly private lessons. In the Vocal Lab, the fundamentals of the analysis and preparation of songs from music theatre are explored. Performing songs and integrating songs into a dramatic setting are the bases of this weekly workshop.

THAR-103
Introduction to Theatre
3 Credits (45:0:0 hours)
In this introductory course, students define the nature of theatre art. They examine the theoretical aspects of a play as well as the process that brings the world of a play to life. Students explore the elements of theatre art including theatre space and spectacle, the function of the director, designer and actor, plus the critical perspective of the audience and critic.
Prerequisites: Minimum grade of C- THAR 131.

THAR-109
Performer’s Lab
3 Credits (0:90:0 hours)
Works from music theatre’s repertoire are studied and explored in a workshop format. In this laboratory course, students acquire the necessary rehearsal and performance tools to perform a complete music theatre work. They learn how to make the author’s voice come alive in structure and characterization as well as how to make the transition from speaking to singing in an honest and believable way. A director, vocal director, choreographer and musical director work together with the students to prepare a final project for a brief public performance run. as a culmination of their first year of training, they are expected to perform at a higher level of professionalism than in previous course work.

THAR-110
Dance Skills I
3 Credits (0:85:15 hours)
In this course, students are introduced to the fundamentals of dance technique and movement for actors. Dance technique classes, primarily in ballet, jazz and tap, explore the various styles of dance demanded of the musical theatre performer through exercises in these disciplines and the preparation of both solo and ensemble pieces. Movement classes assist the developing actor in increasing body awareness, thus providing a better basis for character physicalization.

THAR-115
Voice for the Stage
1 Credit (0:30:0 hours)
This course builds foundational skill in proper vocal production for the stage. Through vocal and physical exercises, students learn techniques and strategies for successful rehearsal and performance.

THAR-120
Music Theory for Music Theatre I
2 Credits (30:0:0 hours)
This course introduces the theoretical basics of music as they apply to the repertoire of music theatre. Students identify and apply the basic rudiments of music theory to the analysis of music theatre repertoire.
Prerequisites: Minimum grade of C- in THAR 120 and THAR 130.
Co-requisite: THAR 131.

THAR-121
Music Theory for Music Theatre II
2 Credits (30:0:0 hours)
This course is a continuation of Music Theory I, focusing on the relationship and application of the basic theoretical concepts of music as they apply to the repertoire of music theatre.
Prerequisites: Minimum grade of C- in THAR 120 and THAR 130.
Co-requisite: THAR 131.

THAR-130
Ear Training for Music Theatre I
3 Credits (45:0:0 hours)
This introductory ear training course parallels and supplements the material delivered in Music Theory for Music Theatre I. Topics include: functional keyboard, the aural identification of intervals, melodies, rhythms, and chords, as well as the sight-singing of melodies and rhythms drawn from the music theatre repertoire.
Co-requisite: THAR 120.

THAR-131
Ear Training for Music Theatre II
3 Credits (45:0:0 hours)
A continuation of Ear Training I, this course focuses on more advanced studies in ear training as they apply to the repertoire of music theatre.
Prerequisites: Minimum grade of C- in THAR 120 and THAR 130.
Co-requisite: THAR 121.

THAR-151
Acting Skills II
3 Credits (0:0:100 hours)
Acting Skills II is the second in a series of four courses that further develop the skills and techniques required for the successful actor. It is designed to integrate the technical, imaginative and personal discoveries of the preceding course. Focus shifts from process to performance with the exploration and presentation of a complete play following Konstantin Stanislavski-based acting principles.
Prerequisites: Minimum grade of C- in THAR 101.
THAR-152
Vocal Music II
1 Credits (0:12:7.5 hours)
This course has two components, the Vocal Lesson and the Vocal Lab. In the Vocal Lesson, posture, breath management, tone quality, diction, interpretation, and musicianship are stressed in weekly private lessons. Building upon the fundamentals introduced in Vocal Music I, the Vocal Lab continues to develop skills in the analysis and preparation of songs from music theatre. 
Prerequisites: Minimum grade of C- in THAR 102.

THAR-153
Play Analysis
3 Credits (45:0:0 hours)
In this course, students develop skill in the critical analysis of plays. Students analyze action, character, theme, language, spectacle, sound, structure, form and style, assimilating a vocabulary for play analysis. Students explore selected topics in theatre history and/or theatrical styles that pertain to the plays chosen for study.

THAR-160
Dance Skills II
3 Credits (0:85:15 hours)
This course is a continuation of the dance technique and movement classes from THAR 110. Dance technique classes, primarily in ballet, jazz and tap, are a continuation of regular weekly studio classes exploring the various styles of dance demanded of the music theatre performer. Students begin the process of integrating technique into choreography. Movement classes also continue, with a focus upon the development of personal movement patterns that become part of the actor’s technique. 
Prerequisites: Minimum grade of C- in THAR 110.

THAR-201
Acting Skills III
3 Credits (0:75:0 hours)
Acting Skills III is the third in a series of four courses that builds on the skills developed in Acting Skills I and II. This is a term of growth, one that tests discoveries made in the first year of training. In this course, students engage in a deeper exploration of the concept of style within four new additional areas of intensified focus: Clown, Classical Monologue/Scene Study, Contemporary Canadian Scene Study and Music Theatre Monologue/Scene Study. 
Prerequisites: Minimum grade of C- in THAR- 151.

THAR-202
Vocal Music III
1 Credits (0:30:9 hours)
This course has two components, the Vocal Lesson and the Vocal Lab. In the Vocal Lesson, study of the fundamentals of singing continues. In the Vocal Repertoire Class, the analysis and preparation of songs for music theatre continues with an emphasis on the preparation of material for auditions.
Prerequisites: Minimum grade of C- in THAR 152.

THAR-206
Performance I
2 Credits (0:0:112 hours)
In Performance I, students audition for the two productions in the fall term of the Theatre Arts season. Once selected for a role[s], students participate in the rehearsal process and public performance of a play and/or musical. Students build on the techniques and skills acquired in Acting Skills II in a fully produced production, experiencing how a creative team collaborates during the rehearsal, technical rehearsal and performance run process. In both productions, students incorporate direction from that creative team as well as collaborate with the technical team of Theatre Production students. 
Prerequisites: Minimum grade of C- in THAR 109.

THAR-215
Voice and Diction I
1 Credits (0:15:7.5 hours)
In this course, students build upon the foundations of vocal production established in THAR 115 with study of the mechanics of the speaking voice: breath control, phonation, resonance and articulation, drill and practice in the pronunciation of the spoken word. Students are able to apply this knowledge to the preparation and performance of text in all rehearsal and performance contexts. 
Prerequisites: Minimum grade of C- in THAR 115.

THAR-216
Voice and Diction II
1 Credits (0:15:7.5 hours)
This course builds upon the foundational and developmental work of THAR 115 and THAR 215, with emphasis on clarity and colour in the voice, plus exercises in prepared and cold reading. Students apply voice production skills to rehearsals for public performances as well as to the preparation of auditions. 
Prerequisites: Minimum grade of C- in THAR 215.

THAR-250
Dance Skills III
3 Credits (0:80:10 hours)
This course consists of dance technique and movement classes. Technique classes, primarily in jazz and tap, are a continuation of regular weekly studio classes that explore the various styles of dance demanded of the music theatre performer. Students focus further on the integration of technique into choreography while developing performance skills. Regular weekly classes in movement also continue, with emphasis on the development of greater anatomical awareness, spatial awareness and movement potential. 
Prerequisites: Minimum grade of C- in THAR 160.

THAR-251
Acting Skills IV
3 Credits (0:45:30 hours)
Acting Skills IV is the final in a series of four courses that further develops the skills required for a successful actor. This laboratory course is the bridge that prepares the student for transition into the professional world. Work continues on the mechanics of acting through advanced monologue study. Students apply all their cumulative training and skills in the preparation of contrasting monologues and songs for audition purposes in a variety of milieux. Students also self-generate a Vocal Masque as a first step towards producing their own work. This course also incorporates professional development sessions and introduces career management advice and tactics. 
Prerequisites: Minimum grade of C- in THAR 201.
THAR-252
Vocal Music IV
1 Credits (0:22:9 hours)
In weekly vocal lessons the study of the fundamentals of singing continues. In vocal repertoire classes the analysis and preparation of songs for music theatre continues, with an emphasis on the preparation of material for audition and performance. The culmination of this term’s activity is the preparation for the Mock Audition.
Prerequisites: Minimum grade of C- in THAR 202.

THAR-256
Performance II
2 Credits (0:0:112 hours)
Performance II builds on the discoveries, skills and techniques from the previous performance-based course of Performance I. Having developed the natural equipment at their disposal, students acquire further opportunities to test and expand their level of training by first auditioning for the two productions in the Winter term of the Theatre Arts season. Students participate in the rehearsal process and public performance of a play and/or musical.
Prerequisites: Minimum grade of C- in THAR 206.

THAR-260
Dance Skills IV
3 Credits (0:90:10 hours)
This course consists of dance technique and movement classes. Technique classes (primarily in jazz and tap) explore the various styles of dance demanded of the music theatre performer, with an emphasis on the preparation of material for performance and audition. Movement classes continue in the development of greater anatomical awareness, spatial awareness and movement potential, with the addition of work on movement in context.
Prerequisites: Minimum grade of C- in THAR 250.

THAS-101
Normal Development of Speech, Language and Literacy
3 Credits (45:0:0 hours)
This course provides students with an overview of normal speech and language development. The normal developmental milestones and sequence of typical language development from birth through to the school aged years are presented. Emergent literacy skills and literacy development are reviewed. General techniques for facilitating early speech, language and literacy development are identified.

THAS-102
Communication Disorders
4 Credits (60:0:0 hours)
This course introduces speech, language, fluency and voice disorders. Developmental, genetic and acquired disorders of communication in both children and adults are reviewed. Basic speech and hearing anatomy and physiology, including the respiratory system, vocal apparatus, oral cavity, ear and neurological system are also discussed.

THAS-103
Pathology
4 Credits (60:0:0 hours)
This course introduces students to the terminology, etiology, signs and symptoms, course, medical interventions and effects of common human disorders experienced by clients undergoing occupational and physical therapy treatment. Typical rehabilitation goals and interventions are outlined. Prerequisites or Co-requisites: HLSC 104 and HLSC 105.

THAS-115
Human Development
4 Credits (45:30:0 hours)
This course focuses on human growth and development throughout the life span with emphasis on rehabilitation perspectives and treatment in pediatrics.

THAS-116
Functional Anatomy and Orthopedics
4 Credits (45:45:0 hours)
An introduction to functional anatomy as it relates to human movement and common orthopedic conditions.
Prerequisites: Minimum grade of C- in HLSC 104, HLSC 105 and THAS 103.

THAS-117
Principles and Techniques of Client Contact
3 Credits (30:45:0 hours)
This course is an introduction to client contact. It includes procedures to assure provider and patient safety and dignity, and techniques and devices designed to improve patient mobility. Effective management of challenging behaviours and situations are addressed. Use of the health record for gathering and recording information is covered.
Prerequisites: Minimum grade of C- in HLSC 104, HLSC 105 and THAS 103.

THAS-201
Therapeutic Interventions I: Articulation and Phonology
5 Credits (75:0:0 hours)
This course focuses on learning styles and therapy techniques to implement articulation and phonological therapy. A sampling of activities and strategies reflective of various treatment approaches is discussed. Session planning, reporting progress and organization of therapy interaction are introduced. Cueing, reinforcement, feedback and choosing materials are covered. This course also reviews therapy approaches for children and adults with neuromotor speech disorders.
Prerequisites: PSYC 104, THAS 101, THAS 102, THAS 115, THAS 202.
Prerequisite or Co-requisite: THAS 202.
THAS-202
Therapeutic Interventions II: Introduction to Clinical Role and Skills
3 Credits (45:0:0 hours)
This course highlights the role and responsibilities of a Speech-Language Pathologist Assistant. The SLP/SLP Assistant relationship is also reviewed. This course also introduces students to various clinical skills including the use of the International Phonetic Alphabet. Students learn how speech sounds are produced and classified. Students refine their abilities to distinguish individual speech sounds and transcribe normal and disordered spontaneous speech. Clinical skills to enhance voice and fluency disorders are reviewed. Students also learn to complete hearing screenings. Amplification systems for hearing impaired individuals are reviewed.
Prerequisites: PSYC 104, THAS 101, THAS 102, THAS 115

THAS-203
Field Placement I
5 Credits (0:0:295 hours)
This course is a seven week field placement under the supervision of a Speech-Language Pathologist. The field placement allows the student to practice skills related to articulation and phonology. Students are required to practice in a self-reflective manner and by utilizing a web-based communication tool, participate in an online seminar.
Prerequisites: TAST 102, and minimum grade of C- in THAS 201 and THAS 202.

THAS-210
Field Placement I
4 Credits (0:0:205 hours)
This course is a field placement under the supervision of a Physical Therapist and/or Occupational Therapist. The student develops a working knowledge of therapeutic processes as taught in the academic program. Students are required to practice in a self-reflective manner and by utilizing a web-based communication tool, participate in an online seminar.
Prerequisites: Minimum grade of C- in THAS 220, THAS 221, THAS 222 and THAS 223.

THAS-211
Field Placement II
4 Credits (0:0:205 hours)
This course is a field placement under the supervision of a Physical Therapist and/or Occupational Therapist. The student develops a working knowledge of therapeutic processes as taught in the academic program. Students are required to practice in a self-reflective manner and by utilizing a web-based communication tool, participate in an on-line seminar.
Prerequisites: Minimum grade of C- in THAS 220, THAS 221, THAS 222 and THAS 223.

THAS-212
Field Placement III
4 Credits (0:0:205 hours)
This course is a field placement under the supervision of a Physical Therapist and/or Occupational Therapist. The student develops a working knowledge of therapeutic processes as taught in the academic program. Students are required to practice in a self-reflective manner and by utilizing a web-based communication tool, participate in an online seminar.
Prerequisites: Minimum grade of C- in THAS 220, THAS 221, THAS 222 and THAS 223.

THAS-213
Therapeutic Interventions III: Language
5 Credits (75:0:0 hours)
This course explores language intervention approaches. Students are introduced to therapy techniques appropriate to implementing treatment for language delays and acquired disorders with toddler, preschool, school-aged and adult populations. Choosing age-appropriate materials and activities is practiced. Students acquire skills to document progress. This course encompasses strategies for working with clients one-on-one and in groups.
Prerequisites: PSYC 104, TAST 100, THAS 101, THAS 102, THAS 115.

THAS-214
Therapeutic Interventions IV: Special Populations
4 Credits (60:0:0 hours)
This course focuses on providing communication intervention to a variety of special populations. Augmentative and alternate communication devices are reviewed. Students are also introduced to therapy approaches for adults with voice and fluency disorders.
Prerequisites: Minimum grade of C- in THAS 201, THAS 202, and THAS 213. Prerequisite or Co-requisite: THAS 213.

THAS-215
Field Placement II
5 Credits (0:0:295 hours)
This course is a seven week field placement under the supervision of a Speech-Language Pathologist. The field placement allows the student to practice skills related to language interventions. Students are required to practice in a self-reflective manner and by utilizing a web-based communication tool, participate in an online seminar.
Prerequisites: TAST 102, and a minimum grade of C- in THAS 213, THAS 214, and THAS 216.

THAS-216
Sign Language
2 Credits (30:0:0 hours)
This course prepares students to use basic manual signing skills such as American Sign Language (ASL) and Signing Exact English (SEE) with clients who have hearing loss or are experiencing communication delays. The most important basic aspects of ASL and SEE that are appropriate for stimulating language development are covered.

THAS-220
Exercise in Physical Therapy
5 Credits (45:60:0 hours)
This course enables students to apply focused therapeutic exercise and gait re-education in response to identified treatment goals in physical therapy environments. Techniques covered include range of motion, stretching, pool therapy, massage, aerobic exercise, strengthening (including core stability), ergonomics and work evaluation, posture and gait evaluation, group exercise, and PNF (proprioceptive neuromuscular facilitation). The role of therapeutic exercise principles in the treatment of common conditions and the use of exercise software in the formulation of exercise programs are covered. Strong emphasis is placed on the purposes, benefits, safe instruction, and progression of activities.
Prerequisites: Minimum grade of C- in THAS 115, THAS 116 and THAS 117.
TPPR-101
Applied Theatre History
3 Credits (45:0:0 hours)
This course consists of a general view of history as reflected on stage from early times to the late 18th century including such aspects as social movements, theatrical practices, and the evolution of types of decor and costuming as deemed relevant. The influence of these historical trends on today’s theatre is also examined. Reading of several plays of various periods is required. Lectures also outline techniques and sources for researching all aspects (e.g., libraries and other organizations, catalogues, special collections and services, Internet resources, and microforms).
Prerequisites: TPPR 111 or consent of the program.

THAS-221
Modalities and Respiratory Interventions In Physical Therapy
4 Credits (45:30:0 hours)
This course enables students to apply, under the direction of an Occupational Therapist, occupational therapy interventions in the sensory motor, self care, and productivity performance components. Environmental contexts are considered. Reporting and documentation specific to the field of occupational therapy are covered.
Prerequisites: Minimum grade of C- in THAS 115, THAS 116 and THAS 117.

THAS-222
Occupational Therapy in Mental Health
4 Credits (45:30:0 hours)
This course enables students to apply occupational therapy interventions under the direction of an Occupational Therapist, in the sensory motor, self care, and productivity performance components. Environmental contexts are considered. Reporting and documentation specific to the field of occupational therapy are covered.
Prerequisites: Minimum grade of C- in THAS 115, THAS 116 and THAS 117.

THAS-223
Occupational Therapy in Physical Dysfunction
5 Credits (60:30:0 hours)
This course enables students to apply occupational therapy interventions under the direction of an Occupational Therapist, in the sensory motor, self care, and productivity performance components. Environmental contexts are considered.
Prerequisites: Minimum grade of C- in THAS 115, THAS 116 and THAS 117.

TPPR-102
Drafting and Model Making
2 Credits (15:30:0 hours)
This course is a basic introduction to drafting practices as used by theatre professionals. Standard drafting techniques and concepts are introduced. These include line types, line weights, construction techniques, drawing layouts, orthographic projections, isometric drawings, floor plans, elevations and sections. A hands-on introduction to basic CAD (Computer Assisted Drafting) will be provided addressing the creation of basic plans, elevations and lighting plots. Additionally, scale model making is introduced to assist the student in understanding the relationship between 2-dimensional drawings and the 3-dimensional world. Scale modeling is also used as an aid in solving 3-dimensional problems, which the technical student will encounter when attempting to draw scenic units and properties. The knowledge and skills gained through the successful completion of this core course are fundamental for other courses including Stagecraft I and II, Lighting I and II, Audio I, and Management and Technical Direction.
Prerequisites: TPPR 111 or consent of the program.

TPPR-103
Introduction to Technical Theatre
1 Credits (15:0:0 hours)
This course introduces the student to several aspects of the technical theatre. It is a survey course covering a range of topics including, but not limited to types of theatre, the production process, stage management, theatre staff organization, and professional discipline. The major project introduces the student to stage management and the preparation of a prompt script, a document required to control any theatrical performance.
Prerequisites: TPPR 111 or consent of the program.

TPPR-104
Stagecraft I
2 Credits (15:30:0 hours)
In this introductory course, students learn how to solve theatrical production challenges through the design and production of a variety of scenic elements. They learn how to plan layouts; select appropriate building materials for projects; and how to safely use hand and power tools, including specialized jigs.
Prerequisites: TPPR 111 or consent of the program.

TPPR-105
Lighting I
2 Credits (15:30:0 hours)
This course introduces students to the requirements, knowledge and practices necessary to be a lighting technician. The course also provides opportunity to practice the skills required of that position.
Prerequisites: TPPR 111 or consent of the program.

TPPR-106
Set Painting I
2 Credits (15:30:0 hours)
This course is an introduction to the standard procedures, materials, equipment, and safety considerations involved in the surface treatments of scenery. Students explore colour theory, paint and pigment, tools and application of surface treatments. Health and safety considerations and procedures in dealing with various paint products are introduced.
Prerequisites: TPPR 111.
TPPR-107
Introduction to Costumes
2 Credits (15:30:0 hours)
Class sessions balance topical lecture/demonstrations with in-class projects. Students are introduced to the skills necessary to build theatrical costumes. Topics include: basic sewing skills, basic cutting, working with the costume designer, safety in the wardrobe, running a show, sources of information, basic fabric identification, fabric distressing and a survey of basic costuming applications.
Prerequisites: TPPR 111 or consent of the program.

TPPR-108
Rigging
1 Credit (7:22:0 hours)
This course is an introduction to methods, materials and safe practices in rigging for the theatre and takes place in several different theatre venues.
Prerequisites: TPPR 111 or consent of the program.

TPPR-110
Audio I
2 Credits (15:30:0 hours)
This course is designed to instruct first year students in the field of basic audio production. The topics covered in this course include the physiology of hearing, identification of common audio components, preparation of sound effects and the basics of live sound reinforcement. The course emphasizes critical listening, problem solving and professional practice.
Prerequisites: TPPR 111.

TPPR-111
Footings
5 Credits (30:90:0 hours)
This course provides the student with the absolute minimum knowledge and skill necessary to function safely and effectively in the shop and backstage during the mounting of a production. Show, tell, and do is our guideline and students should expect to observe, then practice all content offered in this course. There is material from all subject areas: audio, carpentry, painting, management, lights, props, etc. The student must successfully complete this course before participating in practicum, or any shop (safety related) activities.

TPPR-117
Practicum I
3 Credits (0:60:60 hours)
In each term of the Theatre Production program, students are engaged in hands-on learning as members of a production crew working to open a show on the MacEwan University theatre stage. In this course, students join a crew, take on assigned job tasks and learn by doing. In this way students are introduced to protocols of the profession, to roles and responsibilities, tools and equipment, design specifications and documentation, and, to the pressures of the fast-paced production environment. Safe work is emphasized.

TPPR-127
Practicum II
3 Credits (0:60:60 hours)
In each term of the Theatre Production program students are engaged in hands-on learning as members of a production crew working to mount a show. In this course, students bid or apply for a crew position on at least two major productions and one or more smaller productions. Working for a director and designers from the professional theatre community, students experience the demands of a live theatre production. Each student is coached on craft, design specifications, how to document the production and professionalism.
Prerequisites: TPPR 117.

TPPR-201
Modern Theatre Practices
2 Credits (30:0:0 hours)
Modern Theatre Practices is a study of 19th and 20th century theatrical production. Students study plays of different contemporary theatrical movements in order to consider the varieties of technical developments affecting production. The course includes introductory sections on music theatre; artistic and technical formats for dance, musicals and opera; media crossover demands of staging, lighting and settings for film and TV; and major stage illusions relying on mechanical means.
Prerequisites: TPPR 101.

TPPR-202
Model Making
2 Credits (15:30:0 hours)
Students explore the use of three-dimensional models in set design and staging to anticipate and resolve production problems in the pre-production and production stage of a live performance or theatrical event. Models are built from two dimensional drawings using a variety of model-making techniques and materials.
Prerequisites: TPPR 102 or consent of the instructor.

TPPR-203
Management
4 Credits (40:20:40 hours)
This course presents the principles of production management and introduces the various techniques used by production and stage managers. Much of this course deals with working as a production team; organizing and scheduling work, working to communicate effectively, and focusing on and monitoring the tasks to be done. These skills are introduced and discussed and then put into practice through Practicum.
Prerequisites: TPPR 103 or consent of program.

TPPR-204
Stagecraft II
2 Credits (15:30:0 hours)
Students learn more about the construction of scenery in support of a theatrical piece. There is a major emphasis on safety, as well as on building techniques and specialized jigs.
Prerequisites: TPPR 104 or consent of program.
TPPR-206
Set Painting II
1 Credits (7.5:15:0 hours)
In this course, students build on skills introduced in Set Painting I. Students explore in depth the techniques of faux finishing and surface treatments commonly used in the theatre. In addition, other techniques such as graining, dying and physical surface texturing are examined through a series of workshops.
Prerequisites: TPPR 106

TPPR-207
Wardrobe II
2 Credits (30:0:0 hours)
Students are introduced to period garment construction and intermediate-level sewing techniques. In order to discover creative approaches to costuming, students adapt a commercial pattern and experiment with various materials and techniques used in wardrobe construction. In addition, students study the principles of wardrobe management including stocking and maintaining a wardrobe collection, show budgeting and design analysis.
Prerequisites: TPPR 107.

TPPR-208
Individual Studies I
1 Credits (0:0:15 hours)
This course provides the student an opportunity to study a specific area of study professionally related to theatre production. Topics may be chosen from lighting, stage management, rigging, costume, set design, set painting, theatre history, play analysis, or another mutually-agreed upon professionally related area. A contract between the student and a faculty advisor outlines the learning outcomes, timelines, process and criteria for evaluation. Chair approval is required for enrolment.
Prerequisites: TPPR 101 or consent of program.

TPPR-210
Audio II
2 Credits (22.5:15:0 hours)
Students advance their skills as theatre audio technicians by practicing how to configure, setup, operate, and troubleshoot complex professional audio systems. Students also design, plan and produce audio recordings to support live performance. Advanced technical skills are developed to record and over-dub multi-track recordings, do complex sound-mixing, and use digital audio-effects processing for creative results.
Prerequisites: TPPR 110 or consent of instructor.

TPPR-212
Prop Making I
2 Credits (15:30:0 hours)
This course examines the following materials and techniques in support of creating properties and set decorations for the theatre: casting and moulding in plaster and plaster bandage; plaster and paint fabric drapery for sculpture; metal finishes; Styrofoam carving; examination and breakdown of various props.
Prerequisites: TPPR 111 or consent of the program.

TPPR-215
Lighting II
2 Credits (15:30:0 hours)
This is an advanced course in theatrical lighting and control, building on skills and knowledge gained from TPPR 105. This course focuses on lighting design, computer control, intelligent lighting and the tools and methods used to manage a lighting department.
Prerequisites: TPPR 105 or consent of program.

TPPR-218
Individual Studies II
2 Credits (0:0:30 hours)
This course provides the student an opportunity for in-depth study of a specific area of study professionally related to theatre production. Topics may be chosen from lighting, stage management, rigging, costume, set design, set painting, theatre history, play analysis, or another mutually-agreed upon professionally related area. A contract between the student and a faculty advisor outlines the learning outcomes, timelines, process and criteria for evaluation. Chair approval is required for enrolment.
Prerequisites: TPPR 101 or consent of program.

TPPR-221
Technical Director
2 Credits (30:0:0 hours)
This course is designed to familiarize the student with the role and function of the Technical Director within the performing arts. It examines the Analysis-Ideation-Implementation process in order to increase the student’s ability to solve problems creatively. It examines how solving technical problems can affect both the technical and artistic process. It also provides methods and techniques to enhance creative thinking, and enhance a student’s ability to communicate with production staff through improved drafting, presentation, and interpersonal skills.
Prerequisites: TPPR 204 and TPPR 215 or consent of program.

TPPR-222
Prop Making II
1 Credits (7.5:15:0 hours)
This course expands on the materials and techniques introduced in TPPR 212. This course is hands-on and consists of projects aimed at widening the students’ abilities to use materials and techniques to fashion various properties and decorative items. The student works on individual projects under the supervision of the instructor. Design concepts are discussed to help the student analyze problems. Some props for university shows may be structured in class.
Prerequisites: TPPR 212 or consent of the program.

TPPR-228
Individual Studies III
3 Credits (0:0:45 hours)
This course provides the student an opportunity to study a specific area of study professionally related to theatre production. Topics may be chosen from lighting, stage management, rigging, costume, set design, set painting, theatre history, play analysis, or another mutually-agreed upon professionally related area. A contract between the student and a faculty advisor outlines the learning outcomes, timelines, process and criteria for evaluation. Chair approval is required for enrolment.
Prerequisites: TPPR 101 or consent of program.
TRVL-110
Airline Fares and Scheduling Concepts
3 Credits (45:0:0 hours)
This course is an introduction to the skills and knowledge required to research, plan and book domestic air travel. Students learn the airfare terms, codes, fare construction principles and fare application rules required to apply the appropriate fare to a traveller’s air itinerary. This course is a prerequisite for all travel computer courses.

TRVL-115
Introduction to the Travel Industry
3 Credits (45:0:0 hours)
This course familiarizes students with the structure of the travel trade sector of the tourism industry. Students learn the regulations, trade associations, terminology and the role of the travel agency and the travel counsellor in the sale of travel product. Focus is placed on the pricing of package tours, ground transportation, travel insurance and legal responsibilities related to the travel industry.

TRVL-116
Destinations I
3 Credits (45:0:0 hours)
In this course, students study the tourist attractions, unique features, culture, climate, topography and geography of countries and regions in Europe, Asia, and the South Pacific, focusing on destinations preferred by Canadian travellers. Students also review and identify current events relevant to these destinations.

TRVL-120
Domestic Air Travel
3 Credits (45:0:0 hours)
In this course, students apply basic fare construction principles to an automated working environment. The focus is on North American travel itineraries and fares, and their application to standard airline documents. Students use a Global Distribution System (GDS), the Internet, and third party software systems.
Prerequisites: OADM 101, TRVL 122.

TRVL-122
Introduction to Computerized Reservations
3 Credits (45:0:0 hours)
This course offers hands-on experience with one of the leading GDS (Global Distribution Systems) used in the travel industry. The automated reservations system is introduced and used in making corporate and leisure travel arrangements. Students access information used in the daily operations of a travel agency.
Prerequisites: TRVL 110.

TRVL-125
Travel Documentation, Tours and Packages
3 Credits (45:0:0 hours)
This course develops the students’ knowledge of travel products and services. Students analyse travel packages, independent, inclusive and escorted tours including booking procedures and costing. They study travel documentation, health requirements and accommodations. Reservation procedures and the application of manuals, such as hotel guides, TIM (Travel Information Manual), brochures and reference information is covered.
Prerequisites: TRVL 115.

TRVL-126
Destinations II
3 Credits (45:0:0 hours)
In this course, students study the tourist attractions, unique features, culture, climate, topography and geography of countries and regions in Europe, Asia, and the South Pacific, focusing on destinations preferred by Canadian travellers. Students also examine current events relevant to these destinations.
Prerequisites: TRVL 116.

TRVL-230
International Air Travel
3 Credits (45:0:0 hours)
This course focuses on the skills necessary to research, plan and book international air travel and itineraries in an automated environment. Students use the Global Distribution System (GDS), the Internet, and third party software programs to research prices, routings, and immigration regulations for international travel.
Prerequisites: TRVL 120, TRVL 125, TRVL 126.

TRVL-232
Selling Travel Products and Services
3 Credits (45:0:0 hours)
This introductory sales course is designed to acquaint students with the principles of modern selling techniques as they apply to the travel industry. It enables students to recognize and apply the theories of effective personal selling techniques in an ethical and professional manner.
Prerequisites: ENGL 211.

TRVL-233
Travel Agency Accounting
3 Credits (45:0:0 hours)
This course introduces students to one of the major accounting programs used by Canadian travel agencies. Emphasis is on the practical skills required in an automated travel industry environment. Students process payments and prepare documents such as receipts, invoices, cheques and itineraries.
Prerequisites: TRVL 120.
TRVL-235
Travel Industry Study Tour
3 Credits (45:100:0 hours)
Students have the opportunity to take an out-of-country/out-of-province field study tour. In advance of the tour, students attend lectures and complete pre-tour research. During the field study, students visit airports, hotels and resorts, cruise ships (where practical) and major tourist attractions. Students put into practice the elements of travel they have studied in the program, establish relationships with tourism companies, and develop a deeper understanding of the customs and culture of the destination. Restricted to Travel students. 
Prerequisites: ENGL 211, TRVL 120, TRVL 122, TRVL 125, TRVL 126.

TRVL-236
Destinations III
3 Credits (45:0:0 hours)
This course is an overview of adventure and exotic world destinations. It includes the unique features, culture and customs, climate, topography and geography of these destinations. Emphasis is on adventure and exotic experiences that travellers are seeking. 
Prerequisites: TRVL 126.

TRVL-241
Selling and Marketing Travel
3 Credits (45:0:0 hours)
This is an advanced sales course designed to reinforce the principles of modern selling techniques and the application of these to everyday sales situations in the travel industry. Students are also introduced to basic planning and marketing situations that they may encounter in a work environment. 
Prerequisites: TRVL 125, TRVL 232, TRVL 233.

TRVL-242
Advanced Computer Reservations
3 Credits (45:0:0 hours)
This is an advanced application course in the use of the Global Distribution System (GDS), third party software and practical application of the Internet. Students practice complex tasks needed to become proficient in car and hotel bookings, tour and cruise bookings, and corporate Passenger Name Records (PNRs). This final industry computer course ensures that current computer and software enhancements are covered. 
Prerequisites: TRVL 230, TRVL 232, TRVL 233, TRVL 236.

TRVL-243
Suppliers
3 Credits (45:0:0 hours)
This course provides students with the current product knowledge and industry contacts necessary to begin their travel careers. Industry supplier presentations ensure the unique features of the individual products are highlighted. Students analyze various products, determine costs and match travellers' needs with the appropriate product. 
Prerequisites: TRVL 230, TRVL 232, TRVL 233, TRVL 236

TRVL-244
Practicum
5 Credits (45:0:160 hours)
Through this work placement, students gain experience in the various responsibilities of a travel professional. Supervised by an industry specialist, students practice the technical procedures, customer service, and sales skills in demand by employers. 
Prerequisites: TRVL 230, TRVL 232, TRVL 233, TRVL 236

TRVL-245
The Cruise Market
3 Credits (45:0:0 hours)
This course focuses on the cruise industry and its importance as a major component in both the vacation and incentive travel markets. Students study the cruise product, cruise lines, classifications, types of cruises and discover what attracts travellers to cruising. They become familiar with standard industry references such as the Cruise Lines International Association Cruise Manual and other current reference material. 
Prerequisites: TRVL 125, TRVL 236.

VCPH-100
Digital Photography
3 Credits (30:30:0 hours)
Students create photo-based images with a digital single lens reflex camera, computer graphics software and printing technology. As students explore the fundamentals of image composition and the operation of a digital camera, they learn to capture, manipulate, edit, print and mount digital images.

ZOOL-224
Vertebrate Adaptations and Evolution
3 Credits (45:36:0 hours)
This course provides a comprehensive introduction to the diversity of vertebrates using an evolutionary approach. Morphological, physiological, and behavioural adaptations are related to the life of vertebrates in aquatic and terrestrial habitats are emphasized. Note: ZOOL 224 in combination with ZOOL 324 (Comparative Vertebrate Anatomy) provides a strong understanding of vertebrate biology. 
Prerequisites: Minimum grade of C- in BIOL 108.

ZOOL-241
Animal Physiology I
3 Credits (45:0:13 hours)
This course is a survey of physiological systems in animals with an emphasis on homeostatic mechanisms that regulate internal water and ions, gases, metabolic rate, and temperature in relation to the external environment. Physiological systems from both invertebrates and vertebrates are studied. 
Prerequisites: Minimum grade of C- in BIOL 107.

ZOOL-242
Animal Physiology II
3 Credits (45:0:13 hours)
This course deals with the physiological systems of animals that involve intercellular communication. Focus is on the endocrine, neural, sensory, motor, and immune systems. Examples from both invertebrate and vertebrate animals are used. 
Prerequisites: Minimum grade of C- in BIOL 107.

ZOOL-250
Survey of the Invertebrates
3 Credits (45:36:0 hours)
This course explores the evolution and ecological roles of major invertebrate phyla. The diversity of body forms and life histories of invertebrates and protozoans are discussed. Various ecological niches of invertebrates are related to functional anatomy. The laboratory displays the diversity and functional anatomy of invertebrates using live and preserved specimens and includes an optional field trip to a coastal area. 
Prerequisites: Minimum grade of C- in BIOL 108.
ZOOL-324
Comparative Anatomy of Vertebrates
3 Credits (45:36:0 hours)
This course provides a comparative survey of the anatomy of vertebrates emphasizing evolutionary trends and anatomical adaptations for life in aquatic and terrestrial habitats. Special emphasis will be placed on fish and mammals. The laboratory involves detailed dissection of vertebrate specimens. Note: credit can only be obtained in one of ZOOL 225 or ZOOL 324.
Prerequisites: Minimum grade of C- in ZOOL 224.

ZOOL-400
Aquatic Vertebrates
3 Credits (45:36:0 hours)
This course examines the evolution and ecology of fish, amphibians, birds, reptiles, and mammals in aquatic habitats. Topics include behavioural, morphological, and physiological adaptations. Students summarize, interpret, and present scientific literature on ecological and environmental issues of aquatic vertebrates.
Prerequisites: Minimum grade of C- in ZOOL 224 or ZOOL 225.

ZOOL-401
Terrestrial Vertebrates
3 Credits (45:36:0 hours)
This course examines the evolution and ecology of amphibians, birds, reptiles, and mammals in terrestrial environments. Topics include behavioural, morphological, and physiological adaptations to changing terrestrial conditions. Students summarize, interpret, and present scientific literature on ecological and environmental issues of terrestrial vertebrates. The laboratory focuses on native species.
Prerequisites: Minimum grade of C- in ZOOL 224 or ZOOL 225.

ZOOL-425
Introductory Entomology
3 Credits (45:36:0 hours)
Insects are the most successful animals on Earth. This course examines their evolutionary history and the adaptations that have led to their success. Insect morphological features are examined as they relate to lifecycle, behaviours, and ecology to explain how insects can be dominant in diverse ecological situations. The economic impact of insects is examined. The laboratory emphasizes methods of collecting, preparing, and identifying insect groups.
Prerequisites: Minimum grade of C- in ZOOL 250.

ZOOL-452
Principles of Parasitism
3 Credits (45:36:0 hours)
Using an ecological approach, this course examines the relationships between protozoan, helminth, nematode, acanthocephalan, and arthropod parasites and their animal hosts. The structural and physiological adaptations used by parasites to successfully complete their lifecycles as well as host defensive strategies used to control parasite infections are discussed. Examples of human parasitic infections are used to illustrate these ideas. The laboratory emphasizes morphology, life cycles, behaviour, systematics and evolution of parasites.
Prerequisites: Minimum grade of C- in ZOOL 250.