



# Graduate Studies Calendar and Course Catalogue 2019/2020

The University of Lethbridge Graduate Studies Calendar and Course Catalogue is also available online at www.uleth.ca/ross/academic-calendar

This Calendar sets forth the intention of the University, at the time of its publication, with respect to all matters contained therein. The University reserves the right at any time to deviate from what appears in the Calendar, either in order to serve the best interests of the University, or because of circumstances or occurrences beyond the University's reasonable control. The University expressly denies responsibility or liability to any person who may suffer loss or who may be otherwise adversely affected by such change.

The Calendar is updated annually. If necessary, a list of corrections and post-publication updates to the print edition of the 2019/2020 Calendar, which have been changed in the online edition, will be posted at www.uleth.ca/ross/academic-calendar/updates. Check this web page regularly to keep informed of changes.

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## MANDATE STATEMENT

The University of Lethbridge is a public, board-governed university operating as a Comprehensive Academic and Research University under the authority of the Post-secondary Learning Act of Alberta.

Founded on the principles of liberal education, the University of Lethbridge provides undergraduate and graduate programs in education, fine arts, health sciences, humanities, management, nursing, sciences, and social sciences, leading to bachelor's, master's and doctoral degrees. The institution also provides certificate programs, post-baccalaureate certificate programs, post-graduate certificate programs and post-master's certificate programs that lead to professional specialization, and open studies for lifelong learners.

The University of Lethbridge conducts pure and applied research and establishes and sustains facilities for pursuing original research. The University develops centres of research excellence in areas in which it has special expertise or that have particular relevance to the region or province. Programs of research, scholarship and creative activity include the study of fundamental issues for their intrinsic intellectual, aesthetic or philosophical interest, and of practical challenges of direct importance for social, cultural, economic or environmental well-being. The University of Lethbridge protects free inquiry and scholarship, facilitates access to scholarly resources, and supports artistic expression and the free and open scholarly discussion of issues.

In support of Campus Alberta, the University of Lethbridge collaborates with other institutions to ensure transferability within the province's post-secondary education system and delivers seamless learning opportunities. As part of this commitment, the University works with other institutions to provide degree completion opportunities for university transfer students and diploma graduates.

Across the spectrum of intellectual pursuit, the University of Lethbridge continually develops innovative programs and research collections in existing and emerging disciplines to meet the needs of students, society and the economy. This includes collaborating with First Nations, Métis and Inuit peoples to develop programs and collections that are relevant and accessible to them.

The University of Lethbridge serves a variety of student groups: undergraduate and graduate students; transfer students; high school graduates; First Nations, Métis and Inuit students; adult learners; international students; and immigrants. It also serves students through a campus in Calgary and, through distance learning technology, students across the province, the country and the world. The University of Lethbridge strives to make university-level education available to all Albertans, including those living outside major urban centres and those who have traditionally not sought university education.

The University of Lethbridge fosters a learning community that meets the educational and personal growth needs of its students. This learning community emphasizes teaching excellence, exposure to research, information literacy, interaction with professors and instructors, effective academic advising and personal counselling, and a spectrum of cultural, recreational and extracurricular opportunities. The University of Lethbridge values a high quality of teaching and emphasizes the mutually beneficial relationship between teaching and research. Other facilities and services, such as the Library, student residences, health services, theatres and other performance spaces, and sports and recreation facilities support and enrich the student experience and the lives of community members while respecting environmental sustainability. The University strives to enhance its educational environment through innovation and creativity.

The University of Lethbridge builds mutually supportive relationships and partnerships, addresses the cultural and societal needs of the communities it touches, and advocates the critical role that education plays in the growth and well-being of an informed society. The University further contributes to society by discovering, preserving, synthesizing and disseminating knowledge for the benefit of all.

Approved by the Minister, Alberta Advanced Education and Technology June 24, 2010

# **OUR PROMISE**

To our students, we make a promise:

A promise to do our best, so they can be their best.

A promise to foster exploration, to share ideas and information, to teach but also to learn.

A promise to build the buildings, acquire the technology, cultivate the partnerships, and welcome the people essential to advancing an environment that excites and ignites learning.

A promise to create an environment where professors and students are colleagues and everyone grows together, an environment that recognizes the power of every student's dream. And helps that dream come true.

#### **DESTINATION 2022**

#### Where we are going

We will be Canada's destination for all who seek a comprehensive, liberal education-based university that promotes a diverse and inclusive environment and inspires research-informed teaching and learning, creative discovery, scholarship, professional endeavour, experiential opportunities, and community engagement.

#### Who we are

The University of Lethbridge is Alberta's Destination University. Founded in 1967 on traditional Blackfoot land, we are a community that fosters an atmosphere of discovery, a welcoming place where students and faculty have the freedom to think, create and explore together. People are the essential resource of our institution; they define our university and are our greatest strength.

We are committed to the individual student as a person of ultimate worth. Our students learn within and beyond the classroom in research-intensive environments that offer connections with the diverse communities we serve. Students are taught by inspired scholars who integrate research and creativity with teaching.

Our motto, Fiat Lux ("Let There be Light"), and our founding principle of liberal education, continue to define and inspire us. We are committed to being the comprehensive academic and research university in Alberta that empowers individuals with broader knowledge and prepares them to think critically and creatively, communicate clearly, solve complex problems, and contribute fully to society. We give people more than an education: we give them a life trajectory and the tools to make a difference.

High quality is central to all that we do. Our commitment to maintaining high quality undergraduate and graduate academic programs is important to fostering a better society. High quality instruction and teaching are essential to our commitment to quality, as are the vibrant programs of research and creative activity that are a differentiating feature of our institution and a central part of our culture as a Comprehensive Academic and Research University. High quality facilities and services support our institution and its students, staff and academic staff.

The University of Lethbridge was born from the needs and aspirations of our local communities, and so access to our university is a foundational value. We are committed to providing student access to our high quality academic programs throughout the province, without creating unnecessary financial barriers. Community engagement with our university (and vice-versa) and the community use of our facilities are important to us.

Our liberal education foundation, combined with our student focus and research and creative excellence, enable a distinct student experience across two campuses in Alberta - Lethbridge and Calgary. The result is engaged citizens, who are intent on understanding relevant issues and on improving our region, our country and our world.

#### Why we exist

The University of Lethbridge exists to build a better society and inspire the minds of tomorrow.

- We create, discover, disseminate, and apply knowledge through free and critical inquiry and excellence in basic and applied research of regional and global impact.
- At the undergraduate and graduate levels, we develop creative discoverers and independent learners who understand their responsibility for critical thinking and scholarship.
- We prepare students for their personal and professional paths.
- · We encourage and nurture creative expression.
- We pursue community engagement.
- · We value, encourage and celebrate the talents and efforts of our students, faculty, staff, and alumni.

#### **OUR FUNDAMENTAL PRINCIPLES**

The University of Lethbridge is committed to the following fundamental principles:

#### **OUR COMMITMENT TO SOCIETY**

We adopt a global perspective and cultivate responsible citizens who contribute to build better societies.

We encourage and protect free inquiry and expression, and model collegial and civil debate, dissent and controversy to critically explore and resolve issues.

We share with our communities our research, scholarship, creative activities, facilities, resources and initiatives, involving our communities wherever possible. This helps us anticipate and respond to societal needs.

We promote diversity and gender equity, and ensure equal opportunity for participation.

We are committed to collaborating with First Nations, Metis and Inuit peoples and communities to ensure that our partnerships, and ensuing programs, meet the needs of these communities.

#### OUR COMMITMENT TO CREATIVITY, INQUIRY, AND DISCOVERY

We believe in academic freedom. Research and acquiring knowledge are inherent societal goods and ends in themselves.

We encourage and support research, scholarship, critical inquiry and creative performance, in all areas in which we teach, and in areas of special relevance locally, nationally and globally.

We conduct research in many forms, including that with the broadest scope and longest term, and communicate the outcome of these efforts. Wherever appropriate, we connect our research and scholarship to the needs and aspirations of the communities we serve.

We sustain, and provide access to, the scholarly resources and knowledge base needed for research, scholarship and creative activity.

#### **OUR COMMITMENT TO STUDENTS**

We offer students a liberal education, the best preparation for their future, which provides a wide base of knowledge and promotes academic skills that students can apply broadly.

We are student-centred, and help students achieve their full potential by facilitating their intellectual growth and personal excellence in an atmosphere of engagement within and beyond the classroom.

We are a comprehensive university, offering excellence in undergraduate and graduate university education, and striving for a balance between our focus on teaching and our commitment to research, scholarship and creative activities.

We promote effective teaching and learning, applying face-to-face learning, experiential learning, and online and distance learning where those delivery modes make the best sense.

We strive for inspirational teaching and learning, which takes place in an environment of respect, free from discrimination.

We expand horizons and develop a global mindset, educating our students to become citizens of a complex society, capable of making important contributions.

#### OUR COMMITMENT TO RESPONSIBLE ACTION

We emphasize ethical action and are environmentally, socially and financially responsible.

We practice procedural fairness and act in accordance with all applicable codes of professional and ethical practice and conduct.

We use leading technology effectively, to facilitate and enhance learning and research relationships among students, faculty members and other University stakeholders.

Approved by the Board of Governors December 2013

# LIBERAL EDUCATION AT THE UNIVERSITY OF LETHBRIDGE

Liberal Education has been a community tradition at the University of Lethbridge since its founding. Our approach to education continues to produce creative explorers and innovative thinkers who will lead in a complex global world. Our Liberal Education philosophy guides the academic and research activities that enable students to develop the skills to think critically and creatively, communicate clearly, work collaboratively, solve complex problems and contribute fully to society as engaged and informed global citizens and leaders. The collaboration and integration inherent in Liberal Education have distinguished the University of Lethbridge as an attractive destination for potential students. This transdisciplinary focus and transformational learning experience unify the University of Lethbridge and set our programming apart from other institutions. The qualities developed in a Liberal Education are important for citizens in a democratic society, and with these qualities, University of Lethbridge graduates gain a competitive advantage to succeed in their chosen disciplines.

"Liberal Education is an education that is 'liberal' in that it liberates the mind from the bondage of habit and custom, producing people who can function with sensitivity and alertness as citizens of the whole world."

Martha C. Nussbaum, Cultivating Humanity, 1997

The definition of a Liberal Education as historically applied by the University of Lethbridge follows.

#### Liberal Education Definition:

Liberal Education at its broadest encompasses four main aspects or pillars.

- Breadth across disciplines is seen as foundational: students should be exposed to multiple ways of looking at and studying the world beyond their own disciplinary boundaries.
- 2. The ability to connect and integrate knowledge across disciplines is crucial.
- Critical thinking and problem solving skills are emphasized: students need to know how to identify an
  argument, evaluate evidence and reasoning, produce informed decisions, and communicate and defend those
  decisions.
- 4. <u>Education for citizenship</u> encourages students to be contributing community members on all levels from local to global, and to participate in the running of those communities.

Liberal Education Objective:

To develop the transdisciplinary learning and thinking skills to enable individuals to contribute to their communities at all levels.

The University of Lethbridge Liberal Education model based on the four pillars will provide students with the following competencies and skills to enhance employability and cultivate the values of good citizenship.

#### **Competencies and Skills Breadth** Civic Engagement **Connections Critical Thinking** Knowledge across a range of Comparing how knowledge Creativity Understanding complex disciplines is created and used in various social issues from multiple Problem solving disciplines viewpoints Understanding the creation Synthesis and integration of and uses of knowledge in Understanding complex Questioning mind, curiosity knowledge multiple areas issues from multiple Ability to work toward Analytical reasoning viewpoints Adaptability public good Logical reasoning Learning agility Information literacy Making informed and Evidence-based reasoning evidence-based decisions Interpersonal skills Visual literacy Preparing and defending Teambuilding skills Leadership skills Quantitative literacy arguments Communications skills Using global perspectives Statistical literacy Formulating good questions Self-expression Engaging difference Writing and communication Transcultural understanding Learning to learn Learning agility

The University of Lethbridge Liberal Education Lists provide students with opportunities to fully explore a wide range of disciplines as embedded in the academic programming.

- I. Fine Arts and Humanities: The exploration of the human experience including culture, history, language, thought, religion, ethics, arts and creativity.
- 2. Social Sciences: The study of individuals and their relationships within society.
- 3. **Sciences:** The study of the natural world and conceptual modeling of reality.

There are many pathways to a Liberal Education at the University of Lethbridge that students may access.

#### Pathways to Liberal Education at the University of Lethbridge

#### **Breadth**

- Combined Degrees programs
- · Variety of possible minors
- Individual Multidisciplinary Majors (IMM)
- · Cross-listed courses
- Liberal Education Program courses
- Liberal Education 1500 First-Year Experience course
- Dual Credit courses; e.g. Liberal Education 1000

#### **Connections**

- Liberal Education Requirement
- Co-operative Education
- Independent and Applied Studies
- Arts and Science Global Citizenship Cohort
- · Undergraduate research opportunities
- · Tutorial leader positions
- · Volunteer and service learning

# THE UNIVERSITY

The University of Lethbridge is incorporated under the provisions of the *Post-secondary Learning Act* of the Province of Alberta, with membership in the Association of Commonwealth Universities and Universities Canada. The University of Lethbridge participates with the universities and other post-secondary institutions of Alberta in a variety of co-operative programs and activities.

The University of Lethbridge was established in 1967 with a student population of 638. It has grown to a current population of roughly 8,700 full-time and part-time students, with approximately 600 graduate students and 600 international students. The University also offers programs at our Calgary campus, serving approximately 650 students. There are more than 43,000 University of Lethbridge alumni worldwide.

The University is situated on over 550 acres of traditional Blackfoot territory in west Lethbridge. University Hall, designed by architect Arthur Erickson, has received international acclaim for its architectural originality and functional design.

Lethbridge has a population of approximately 99,000 and is located in southern Alberta, approximately 145 kilometres east of the Canadian Rockies and 95 kilometres north of the United States border.

Opening Fall 2019, our new Science and Academic Building will be one of the most advanced facilities in Canada for teaching and research in the sciences. This will give our students an incredible advantage as they work alongside faculty members and students from across disciplines to tackle the most perplexing issues facing our society today.

The University of Lethbridge is ranked sixth in the 2018 Maclean's University Rankings in the primarily undergraduate category, and ranked third in student services. The University of Lethbridge also ranked second in Research Infosource Inc.'s undergraduate Research Universities of the Year (undergraduate category), 2018.

#### **PROGRAMS**

The University of Lethbridge offers Canada's premier learning experience. It is grounded in liberal education and committed to

providing its students with small classes, a personal experience, and the most vital and engaging learning environment in the country.

The School of Graduate Studies offers instruction leading to the following credentials: Graduate Certificate in Health Services Management (G.C.H.S.M.), Master of Arts (M.A.), Master of Counselling (M.C.), Master of Education (M.Ed.), Master of Fine Arts (M.F.A.), Master of Health Services Management (M.H.S.M.), Master of Music (M.Mus.), Master of Nursing (M.N.), Master of Science (M. Sc.), Master of Science (Management) (M.Sc. - Mgt.), and Doctor of Philosophy (Ph.D.) in the sciences, multidisciplinary areas and education. The Co-operative Education/Internship Program option is available in the Master of Arts and Master of Science programs.

The University also offers undergraduate programming as follows: The Faculty of Arts and Science offers instruction leading to the following degrees: Bachelor of Arts (B.A.), Bachelor of Science (B.Sc.) and Bachelor of Arts and Science (BASc.). The Co-operative Education/Internship Program option is available for all majors. The Faculty also offers a Post-Diploma Bachelor of Arts in Agricultural Studies, as well as Post-Diploma Bachelor of Science degrees in Agricultural Studies, Computer Science, Environmental Science, and Geography, with a Concentration in Geographical Information Science.

The Faculty of Education offers instruction leading to the Bachelor of Education (B.Ed.) degree. The Faculty also offers the Diploma in Education (D.P.E.) program for certified practicing educators.

The Faculty of Fine Arts offers instruction leading to the following degrees: Bachelor of Fine Arts - Art (B.F.A. - Art), Bachelor of Fine Arts - Dramatic Arts (B.F.A. - Dramatic Arts), Bachelor of Fine Arts - Multidisciplinary (B.F.A. - Multidisciplinary), Bachelor of Fine Arts - Native American Art (B.F.A. - Native American Art), Bachelor of Fine Arts - New Media (B.F.A. - New Media), and Bachelor of Music (B.Mus.), as well as a number of post-diploma programs leading to these degrees. The Co-operative Education/Internship Program option is available for all Fine Arts programs.

The Faculty of Health Sciences, in collaboration with Lethbridge College, prepares baccalaureate graduates as beginning practitioners in the Nursing Education in Southwestern Alberta (NESA) program, Bachelor of Nursing (B.N.) and Bachelor of Nursing After Degree. The Faculty also offers the Bachelor of Health Sciences (B.H.Sc.) degree in Aboriginal Health, Addictions Counselling, and Public Health and offers the Bachelor of Therapeutic Recreation (B.T.R.). A post-diploma degree programs is also available for the Addictions Counselling and Public Health majors in the Bachelor of Health Sciences. The Co-operative Education/Internship Program option is available for Faculty of Health Sciences programs.

The Dhillon School of Business offers instruction leading to the Bachelor of Management (B.Mgt.) degree as well as post-diploma programs. The School also offers certificate programs and the Post-Bachelor Certificate in Accounting (formerly Professional Diploma in Accounting) program. The Co-operative Education/Internship Program option is available for all Management majors.

The University offers instruction leading to the following Combined Degrees:

Bachelor of Arts/Bachelor of Education (B.A./B.Ed.)

Bachelor of Science/Bachelor of Education (B.Sc./B.Ed.)

Bachelor of Fine Arts - Art/Bachelor of Education (B.F.A. - Art/B.Ed.)

Bachelor of Fine Arts - Dramatic Arts/Bachelor of Education (B.F.A. - Dramatic Arts/B.Ed.)

Bachelor of Fine Arts - New Media/Bachelor of Education (B.F.A. - New Media/B.Ed.)

Bachelor of Music/Bachelor of Education (B.Mus./B.Ed.)

Bachelor of Management/Bachelor of Education (B.Mgt./B.Ed.)

Bachelor of Arts/Bachelor of Management (B.A./B.Mgt.)
Bachelor of Science/Bachelor of Management (B.Sc./B.Mgt.)

Bachelor of Fine Arts - New Media/Bachelor of Management (B.F.A. - New Media/B.Mgt.)

Bachelor of Fine Arts - New Media/Bachelor of Science (B.F.A. - New Media/B.Sc.)

Bachelor of Health Sciences/Bachelor of Management (B.H.Sc./B.Mgt.)

Post-Diploma Bachelor of Fine Arts - Art/Bachelor of Education (B.F.A. - Art/B.Ed.)

Post-Diploma Bachelor of Fine Arts - Dramatic Arts/Bachelor of Education (B.F.A. - Dramatic Arts/B.Ed.)

Post-Diploma Bachelor of Music/Bachelor of Education (B.Mus./B.Ed.)

Post-Diploma Bachelor of Management/Bachelor of Education (B.Mgt./B.Ed.)

The University also offers programs for transfer to professional Faculties at other universities in Dentistry, Engineering, Journalism, Law, Medicine, Social Work, and Veterinary Medicine.

A four-year Bachelor of Social Work (B.S.W.) is offered by the University of Calgary, in co-operation with the University of Lethbridge, on the Lethbridge campus.

# THE UNIVERSITY SHIELD



The University of Lethbridge adopted its official Shield (shown left) in 1973, six years after the University's inception. Developed by a Senate committee with the leadership of University President Dr. William E. Beckel, the Shield design and Heraldic description was approved by the Senate on October 2, 1973 and ratified by the Board of Governors later that month.

The Shield was designed primarily in the University's colours of blue and gold. The gold sun on the blue shield represents southern Alberta. The blue and silver book above the gold and blue wreath represents the search for knowledge. The University's motto, 'Fiat Lux,' Latin for "Let there be light," is lettered on a gold and silver band below the shield.

In 2003, the original design was simplified (shown right). The new shield brings focus to the fiery sun with twisted Aztec rays and to the motto, 'Fiat Lux.'



# UNIVERSITY OF LETHBRIDGE PRINCIPLES OF STUDENT CITIZENSHIP

#### A. PREAMBLE

#### **Definition**

Student means any person, including a faculty or staff member, who is:

- Registered or enrolled in one or more credit or noncredit courses and programs at the University of Lethbridge for the current or a future term; or
- Registered or enrolled in any University-sponsored program.

#### **Purpose and Scope**

These Principles of Student Citizenship define the University of Lethbridge's expectations for the behaviour of its students.

#### **Application**

The Principles of Student Citizenship apply to all students at the University of Lethbridge. They outline the behaviour that the University of Lethbridge expects of its students while they are on University premises, on professional practice assignment, on paid and volunteer placements, or off-campus for academic or University purposes.

#### Philosophy Behind the Principles

The educational environment at the University of Lethbridge encourages intellectual exchange, creativity, originality and discovery. It also emphasizes free inquiry and expression, diversity, equality and equal opportunity for participation. The Principles of Student Citizenship are designed to support and protect this educational environment by defining students' responsibilities as members of the academic community. These principles operate within the framework provided by the institution's Statement of Philosophy, Vision, Mission and Fundamental Principles.

The University of Lethbridge has a tradition of academic integrity and personal civility. The Principles of Student Citizenship aim to promote and continue this tradition.

# B. FUNDAMENTAL PRINCIPLES OF STUDENT CITIZENSHIP

- Students honour the following basic values of academic integrity:
  - a. Honesty in learning, teaching, research and service.
  - Respect of a wide range of thoughts, opinions and ideas; of colleagues, instructors and administration; and of the work of others.
  - Responsibility for upholding the integrity of scholarship and research.
- Students conduct themselves in a manner consistent with the Fundamental Principles of the University of Lethbridge.
- Students respect the rights of every student and faculty member to attain their educational goals fairly.
- Students respect the health, safety and welfare of every member of the University of Lethbridge community.
- Students respect and uphold the rights and freedoms of all members of the University of Lethbridge community, in accord with the principles articulated in the Canadian Charter of Rights and Freedoms.
- Students treat with consideration the buildings, grounds, facilities and equipment of the University of Lethbridge.
- Students strive to maintain collegial relationships with fellow students, peers, faculty, staff and administration.
- Students abide by the policies, regulations, rules and procedures of the University of Lethbridge and its academic and administrative units.
- Students abide by reasonable oral or written instructions given by University of Lethbridge personnel in the implementation of their duties to ensure compliance with institutional policies, regulations, rules and procedures.
- All students accept the responsibility to abide by the University of Lethbridge Principles of Student Citizenship.

To view the entire version of the Principles of Student Citizenship, please visit www.uleth.ca/policy/principles-student-citizenship.

#### **NOTICES TO STUDENTS**

#### Regarding the Collection of Personal Data

#### THE COLLECTION OF PERSONAL INFORMATION

The University collects personal information pursuant to Alberta's Post-secondary Learning Act (PSLA), Alberta's Freedom of Information and Protection of Privacy Act (FOIP), and other applicable federal and provincial law.

The subsections which follow outline personal information collected by the University. Where there is a specific legal authority to collect information, it is noted in the subsection. Your personal information will be used for admission, registration, scholarships and awards administration, academic progress monitoring, planning and research, alumni relations, contacting you about University courses and services, and operating other University-related programs. The University may share and disclose your personal information within the University to carry out its Mandate and operations. Specific non-identifying data will be disclosed to relevant student associations, and to the federal and provincial governments to meet reporting requirements. For questions on the collection, use and disclosure of this personal information, please contact the University's FOIP Coordinator.

Address: 4401 University Drive W

Lethbridge, AB TIK 3M4

Attn: Privacy Officer

Email: foip@uleth.ca Phone: 403-332-4620

The University's practices for the collection, use and disclosure of personal information about students, and this Notice, comply with the provisions of Alberta's Freedom of Information and Protection of Privacy Act (FOIP).

#### THE OFFICIAL STUDENT RECORD

The Registrar of the University maintains the Official Student Record. It includes: information provided when an Application for Admission is submitted or when registration for and change to programs and courses are submitted; the student identification number; academic record; graduation status; and immigration status (collection is specifically authorized by the Immigration and Refugee Protection Act) correspondence. It is used to determine a student's eligibility for admission and registration; to track progress at the University; to contact the student when necessary; to confirm a student's status and identity; and to develop statistical reports (although the information in statistical reports is grouped to protect individual privacy of individuals).

Some personal information in the Official Student Record is available to and used by other units of the University in order to meet the University's Mandate. However, access to the Official Student Record is limited in accordance with the University's Confidentiality of Student Records Policy and the FOIP Act.

When a student is eligible, certain elements from the Official Student Record are used in the Alumni and Development Record. These are name, address, Faculty and graduation status. They are used for ongoing contact with alumni and for the University's development activities.

For further information about the Official Student Record, please contact the Registrar:

403-320-5700 regoffice@uleth.ca

#### **FACULTY/SCHOOL RECORDS**

The University's Faculties and Schools collect personal information about students. This information may include School of Graduate Studies' Letter of Offer, program-specific class lists including pictures, records of a student's progress and standing in degree program, composition of supervisory committee, program specific forms and assessments, completion of degree requirements, financial and employment contracts, correspondence to and from the student, honours received by the student, contact addresses or telephone numbers, student advising information and graduation status.

The information is used to identify the student, track the student's progress, contact the student as necessary, operate the programs of the Faculty or School, provide advice to the student as requested and permit participation in the programs offered by the Faculty or School.

For further information about personal information collected by the Faculties and Schools, please contact the appropriate Office of the Dean:

Arts and Science	403-329-5101	artsci.deansoffice@uleth.ca
Dhillon School of		
Business	403-329-2633	management. dean @uleth.ca
Education	403-329-2254	edu.sps@uleth.ca
Fine Arts	403-329-2126	finearts@uleth.ca
Graduate Studies	403-329-2793	sgs@uleth.ca
Health Sciences	403-329-2676	dean.hlsc@uleth.ca
Liberal Education	403-380-1894	liberal-ed@uleth.ca

#### LIBRARY

The Library collects personal information about students that is necessary to operate the lending activities and reference services of the University Library.

For further information about personal information collected by the Library, please contact the University Librarian:

403-329-2261 libadmin@uleth.ca

#### **SCHOLARSHIPS AND STUDENT FINANCE**

Scholarships and Student Finance collects specific personal information from and about students who have applied for scholarships, bursaries, awards and other financial aid. The information collected is determined by the donors of the financial aid and relates to specific eligibility requirements set by the donors. The University also administers student loan programs under contracts with the financial assistance in the form of federal and provincial loans, grants, bursaries and awards. Personal information collected from and about students who apply for Alberta and Canada Student Loans is authorized by the Alberta Students Finance Act and related regulations, and by the Canada Student Loans Act, the Canada Student Financial Assistance Act and the Income Tax Act, and pursuant to the FOIP Act.

The information collected by Scholarships and Student Finance is used to administer the University Awards Program (**Awards and Scholarships**, **p. 453**), the Alberta (Government) Scholarships Program and the loan programs of the provincial and federal governments.

For further information about personal information collected by Scholarships and Student Finance, please contact Scholarships and Student Finance:

403-329-2585 fin.aid@uleth.ca

#### **HOUSING SERVICES**

The Housing Services and Catering and Food Services offices collect personal information necessary to operate student housing and food services programs, including the assignment to housing units, financial records related to payment for housing, and food services.

For further information about personal information collected by the Housing Services and Catering and Food Services offices, please contact the Executive Director, Ancillary Services:

403-329-2213 housing@uleth.ca

#### **INFORMATION TECHNOLOGY SERVICES**

The University offers email services and computer access to students. The primary purposes of the service are to enable the students to contact one another and faculty members, participate in online research and discussions, and to allow assignments to be completed. Information Technology Services collects personal information about students in order to assign access to the University servers, monitor the use of University equipment in accordance with agreements signed by students to obtain access, and to obtain assistance with the use of University equipment.

For further information about personal information collected by Information Technology Services, please contact the Chief Information Officer:

403-332-4664 help@uleth.ca

#### **FINANCIAL SERVICES**

University Financial Services collects personal information about students in order to ensure debts owed to the University are recorded and collected. Required information is collected to ensure Canada Revenue Agency rules are followed to issue tax slips to students.

The information is used to determine eligibility to participate in University programs and activities, including ongoing registration for academic programs, graduation, Students' Union programs, Recreation Services programs, and Health Centre programs.

For further information about personal information collected by Financial Services, please contact the Manager, Revenue Accounting, Financial Services:

403-329-2391 financial.services@uleth.ca

#### **HEALTH CENTRE**

The Health Centre collects personal information that is necessary to operate clinical health services and to manage health care for students and University employees who visit the Health Centre. In addition to information collected under the general authority, the Alberta Health Care Insurance Act authorizes the collection of the individual's Alberta Health Care Insurance number or its equivalent for billing purposes. Collection of personal information by health practitioners and confidentiality of clinical records are also subject to the provisions of the Alberta Health Disciplines Act, Health Facilities Review Act, Health Information Act and Medical Professions Act.

For further information about personal information collected by Health Services, please contact the Manager, Health Centre:

403-329-2484 health.centre@uleth.ca

#### **SPORT AND RECREATION SERVICES**

Sport and Recreation Services collects personal information about students necessary to operate and promote intramural programs, offer recreational classes and offer drop-in programs. The

information is used to determine eligibility to participate in the programs and assess and collect fees where applicable.

For further information about personal information collected by Sport and Recreation Services, please contact the Executive Director, Sport and Recreation Services:

403-329-2380 ken.mcinnes@uleth.ca

#### INTERCOLLEGIATE AND CLUB ATHLETICS

The University intercollegiate athletic teams collect the personal information necessary for student athletes to participate in U SPORTS programs at both regional and national levels. University club teams collect personal information necessary for student athletes to participate in competitive sports outside U SPORTS programs at local, regional and national levels.

The information is used to determine eligibility and fitness for teams or competitions, and to operate and promote the teams.

For further information about personal information collected by athletic teams, please contact the Executive Director, Sport and Recreation Services:

403-329-2380 ken.mcinnes@uleth.ca

#### **FACULTY OF FINE ARTS**

The Faculty of Fine Arts collects personal information necessary for students to participate in Fine Arts programs and activities. The University considers that recordings of performances or photographs of students carrying out their work are necessary for the proper operation of the programs offered by the Faculty; and that the same may be used for the promotion of the Faculty and the programs it offers and may be retained in the archives of the University.

For further information about personal information collected by the Faculty of Fine Arts, please contact the Dean, Faculty of Fine Arts:

403-329-2126 finearts@uleth.ca

#### **CAMPUS SAFETY**

Emergency Preparedness, Insurance and Risk, Safety Services, and Security Services collect personal information about students in the reporting and investigation of risk, safety and security matters at the University

For further information about personal information collected by Campus Safety departments, please contact the Chief Safety Office, Campus Safety:

403-329-2603 security.inquiries@uleth.ca

# UNIVERSITY OF LETHBRIDGE STUDENTS AND THE ALBERTA WORKERS' COMPENSATION BOARD

In 1985, the Alberta Workers' Compensation Board issued an Order under Section 7 of the Workers' Compensation Regulation which provides that the Workers' Compensation Act applies to students registered in and attending the University of Lethbridge (and other post-secondary institutions in Alberta) while they are in attendance. The Workers' Compensation Board coverage does not extend to students who suffer accidents while engaging or participating in extracurricular sporting, recreational, social or personal fulfillment activities which are not a current academic requisite or which are not required as a part of the course of study in which the student is registered. Workers' Compensation Board coverage means students are treated as employees when injured in an incident related to the course of studies.

The University's Risk and Safety Services is available to assist the student if a Workers' Compensation claim is required.

403-329-2190 security-i@uleth.ca 403-329-2350

## **ERRATA AND ADDENDA**

The University of Lethbridge Graduate Studies Calendar and Course Catalogue is updated annually and is effective for the academic year that runs from May I to April 30.

From time to time, the Minister of Innovation and Advanced Education may provide the University with approval to offer new programs and majors. Such approval may be given after the Calendar has been published. In this event, the University will list newly approved programs and majors along with complete descriptions and requirements on the University website.

In addition, a list of corrections and post-publication updates to the print edition of the 2019/2020 Calendar will be posted at www.uleth.ca/ross/academic-calendar. The online edition of the Calendar may be changed to reflect these changes. Please check this web page regularly for information about changes.

## **ACADEMIC SCHEDULE**

The University's Academic Schedule defines the academic year terms and sessions, as well as other important dates and deadlines for the institution. This includes holiday dates, deadlines for fees payments, adding and dropping courses, application for graduation, and other important related information.

Graduate students in internship/practicum/practice courses, co-op work terms and/or blended learning courses in certain graduate degree programs may be required to complete hours outside of the regularly scheduled term and/or during term breaks. Orientation meetings/ sessions may be offered before the first day of classes for a term. Consult administrators within the relevant program-specific graduate office for details.

When a deadline date occurs on a weekend or Statutory or Civic Holiday, the deadline will be the next working day.

The Academic Schedule is also available online and contains a tentative schedule (subject to change) for Summer 2020 to Spring 2022. Updated information will be available from the Registrar's Office website at www.uleth.ca/ross/academic-schedule.

Admission application and document deadlines - see p. 23.

#### The University of Lethbridge operates three terms during the academic year:

Summer Term

Summer Term - full term May - August
Summer Session I May - June
Summer Session II July
Summer Session II/III July - August
Summer Session III August

Fall Term September - December Spring Term January - April

#### Start and End Dates for Summer 2019 to Spring 2020

Summer Term 2019

 Summer Term - full term
 May 6 - Aug 7

 Summer Session I
 May 6 - Jun 17

 Summer Session II
 Jul 8 - Jul 26

 Summer Session III/III
 Jul 8 - Aug 19

 Summer Session III
 Aug 7 - Aug 27

 Fall Term 2019
 Sep 4 - Dec 4

 Spring Term 2020
 Jan 6 - Apr 4

#### **Summer Term 2019**

May 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

		Αυς	gust 2	019		
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

<b>May</b>	
May I	First day of the academic year.
May 6	First day of Summer Term – full term (e.g., Co-operative Education work terms and Applied Research Studies) (classes begin).
May 6	First day of Summer Session I (classes begin).
May 9	Last day for course add/drop and registration for Summer Session I, for all students.
May 10	Registration for Audit Students for Summer Session I.
May 10 - 14	Submission of Credit/Non-Credit course designations for Summer Session I.
May 13	Last day for cancellation of course registration (extended drop) for Summer Session I. After this date, students are assessed full fees.**
May 13	Last day for course add/drop and registration for Summer Term – full term.
May 13	First day for submission of Credit/Non-Credit course designations for Summer Term - full term.
May 13, 14	Registration for Audit Students for Summer Term – full term.
May 20	Victoria Day (University offices closed)
May 27	Last day for cancellation of course registration (extended drop) for the Summer Term – full term. After this date, students are assessed full fees.***
May 30, 31	Spring Convocation.

June	
Jun 3	Last day for submission of Credit/Non-Credit course designations for Summer Term $-$ full term.
Jun 3	Summer Term – full term, and all Summer Session fees due.**
Jun 7	Deadline for submission of Grade Appeal forms for courses completed in the Spring term.
Jun 17	Last day of classes for Summer Session I.
Jun 17	Last day for withdrawal from individual courses, or complete withdrawal, for Summer Session I.
Jun 17	Last day for application for Withdrawal with Cause for Summer Session I.
Jun 18	Summer Session I final examinations for Tuesday-Thursday classes.*
Jun 19	Summer Session I final examinations for Monday-Wednesday classes.*
Jun 21	Summer Session I final examinations for Friday-Saturday classes.*
Jun 21	Last day of Summer Session I.
July	
lul I	Canada Day Observance (University offices closed)

jui i	Canada Day Observance (University Offices closed)
Jul 2 - 6	Summer Term Break (Summer Term – full term classes only) (No classes)
Jul 8	First day of Summer Session II and II/III (classes begin).
Jul I I	Last day for course add/drop and registration for Summer Session II and II/III, for all students.
Jul 12	Registration for Audit Students for Summer Session II and II/III.
Jul 12 - 16	Submission of Credit/Non-Credit course designations for Summer

J	Session II and II/III.
Jul 15	Last day for cancellation of course registration (extended drop) for Summer Session II and II/III. After this date, students are assessed ful fees.***

	fees.**
Jul 26	Last day of classes for Summer Session II.
Jul 26	Last day for withdrawal from individual courses, or complete

	withdrawal, for Summer Session II.
Jul 26	Last day for application for Withdrawal with Cause for Summer Session II.

Jul 29 Summer Session II final examinations.

Jul 29 Last day of Summer Session II.

Jul 31 Last Wednesday class meeting for Summer Term – full term courses scheduled Wednesday only. 16

Α	u	g	u	s	t

August	
Aug I	Deadline for Application for Graduation for Fall Convocation.
Aug I	Registration begins for Open Studies and Visiting Students for the Fall term.
Aug 5	Civic Holiday (University offices closed)
Aug 7	Additional and last class meeting for Summer Term – full term courses scheduled on Monday only.
Aug 7	Last day of classes for Summer Term – full term.
Aug 7	Last day for withdrawal from individual courses, or complete withdrawal, for Summer Term – full term courses (May - August).
Aug 7	Last day for application for Withdrawal with Cause for the Summer Term – full term.
Aug 7	First day of Summer Session III (classes begin).
Aug 10	Summer Term – full term final examination period begins.
Aug I2	Last day for course add/drop and registration for Summer Session III, for all students.
Aug 12	Last day for cancellation of course registration (extended drop) for Summer Session III. After this date, students are assessed full fees.**
Aug 12	Registration for Audit Students for Summer Session III.
Aug 12 - 14	Submission of Credit/Non-Credit course designations for Summer Session III.
Aug 19	Summer Term – full term final examination period ends.
Aug 19	Last day of Summer Term – full term.
Aug 19	Last day of classes for Summer Session II/III.
Aug 19	Last day for withdrawal from individual courses, or complete withdrawal, for Summer Session II/III.
Aug 19	Last day for application for Withdrawal with Cause for Summer Session II/III.
Aug 20	Summer Session II/III final examinations for Tuesday-Thursday classes.*
Aug 21	Summer Session II/III final examinations for Monday-Wednesday classes.*
Aug 21	Last day of Summer Session II/III.
Aug 26	Deadline for receipt of outstanding documents in support of an Application for Graduation for students completing program requirements in Summer Session.
Aug 27	Last day of classes for Summer Session III.
Aug 27	Last day for withdrawal from individual courses, or complete withdrawal, for Summer Session III.
Aug 27	Last day for application for Withdrawal with Cause for Summer Session III.
Aug 28	Summer Session III final examinations.
Aug 28	Last day of Summer Session III.

#### **Grade Submission:**

Deadline for submission of final grades  $-\ 12:00\ p.m.\ (noon)$ 

Session I: Jun 24, 2019 Aug 1, 2019 Aug 30, 2019 Session II: Session II/III: Session III: Aug 30, 2019 Summer – full term: Aug 30, 2019

#### Notes:

- Calgary campus final examination schedule may vary slightly from the Lethbridge campus schedule.
- \*\* See Fees (p. 39)

#### Fall Term 2019

September 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2019						
ri Sat	Fri	Thu	Wed	Tue	Mon	Sun
1 5	4	3	2	1		
1 12	11	10	9	8	7	6
8 19	18	17	16	15	14	13
5 26	25	24	23	22	21	20
		31	30	29	28	27
5 2	25					

November 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

#### September

Sep 2	Labour Day (University offices closed)
Sep 2, 3	New Graduate Student Orientation (Open to all students).
Sep 4	First day of Fall term (classes begin).
Sep 6	Deadline for Withdrawal of Application for Graduation for Fall Convocation.
Sep 10	Last day for course add/drop and registration for the Fall term.
Sep II	First day for submission of Credit/Non-Credit course designations.
Sep 11, 12	Registration for Audit Students.
Sep 24	Last day for cancellation of course registration (extended drop) for the Fall term. After this date, students are assessed full fees.**

#### October

ctobe.	
Oct I	Last day for submission of Credit/Non-Credit course designations.
Oct I	Fees due.**
Oct 7	Deadline for submission of Grade Appeal forms for courses completed in Summer Session.
Oct 14	Thanksgiving (University offices closed)
Oct 18	Registration dates available on the Bridge.
Oct 19	Fall Convocation.

#### November

Nov I	Deadline for Application for Graduation for students completing program requirements in the Fall term.
Nov 9 - 15	Fall Term Break (No classes)
Nov II	Remembrance Day Observance (University offices closed)
Nov 27	Last Wednesday class meeting for courses scheduled Wednesday only. $ \\$
Nov 29	Last class meeting for courses scheduled Wednesday/Friday only.

#### **December**

Dec 4	Additional and last class meeting for courses scheduled on Monday only. $ \\$
Dec 4	Last day of classes for Fall term.
Dec 4	Last day for withdrawal from individual courses, or complete withdrawal, for the Fall term.
Dec 4	Last day for application for Withdrawal with Cause for the Fall term.
Dec 7	Fall term final examination period begins.*
Dec 16	Registration begins for Open Studies and Visiting Students for the Spring term. $ \\$
Dec 16	Fall term final examination period ends.
Dec 16	Last day of Fall term.
Dec 24	Deadline for receipt of outstanding documents in support of an Application for Graduation for students completing program requirements in the Fall term.
Dec 25 - 31	Holiday Observance (University offices closed)

#### **Grade Submission:**

Deadline for submission of final grades  $-\ 12:00\ p.m.$  (noon)

Fall term: Dec 19, 2019

- Calgary campus final examination schedule may vary slightly from the Lethbridge campus schedule.

   See Fees (p. 39)

# **Spring Term 2020**

January 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
23	24	25	26	27	28	29

March 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

#### January

New Year's Observance (University offices closed)
University open.
Deadline for Withdrawal of Application for Graduation for February conferral.
New Graduate Student Orientation (Open to all students).
First day of Spring term (classes begin).
Last day for course add/drop and registration for the Spring term.
First day for submission of Credit/Non-Credit course designations.
Registration for Audit Students.
Last day for cancellation of course registration (extended drop) for the Spring term. After this date, students are assessed full fees.**

#### **February**

•	ebruary	
	Feb 3	Conferral in Absentia for students completing program requirement in the Fall term.
	Feb 3	Last day for submission of Credit/Non-Credit course designations.
	Feb 3	Fees due.**
	Feb 7	Deadline for submission of Grade Appeal forms for courses completed in the Fall term.
	Feb 15 - 21	Spring Term Break (No classes)
	Feb 17	Family Day (University offices closed)

#### March

Mar 2	Registration dates available on the Bridge.

Mar 2	Registration dates available on the Bridge.
Mar 2	Deadling for Application for Graduation for Spring Convocation

Apr 4	Last day of classes for Spring term.
Apr 6	Last day for withdrawal from individual courses, or complete withdrawal, for the Spring term.
Apr 6	Last day for application for Withdrawal with Cause for the Spring term.
Apr 7	Spring term final examination period begins.*
Apr I0	Good Friday (University offices closed)
Apr 13	Easter Monday (University offices closed)
Apr 16	Registration begins for Open Studies and Visiting Students for Summer Session.
Apr 18	Spring term final examination period ends.
Apr 18	Last day of Spring term.
Apr 27	Deadline for Withdrawal of Application for Graduation for Spring Convocation.
Apr 30	Deadline for receipt of outstanding documents in support of an Application for Graduation for Spring Convocation.
Apr 30	Last day of the academic year.

#### **Grade Submission:**

Deadline for submission of final grades  $-\ 12:00\ p.m.$  (noon)

Spring term: Apr 21, 2020

- \* Calgary campus final examination schedule may vary slightly from the Lethbridge campus schedule.
   \*\* See Fees (p. 39)

# **ADMISSION**

ı.	INTRODUCTION	5. INTERNATIONAL STUDENTS 2
2.	APPLICATION AND ADMISSION PROCEDURES	6. ENGLISH LANGUAGE REQUIREMENTS 3 a. Required Documentation 3 b. English Language Proficiency Requirement 3 c. Spoken English Language Proficiency Requirement (SELP)
	g. Confirmation of Admission	Secondary
3.	APPLICATION DEADLINES 23	8. TRANSFER CREDIT
4.	ADMISSION ROUTES AND ACADEMIC QUALIFICATIONS	a. Master's Degree Program. 3 b. Doctor of Philosophy. 3  9. GENERAL POLICIES FOR ALL APPLICANTS. 3 a. Student Status. 3 b. Access to Courses. 3 c. Enrolment Limits. 3 d. Year of the Calendar 3 e. Simultaneous Enrolment 3
	f.       Dual Admission       26         g.       Exchange Student Admission Route       26         h.       Visiting Student Admission Route       26         i.       Deferral of Admission       26         j.       Continuing Students Changing Programs       26         k.       Returning After an Absence from the         University of Lethbridge       26	<ul><li>10. CAVEAT - AUTHORITY TO RESCIND ADMISSION/REGISTRATION PRIVILEGES 3</li><li>11. EXPLANATION OF TERMS</li></ul>

#### I. INTRODUCTION

The University of Lethbridge is a Comprehensive Academic and Research University (CARU) offering discipline-specific, interdisciplinary and multidisciplinary graduate certificates, diplomas, and degrees at the graduate certificate, master's and doctoral levels. It is Canada's destination for all who seek a comprehensive, liberal education-based university that promotes a diverse and inclusive environment and inspires research-informed teaching and learning, creative discovery, scholarship, professional endeavour, experiential opportunities, and community engagement.

The School of Graduate Studies governs over 60 programs delivered by the five Faculties and Schools of the University of Lethbridge: the Faculty of Arts and Science; Faculty of Education; Faculty of Fine Arts; Faculty of Health Sciences; and the Dhillon School of Business. Applications for admission to graduate programs are welcomed from Canadian and international applicants for fall term (commencing September), spring term (commencing January) and summer term (commencing May) or summer session (commencing July). The University of Lethbridge imposes no admission limitations on the basis of Canadian residence or citizenship.

#### Contact Information:

#### School of Graduate Studies

Office: B610 (University Hall)
Email: sgsinquiries@uleth.ca
Phone: I-403-329-2793

Web: www.uleth.ca/future-student

#### Registrar's Office

Office: SU140 (Students' Union Building)
Hours: Monday to Friday, 8:30 a.m. - 4:30 p.m.

Email: regoffice@uleth.ca Phone: I-403-320-5700 Fax: I-403-329-5159 Web: www.uleth.ca/ross

#### 2. APPLICATION AND ADMISSION PROCEDURES

An Application for Admission to a graduate program at the University of Lethbridge is submitted through the online application system at www.ulethbridge.ca/graduate-studies/apply. All application reviews, including submission of associated review documentation, are conducted using only the University's Admit System available at www.uleth.ca/graduate-studies/confidentiality.

Applications must be submitted by the application deadline date (see www.ulethbridge.ca/ross/admissions/grad/deadline), along with a non-refundable application processing fee (see Fees, p. 41). Applicants are required to apply with their full legal name and list any previous legal names on the application. By completing the application, applicants attest that the information they are supplying is complete and correct.

Applicants who are applying to the Doctor of Philosophy program through the Master's Transfer Admission Route must be approved for transfer prior to submitting an application. Please see Doctor of Philosophy Transfer from a University of Lethbridge Master's Program, p. 25 for further information.

#### a. Application Documents

All required documentation must be received by the application deadline before an application will receive formal consideration. The following documents are submitted via the online application system at the time of application. Additional admission requirements may exist

# for individual programs (see Qualifications by Program, p. 23).

#### I. Academic Transcripts

An academic transcript is a document that shows a student's academic record.

The University will consider unofficial academic transcripts and documents reporting interim grades or courses in progress to make an admission decision.

By submitting an Application for Admission, applicants authorize the University of Lethbridge to request academic transcripts on their behalf from Alberta Education and/or post-secondary institutions participating in ApplyAlberta. Applicants currently studying at institutions not participating in ApplyAlberta are strongly advised to arrange, at the time of application, for the submission of final, official academic transcripts when they become available.

The applicant's eligibility for admission, including current competitive admission standards, will be confirmed through the evaluation of final, official academic transcripts. The University must receive official academic transcripts directly from the issuing institution. If official academic transcripts are not received by the end of the first term of registration, as indicated on the **Academic Schedule (p. 15)**, a registration hold will be placed on the student's account. The student will not be eligible to register in courses until official academic transcripts are received.

Official academic transcripts must be sent to:

Registrar's Office University of Lethbridge 4401 University Drive West Lethbridge, Alberta, Canada TIK 3M4

The School of Graduate Studies will contact the applicant if additional documentation is required.

#### 2. References

Contact information must be provided for three referees who are willing to submit a confidential assessment via the online application system. Reference requirements vary by program, and are outlined in **Table I** below. Academic referees must articulate the student's background preparation and suitability for graduate work. Professional referees are preferred to have worked with the applicant in a supervisory capacity.

Table I: Reference Requirements by Program

Table 1. Reference Requirements by 1 1081 am				
Program(s)	Reference Requirements (Three required for all programs)			
Graduate Certificate in	One academic (applicant must			
Health Services Management	have studied with at the University level) Two professional (preferably referees who have served in a supervisory capacity)			
Master of Arts (M.A.) Master of Nursing (M.N.) Master of Science (M.Sc.)	Two academic (applicant must have studied with at least one)			

Table 1: Reference Requirements by Program

Program(s)	Reference Requirements (Three required for all programs)
Master of Counselling (M.C.) Master of Education (M.Ed.) Master of Health Services Management (M.H.S.M.)	One academic, and Two professional
Master of Fine Arts (M.F.A.) Master of Music (M.Mus.)	Three academic (applicant must have studied with at least two)
Master of Science (Management) (M.Sc. (Mgt.))	Three, academic or professional
Doctor of Philosophy (Ph.D.) - Education	Two academic, and One professional
Doctor of Philosophy (Ph.D.) - All other majors	Three academic (applicant must have studied with at least two)

#### 3. Curriculum Vitae (C.V.)

The applicant's C.V. includes academic background, work experience, awards, scholarships, and publications.

#### 4. Letter of Intent

The Letter of Intent indicates the applicant's reasons for applying. Specific details required within the Letter of Intent vary by program and are outlined in **Table 2** below.

Table 2: Letter of Intent Requirements by Program

Program(s)	Information Required in the Letter of Intent
Graduate Certificate in Health Services Management	Nature of interest in the program and the intended career outcome upon completion.
Master of Arts (M.A.) Master of Nursing (M.N.) Master of Science (M.Sc.)	Goals or objectives for seeking a graduate degree in the chosen discipline.
Master of Counselling (M.C.) Master of Education (M.Ed.)	Nature of interest in the program and the intended career outcome upon completion.
Master of Fine Arts (M.F.A.) Master of Music (M.Mus.)	Direction of the applicant's current area of research and practice, and the specific nature of interest in the program and the discipline to which they are applying.  Maximum length is 1500 words.
Master of Health Services Management (M.H.S.M.)	Nature of interest in the program and the intended career outcome upon completion.  Maximum length is 500 words.
Master of Science (Management) (M.Sc. (Mgt.))	Goals or objectives for seeking a graduate degree in the chosen discipline.  Maximum length is 500 words.
Doctor of Philosophy (Ph.D.) - Education	Goals or objectives for seeking a graduate degree in the chosen discipline.
Doctor of Philosophy (Ph.D.) - All other majors	Goals or objectives for seeking a graduate degree in the chosen discipline.  Maximum length is one page.

 English Language Proficiency (ELP)
 All applicants must meet ELP through recognized study or a valid standardized assessment (see English Language Proficiency Requirement, p. 31). Student copies of test scores, if available, should be submitted with the application.

#### b. Confidentiality of Application Documents

Applications for admission and all supporting documents are collected, managed, and retained in accordance with the *Confidentiality of Student Records* policy.

All documents received in support of an application become the property of the University and will not be released or copied except to other employees of the University as required by University procedures regarding admission, registration and awards, and financial support administration.

#### c. Misrepresentation/Falsified Documents

Admission and transfer credit decisions are made on the basis of complete and accurate information provided to the University by the applicant or by other institutions at the request of the applicant. The integrity of the admissions process is dependent on the honesty of the applicant.

Applicants are required to disclose all secondary and post-secondary institutions where any course registrations were made, and to arrange for all official academic transcripts to be sent directly to Admissions. Applicants who fail to meet these requirements may have their admission and registration cancelled and/or lose transfer credit.

For the purposes of this section, the term 'documents' refers to all academic transcripts, letters of reference, test results, portfolios, and other documents or statements submitted by an applicant or student, or on behalf of an applicant or student, supporting an Application for Admission or readmission to the University of Lethbridge or transfer credit assessment.

The submission of documents containing false information, statements, or intentional omissions of required information constitutes misrepresentation of a student's admission qualifications.

The submission of altered documents and/or the failure to provide all admissions documents constitutes the falsification of documents.

Where there is evidence that an applicant or student has I) submitted, or arranged for the submission of, an application for admission purposes with false statements or intentional omissions; and/or 2) failed to provide any related document; and/or 3) submitted falsified documents, the University reserves the right to revoke admission and registration, according to the following procedures:

 The Manager of Admissions will review the alleged offence(s) with the applicant or student and advise the student to refer to the Misrepresentation/ Falsified Admission Documents policy in this section.

Should the Manager of Admissions determine that the alleged offence(s) has occurred, he/she will provide the student with a letter of reprimand and place a copy in the student's official file, and may take any or all of the following additional actions:

- Disqualify the applicant or student from future consideration for admission for a definite or indefinite period of time.
- Notify other educational institutions regarding particulars of the incident.
- Revoke the applicant's or student's admission status and/or registration privileges, up to and including immediate and permanent dismissal from the University.
- d. Enter a notation on the applicant's or student's academic transcript as follows: "Suspended due to submission of false documents."

The applicant or student will have seven working days after the date of the letter in which to appeal in writing to the Registrar. In the absence of an appeal received by the Registrar within the seven-day period, the Manager of Admissions will action the penalties outlined in the letter of reprimand.

#### d. Documents not Issued in English/French

Certified English translations are required for all admission documents that are not issued in either English or French.

#### e. Supervision

Applicants to the Master of Arts (excluding the major in Economics), Master of Science (excluding the Master of Science in Management), and Doctor of Philosophy programs are required to obtain the support of a faculty member who is eligible to supervise the applicant's graduate program. The proposed research interest of the applicant must complement the supervisor's current, active research program.

To secure a supervisor, the applicant will contact a University of Lethbridge faculty member with expertise in the applicant's research area. For assistance in identifying a supervisor, visit www.uleth.ca/future-student/graduate-studies/apply. Applicants submit supervisory information at the time of application. If an applicant has not obtained the support of a supervisor by the time of application submission, it is strongly recommended that the applicant do so by the appropriate application deadline. Applicants will not be admitted without documented support from a supervisor.

#### f. Admission Decisions

The University of Lethbridge considers the criteria in **Table 3: Admission Decision Criteria** (p. 22), as relevant to the applicant's program, in forming admission decisions.

Meeting the minimum admission requirements does not guarantee admission to the University of Lethbridge due to enrolment limitations. Students are admitted on a case-by-case basis.

The program-specific graduate office, on behalf of the Dean of the School of Graduate Studies, unofficially informs the applicant of the Program Committee's decision. For applications to the M.C., M.Ed., and Ph.D. (Education), the Office of Graduate Studies and Research in the Faculty of Education will unofficially inform the applicant of the Program Committee's decision. All applicants will be notified of their official admission status by Admissions no later than April 1, July 1 or December 1. Successful applicants will be advised of registration procedures at that time.

#### g. Confirmation of Admission

All newly admitted and readmitted students are required to submit a Confirmation of Admission form and pay a non-refundable tuition deposit to confirm their acceptance of the Offer of Admission on or before the expiry date of the Offer of Admission (see Fees, p. 39). Unless alternative arrangements have been made, failure to confirm acceptance prior to the date specified in the Offer of Admission will result in the student forfeiting admission status

Students will be eligible for registration after the Confirmation of Admission and tuition deposit payment have been received and processed.

#### h. Admission Appeals

Admission and readmission decisions are final. Admission decisions may not be appealed to any Faculty/ School or department of the University of Lethbridge.

Table 3: Admission Decision Criteria

Admission Decision Criteria	G.C.H.S.M.	M.A.	M.C.	M.Ed.	M.F.A.	M.H.S.M.	M.Mus.	M.N.	M.Sc.	M.Sc. (Mgt.)	Ph.D.
Applicant											
Academic record, including GPA and relevancy of undergraduate degree	•	•	•	•	٠	•	•	•	•	•	•
Breadth of undergraduate courses	•		•	Some majors		•					Some majors
Graduate admission test scores										•	
References	•	•	•	•	•	•	•	•	•	•	•
Body of creative work, exhibition/performance/ reviews, and publishing record					•	•					
Audition					•	•					
Interview	•		•	•	•	•	•				
Relevant work and/or volunteer experience	•		•	•			•				
University											
Proposed supervisor's record of scholarship, completed and current, especially in relation to the applicant's proposed work		•							•		•
Feasibility of the project in light of available resources		•			•	•			•		•

Admission Decision Criteria	G.C.H.S.M.	M.A.	M.C.	M.Ed.	M.F.A.	M.H.S.M.	M.Mus.	M.N.	M.Sc.	M.Sc. (Mgt.)	Ph.D.
Financial support for the student		•			•	•			•		•
Matching of a student with Faculty or School resources, research interests, and availability for supervising theses in the available majors										•	

#### 3. APPLICATION DEADLINES

Application deadlines for all Graduate Studies programs are available at:

www.ulethbridge.ca/ross/admissions/grad/deadlines.

Students who are not successful in gaining admission must reapply if they wish to be considered for a future term.

# 4. ADMISSION ROUTES AND ACADEMIC QUALIFICATIONS

Applicants are considered for admission under the admission route most appropriate to their academic qualifications. The academic and language standards outlined below are the minimum requirements for graduate certificates, master's, and doctoral admission at the University of Lethbridge. Admission is contingent upon satisfying academic qualifications for admission. Individual programs may require additional qualifications for admission.

#### a. Graduate Certificate

Applicants normally must meet the following baccalaureate degree minimum requirements before the University will consider admission. The University of Lethbridge reserves the right to determine whether degrees and other academic programs completed elsewhere are equivalent to University of Lethbridge baccalaureate degrees.

#### I. Admission Routes

- a. Baccalaureate Degree Admission Route
  - A baccalaureate degree in management or health from a recognized degree-granting institution in the discipline of interest or in a closely related discipline. A baccalaureate degree, or its academic equivalent, in other disciplines will be considered on a case-bycase basis.
  - Evidence of successful experience in the health sector is normally required.
     Preference is given to applicants who have two or more years of work experience.
- b. University of Lethbridge Baccalaureate Degree Admission Route
  - A University of Lethbridge baccalaureate degree in Management, Health Sciences, Nursing, or Therapeutic Recreation; or the University of Lethbridge's Bachelor of Management/Bachelor of Health Sciences combined degree.
- Applicants whose first language is not English must meet the English Language Proficiency (ELP) Requirement for Graduate Students (see English Language Proficiency Requirement, p. 31).

#### 3. Qualifications by Programs

Admission requirements are outlined in **Table 5: Graduate Certificate's Degree Qualifications by Program (p. 24)**.

#### b. Master's Degree

Applicants normally must meet the following minimum requirements before the University will consider admission:

- A University of Lethbridge baccalaureate degree, or its academic equivalent from another recognized degree-granting institution, in the discipline of interest or in a closely cognate discipline. The University of Lethbridge reserves the right to determine whether degrees and other academic programs completed elsewhere are equivalent to University of Lethbridge baccalaureate degrees.
- The English Language Proficiency (ELP) requirement for Graduate Studies through recognized study or a valid standardized test (see English Language Proficiency Requirement, p. 31).
- 3. Qualifications by Program

Admission requirements by program are outlined in Table 6: Master's Degree Qualifications by Program (p. 24).

Students judged to be suitable candidates for a master's degree program but lacking in some necessary preparation may be considered for admission subject to those conditions judged necessary to meet preparatory requirements. Candidates may be given one of two options: I) the required preparation may be undertaken prior to admission, with the permission of the Program Committee; or, 2) the required preparation may be taken after admission and within the maximum time limit of 24 months for full-time students and 48 months for part-time students.

In either case the Program Committee establishes a definite date by which all conditions must be satisfied. Such work will normally be in addition to the master's degree admission requirements if it is to be completed prior to the start of the program, or in addition to the master's degree program requirements if it is to be completed after beginning the program.

# c. Admission to a Master's Program after an Approved Master's Degree

Applicants normally are not eligible to pursue a second master's degree with a major that is identical or closely related to one already completed at a recognized institution.

An applicant holding a master's degree recognized by the University of Lethbridge who wishes to pursue a different field of study, or international students holding a master's degree not recognized by the University of Lethbridge in a related field, may be considered for admission to a University of Lethbridge master's degree program provided all admission requirements are met.

For information regarding credit for previous coursework completed by an applicant, see **Transfer Credit (p. 32)**.

Table 5: Graduate Certificate's Degree Qualifications by Program

		Admission Requirements				
Program(s)	Major(s)	Minimum Admission GPA (Last 20 graded university-level courses*)	Additional Requirements			
Graduate Certificate in Health Services Management (G.C.H.S.M.)	Health Services Management	3.00	<ul> <li>Approximately two years of work experience in the health sector is normally required for the Baccalaureate Degree Admission Route.</li> </ul>			

Table 6: Master's Degree Qualifications by Program

	Major(s)	Admission Requirements						
Program(s)		Minimum Admission GPA (Last 20 graded university-level courses*)	Additional Requirements					
Master of Arts (M.A)	All majors	3.00						
Master of Counselling (M.C.)	All majors	3.00	<ul> <li>Approximately two years of work experience in a counselling or related setting. Volunteer experience in counselling settings is also desirable. Applicants submit a Fieldwork Experience form to describe details of relevant paid or volunteer experience.</li> <li>A breadth of undergraduate courses in counselling, educational psychology, or psychology. Particular emphasis is paid to courses in human development, learning, personality, psychological disorders, and counselling and/or interpersonal skills.</li> <li>Applicants may be interviewed by the Selection Committee.</li> </ul>					
	General	3.00	<ul> <li>Approximately two years of successful teaching or other relevant educational experience.</li> <li>Candidates preparing themselves for a career which involves teacher certification must hold Teacher Certification at the time of admission.</li> <li>Applicants may be interviewed by the Selection Committee.</li> </ul>					
Master of Education (M.Ed.)	Educational Leadership	3.00	<ul> <li>Approximately two years of successful teaching or other relevant educational experience. Preference is given to applicants who have leadership experience and/or demonstrated leadership potential.</li> <li>Candidates preparing themselves for a career which involves teacher certification must hold Teacher Certification at the time of admission.</li> <li>Applicants may be interviewed by the Selection Committee.</li> </ul>					
	Counselling Psychology	3.00	<ul> <li>Approximately two years of successful teaching and/or counselling experience. Volunteer experience in counselling settings is also desirable.</li> <li>A breadth of undergraduate courses in counselling, educational psychology, or psychology. Particular emphasis is paid to courses in human development, learning, personality, and counselling skills.</li> <li>Applicants may be interviewed by the Selection Committee.</li> </ul>					
Master of Fine Arts (M.F.A.) Master of Music (M.Mus.)	All majors	3.00	Portfolio or Audition/Interview (see Master of Fine Arts, p. 106 and Master of Music, p. 114).					
Master of Health Services Management (M.H.S.M.)	Health Services Management	3.00	<ul> <li>Baccalaureate Degree Admission Route</li> <li>A baccalaureate degree in management or health from a recognized degree-granting institution in the discipline of interest or in a closely related discipline. A baccalaureate degree, or its academic equivalent, in other disciplines will be considered on a case-by-case basis.</li> <li>Evidence of successful experience in the health sector is normally required. Preference will be given to those applicants who have two or more years of work experience.</li> <li>University of Lethbridge Baccalaureate Degree Admission Route</li> <li>A University of Lethbridge baccalaureate degree in Management, Health Sciences, Nursing, or Therapeutic Recreation.</li> <li>A University of Lethbridge Bachelor of Management/Bachelor of Health Sciences Combined Degree.</li> <li>Graduate Certificate in Health Services Management Admission Route</li> <li>A minimum grade point average of 3.00 (based on the University of Lethbridge 4.00 scale) in the Graduate Certificate of Health Services Management.</li> </ul>					
Master of Nursing (M.N.)	Nursing	3.00	<ul> <li>Applicant must be a regulated member in good standing in a Canadian Jurisdiction on the Registered Nurse, Psychiatric Nurse, Graduate Nurse Practitioner, or Nurse Practitioner Register. Supporting documentation must be received by August 1.</li> </ul>					
Master of Science (M.Sc.)	All delivered by the Faculty of Arts and Science	3.00	Scalar Fadish Language Profesions (see Scalar Fadish Language Profesion Providence (CSLP)					
(i i.əc.)	All delivered by the Faculty of Health Sciences	3.00	<ul> <li>Spoken English Language Proficiency (see Spoken English Language Proficiency Requirement (SELP), p. 31).</li> </ul>					
Master of Science (Mangement) (M.Sc. (Mgt.))	Management	3.00	<ul> <li>A minimum test score of 550 on the Graduate Management Admission Test (GMAT) and a minimum of 4.0 on the Analytical Writing portion.</li> <li>The Graduate Record Exam (GRE) or alternative graduate entrance exam will be considered where circumstances merit the substitution. Please see Master of Science (Management), p. 128 for further details regarding graduate entrance exams.</li> </ul>					

<sup>\*</sup>Calculated on the terms containing the last 20 graded university courses (60.0 credit hours).

Table 7: Doctor of Philosophy Qualifications by Program

		Admission Requirements				
Program(s)	Major(s)	Minimum Admission GPA (Cumulative on all graded master's- level courses)	Additional Requirements			
Doctor of Philosophy (Ph.D.)	Cultural, Social, and Political Thought	3.50	<ul> <li>Letter of Intent - maximum one page in length.</li> <li>Evidence of scholarly competence (minimum cumulative GPA of 3.50), on the University of Lethbridge 4.00 scale, on all graded master's-level courses.</li> </ul>			
	Education	3.50	<ul> <li>Applicants typically must hold a Master of Education or Master of Arts in Education.</li> <li>Evidence of success as professional educators or counsellors with at least two years of experience (applicants from other education-related contexts may be considered).</li> <li>Evidence to demonstrate research skills, in the form of a Master's Thesis, an outstanding Research Project, or peer-reviewed journal publications.</li> </ul>			
	All other majors	3.00	<ul> <li>Letter of Intent - maximum one page in length.</li> <li>Evidence of scholarly competence (minimum cumulative GPA of 3.00, on the University of Lethbridge 4.00 scale, on all graded master's-level courses).</li> </ul>			

#### d. Doctor of Philosophy

Applicants normally must meet the following minimum requirements before the University will consider admission:

- A University of Lethbridge master's degree, or its academic equivalent from another recognized degree-granting institution, in the discipline of interest or in a closely cognate discipline. The University of Lethbridge reserves the right to determine whether degrees and other academic programs completed elsewhere are equivalent to University of Lethbridge master's degrees.
- The English Language Proficiency (ELP) requirement for Graduate Studies through recognized study or a valid standardized test (see English Language Proficiency Requirement, p. 31).
- 3. Qualifications by Program

Admission requirements by program are outlined in Table 7: Doctor of Philosophy Qualifications by Program (p. 25).

An applicant to the Doctor of Philosophy program may be invited to attend an interview with the relevant Ph.D. Program Committee.

Students judged to be suitable candidates for a doctoral degree program but lacking in some necessary preparation may be considered for admission subject to those conditions judged necessary to meet preparatory requirements. Candidates may be given one of two options: I) the required preparation may be undertaken prior to admission, with the permission of the relevant Program Committee; or, 2) the required preparation may be taken after admission and within the maximum time limit of 24 months for full-time students.

In either case the relevant Program Committee establishes a definite date by which all conditions must be satisfied. Such work will normally be in addition to the doctoral degree admission requirements it if is to be completed prior to the start of the program, or in addition to the doctoral degree program requirements if it is to be completed after beginning the program.

# e. Doctor of Philosophy Transfer from a University of Lethbridge Master's Program

Applicants who intend to transfer from a University of Lethbridge master's degree program (excluding M.Ed. and M.A. in Education programs) to an approved Ph.D. program must satisfy four basic criteria before the University will consider approving the transfer. The applicant must:

- Be currently enrolled in a master's program at the University of Lethbridge, have completed a minimum of 12 months\* and a maximum of 24 months of the master's program, and have completed the program's required coursework.
- Be in good standing in the master's program. See Academic Standings (p. 56).
- Have demonstrated research and academic excellence.
- 4. Agree to work with the same supervisor(s).

\*A student in a master's program can apply for a transfer before 12 months, but 12 months of the program must have been completed at the time of the transfer to the Ph.D. program.

**Note:** When Ph.D. program applicants are admitted by transfer from the master's program, all Ph.D. degree requirements apply

Students pursuing M.Ed. or M.A. degrees in Education are not normally permitted to transfer into the Ph.D. in Education program. For further information, contact the Graduate Studies and Research Office in the Faculty of Education.

The process to approve an applicant's transfer is as follows:

I. Assign Transfer Committee

The relevant Academic Unit or Department Graduate Education Committee assigns a Transfer Committee to oversee the transfer evaluation and approval. The Transfer Committee consists of a nonvoting chair and three members. One member should be from outside the applicant's discipline. The supervisor or co-supervisor may not be a part of the Transfer Committee. The relevant doctoral program committee must approve the assigned Transfer Committee and forward details to the School of Graduate Studies.

Certify that the applicant is worthy of promotion
 The applicant's supervisor/co-supervisors
 prepare(s) a letter that indicates the applicant is
 worthy of consideration for transfer to the Ph.D.
 program without completing a Master's degree. The
 supervisor/co-supervisors forward(s) this letter to
 the Transfer Committee.

# 3. Provide evidence of research and academic excellence

The applicant and his/her supervisor provide the Transfer Committee with evidence of research and academic excellence. Acceptable evidence of academic excellence includes completion of all required coursework, GPA, and letters of reference. Acceptable evidence of research excellence may include any or all of the following: publications, posters, and presentations.

#### 4. Complete transfer examination

The applicant completes a transfer examination that demonstrates the ability to develop, write, and defend his or her research ideas. The transfer examination is set and overseen by the Transfer Committee and approved by the relevant doctoral program committee. The transfer examination has a written and oral component. For the written component, the applicant must develop a detailed research proposal based upon his or her research program and interests. The oral component may consist of a defense of the proposal. The Transfer Committee forwards the results of the transfer examination to the School of Graduate Studies.

#### 5. Approve student for transfer

Based on all available evidence and the results of the transfer examination, the Transfer Committee makes a recommendation to the relevant doctoral program committee indicating whether the applicant should be approved for transfer. If they agree, then the relevant doctoral program committee recommends that the applicant be approved for transfer to the School of Graduate Studies. If approved, the admission process continues with the submission of an application online.

#### f. Dual Admission

The University of Lethbridge has a Dual Admission agreement with a partner institution for the Master of Science in Management Program. Applicants seeking Dual Admission are admitted to a program at the partner institution and to an eligible degree program at the University of Lethbridge. Dual Admission applicants must meet all program-specific admission requirements in effect at the time of application. Upon completion of the studies at the partner institution, dually admitted students will transition to the University of Lethbridge as continuing students. For details on current Dual Admission agreements and available programs, see www.uleth.ca/ross/dual-admission.

#### g. Exchange Student Admission Route

Under approved exchange arrangements, a student registered in a graduate program at another post-secondary institution, and not pursuing a degree at the University of Lethbridge, may be considered to enroll in courses at the University of Lethbridge. The University of Lethbridge is a signatory of the Western Deans'

Agreement (see Registration, Western Deans' Agreement, p. 38). Contact the School of Graduate Studies for application and registration information. Admission is contingent upon satisfying academic qualifications for admission (see Admission Routes and Academic Qualifications, p. 23).

#### h. Visiting Student Admission Route

With the appropriate permission of the sending and receiving institution, a student may be considered as a Visiting student for study where a formal exchange arrangement is not in place. They must satisfy the normal admission requirements of the University of Lethbridge. Contact the School of Graduate Studies for application and registration information. Admission is contingent upon satisfying academic qualifications for admission (see Admission Routes and Academic Qualifications, p. 23).

In the Master of Education programs, students admitted with Visiting student status may register in up to two University of Lethbridge graduate-level Education courses.

#### i. Deferral of Admission

A request to defer an Offer of Admission to a graduate program at the University of Lethbridge will only be accepted from international applicants who have not yet been able to secure a study permit to attend the term to which the applicant initially applied. The deferral will be for the next available intake term to the applicant's program, provided that term falls within one calendar year of the initial term applied for (i.e. an applicant may defer from fall to spring, but not from fall to fall of the following year).

An applicant may only request one deferral per application. Applicants to programs that offer admission only once per calendar year, or those who would prefer an admission date later than the next available term, must re-apply to their desired program.

To successfully defer admission, all official documents must have been received (including ELP if required), and the supervisor must have confirmed availability and funding for the later term.

The non-refundable tuition deposit (see Fees, p. 42) will be applied to the deferred admission term only, but not to any future terms.

#### j. Continuing Students Changing Programs

A continuing student who wishes to change their academic program or major is required to contact the program-specific graduate office. Additional information can be found at www.uleth.ca/graduate-studies.

# k. Returning After an Absence from the University of Lethbridge

An individual who is absent for one term without prior approval is considered withdrawn from the University. Individuals who desire to return after an unapproved absence of one or more terms must apply for readmission according to current application procedures and deadlines or for extenuating circumstances, obtain approval from the Dean of the School of Graduate Studies.

- Applicants who were previously admitted to the University, completed one or more terms, and have not completed any transferable courses at another institution during the absence may be considered for readmission to their previous program of study in accordance with the policies of the relevant graduate program.
- Applicants who are seeking readmission to a different program of studies or who have completed transferable courses at another post-secondary institution during the absence must meet current admission requirements for the program they are intending to pursue (see also Transfer Credit, p. 32).
- Applicants who were on academic probation upon leaving the University may be readmitted on condition of academic probation and in accordance with policies outlined by the appropriate Faculty or School.
- 4. Readmission after Required Withdrawal Applicants seeking readmission after Required Withdrawal from the University of Lethbridge will be considered for admission after the lapse of one year from the date of required withdrawal, in accordance with the admission policies for the applicable program.
  Students required to withdraw from the University

twice are not normally eligible for readmission and

will be considered after the Registrar's Office has consulted with the School of Graduate Studies.

Applicants readmitted to the University after being required to withdraw are normally readmitted on condition of academic probation. See the Academic Standards section within the appropriate graduate degree for details.

 Readmission after Suspension or Expulsion.
 See ACADEMIC REGULATIONS, POLICIES, AND PROGRAM REQUIREMENTS, (p. 53).

#### 5. INTERNATIONAL STUDENTS

All applicants to the University of Lethbridge must present qualifications comparable to those of Canadian applicants:

- Applicants who have completed appropriate secondary qualifications from other countries will be considered for admission under the admission route most appropriate to their academic qualifications (see Admission Routes and Academic Qualifications, p. 23).
- Applicants must meet the English Language Proficiency (ELP) requirement for Graduate Studies through recognized study or a valid standardized test (see English Language Proficiency Requirement, p. 31).

Master's degree program admission requirements for applicants with international post-secondary credentials can be found in **Table 8: International Master's Program Admission Requirements (p. 27)**. Please contact Admissions for requirements for countries not shown.

Table 8: International Master's Program Admission Requirements

	nal Master's Program Admission Requirements							
International Mast	er's Program Admission Requirements for the University of Lethbridge							
Country	Post-Secondary School Requirements							
Contact Admissions for requirements for countries not shown below)								
Afghanistan	Four-year Bachelor's (Leican) degree with a minimum overall B average or 85%							
Albania	Diplome or professional title (four year standing) with a minimum average of 8/10 (Good) or 4/5 (Good)							
Algeria	Recognized four-year Licence or Diplome with a minimum grade of 14/20							
Angola	Licenciatura or professional title with a minimum average of 14/20							
Argentina	Licenciado or professional title (Arquitecto, Ingeniero, Abogado, Medico etc.) with a minimum grade of 7.5/10.0							
Armenia	Specialist Diploma with a minimum average of 4/5							
Australia	Bachelor's degree with a minimum of four years of study (Honours). Second Class Honours (HIIA), Upper Division or Distinction is the minimum requirement							
Austria	Diplom or Magister with a minimum of Gut (Good) standing, or 2/5 on a reverse grading scale							
Azerbaijan	Diploma of Specialist (pre-1991), Bakalavr (requiring four years of study), or Magistr (pre-1997) with a minimum average of 4/5							
Bahrain	Bachelor's degree with a minimum average of 3/4							
Bangladesh	Four-year Bachelor's degree or a three-year Bachelor's degree plus a Master's degree with a minimum of First Division standing							
Barbados	Bachelor's degree (Honours), minimum three years in length with a minimum of Second Class, Upper Division standing							
Belarus	Diploma of Specialist (post-1991), Bakalavr (pre-1991), or Magistr (pre-1997) with a minimum average of 4/5							
Belgium	Licencie/Licenciaat, Ingenieur, or Architecte with a minimum average of 14/20							
Belize	Bachelor's Degree with a minimum average of B or 3/4							
Benin	Maitrise with a minimum average of 13/20							
Bhutan	Bachelor's degree from a recognized national university with a First Class/Division standing or minimum score of 60/100							
Bolivia	Licenciado with a minimum grade of Distinguido or 80%							
Bosnia-Herzegovina	Visoko Obrazovanja with a minimum average of 4/5							
Botswana	A four year Bachelor's degree in Arts, Sciences, Commerce, or Education with an average of 70% or Second Class, First Division standing							
Brazil	Bachelor's degree or Licenciado or Titulo (Professional Title) with a minimum grade of 7/10							
Brunei/Darussalam	A four year Honours Bachelors degree with a minimum average of Second Class Honours, Upper Division							
Bulgaria	Diploma za Zavarsheno Visshe Obrazovanie with a minimum average of 5/6							
Cameroon	Diplome d'Ingenieur, Diplome de Professeur d'Enseignment Secondaireor Maitrise with a minimum average of 14/20							

International Mast	er's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Admission	ons for requirements for countries not shown below)
Central African Republic	Licence, Diplome Superieur de Gestion, or Diplome d'Ingenieur requiring a minimum of four years of study with a minimum average of 14/20
Chad	Maitrise with a minimum average of 14/20
Chile	Licenciado or Titulo (Professional Title) with a minimum grade of 5.7/7.0
China	Four-year Bachelor's degree with a minimum overall B average (80%, or 4/5)
Colombia	Licenciado or Titulo (Professional Title) with a minimum grade of 3.7/5.0
Congo Democratic Republic	Licence, Ingenieur or Docteur en Medecine with a minimum average of 80% (Grande Distinction)
Costa Rica	Bachiller/Bachillerato Universitario (four years) or Licenciatura (professional title, five years) with a minimum score of 8/10
Croatia	Diploma with a minimum average of 4/5
Cuba	Licenciatura or comparable professional credential such as Ingeniero or Arquitecto, with a minimum average of 85%, or 4/5
Cyprus	Ptychion, Bachelor's degree with a 7.5/10.0, a 15.0/20.0, or a 3.0/4.0
Czech Republic	Bakalár, Absolvent Vysoke Skoly, Inženýr, or Professional title with a minimum average of Very Good (Velmi Dobry), or 2/5 on a reverse scale
Denmark	Candidatus or Civilingenior with a minimum average of 9/13
Dominican Republic	Licenciado or Licenciatura with a minimum average of 3/4, or 85%
Ecuador	Licenciado or Titulo (Professional Title) with a minimum grade of 8/10
Egypt	Four-year Bachelor's or Licence degree with a minimum standing of Very good or 75%
El Salvador	Licenciado or Titulo (Professional Title) with a minimum grade of 8/10
Ethiopia	Bachelor's degree of at least four years of study with a minimum grade of 3.5/4.0
Fiji	Bachelor's degree requiring at least three years of study with a minimum average of 3/4
Finland	Kandidaattii/Kandidat or professional degree with a minimum standing of Cum Laude Approbatur, 3/5, or 2/3
France	Four years of study (Maitrise, Ingenier, Master Recherché) with a minimum grade of 12/20 (Bien)
Gabon	Maitrise requiring at least four years of study with a minimum average of 14/20 (Bien)
Georgia	Bakalavris Khariskhi requiring at least four years of study with a minimum average of 4/5
Germany	Diplom; Magister Artium; Staatsexamen; Staatsprufung with a minimum grade of Gut or 2.5/6.0 on a reverse scale
Ghana	Four years of study (four-year Bachelor's degree or Honours-level Bachelor's degree) with a minimum Second Class Honours, Upper Division result
Greece	Bachelor's or Ptychion degree with a minimum average of 7/10
Guatemala	Licenciado/Licenciatura or Titulo (Professional Title) requiring at least five years of study with a minimum average of 85/100
Guinea	Licence, Maîtrise, Diplôme d'Etudes supérieures (DES) or, Diplôme d'Ingenieur with a minimum average of 14/20
Guyana	Bachelor's degree requiring at least four years of study with a minimum average of B (Good)
Haiti	Licence, Diplome d'Etudes Superieures, or a Professional Title at least four years of study with a minimum average of 83/100 or B
Honduras	Licenciatura, Bachillerato Universitario, or Titulo (Professional Title) requiring at least four years of study with a minimum average of 85/100, or Muy Bueno (Very Good)
Hong Kong	Bachelor's degree with a minimum grade of Second Class Honours, Upper Division, Division 1 or 70%
Hungary	Egyetemi Oklevél Diploma (4 years), or Professional Title (4.5 years) with a minimum average of 4/5 or Good
Iceland	Baccalaureatus or Candidatus with a minimum average of 7/10
India	Four-year Bachelor's degree or a three-year Bachelor's degree plus a Master's degree with a minimum of First Class/Division I standing, or 4/5
Indonesia	Sarjana Satu (S1) with a minimum average of 3/4
Iran	Bachelor's degree (Karshenasi) of at least four years of study with a minimum grade of 15/20
Israel	Bachelor's degree (three or more years in length) with a minimum average of 80%
Italy	Laureate Diploma (Diploma Di Laurea) with a minimum score of 26/30
Ivory Coast	A Maitrise or Diplome d'Ingenieur, with a minimum average of 14/20
Jamaica	Honour's Bachelor's Degree with a minimum grade of Second Class Honours, Upper Division
Japan 	Bachelor's degree with a minimum B+ average
Jordan	Bachelor's degree requiring at least four years of study with a minimum average of 80% or Very Good
Kazakhstan	Diploma of Specialist with a minimum average of 4/5
Kenya	Bachelor's degree with a minimum of Second Class Honours, Upper Division or 70%
Korea (South)	Bachelor's degree with a minimum B+ average
Kuwait	Bachelor's degree requiring at least four years of study with a minimum average of B, or 3/4
Kyrgyzstan	Bakalvr with a minimum average of 4/5
Laos	Bachelor's degree requiring at least five years of study with a minimum average of 7.5/10
Latvia	Bakalaurs requiring at least four years of study with a minimum average of 8/10

International Mast	er's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Admissio	ns for requirements for countries not shown below)
Lebanon	Bachelor's, Licence, Diplome (d'Ingenieur, de Beaux Arts, or d'Architecture), or Maitrise, requiring four years of study with a minimum average of 15/20, or 3/4 (Bien)
Lesotho	Bachelor's degree requiring four years of study with a minimum average of 70/100, or Second Class, First Division standing
Liberia	Bachelor's degree requiring four years of study with a minimum average of 80/100 or B
Libya	Bachelor's degree requiring at least four years of study with a minimum average of 80/100
Liechtenstein	Bachelor's degree requiring at least four years of study. Contact the School of Graduate Studies regarding academic requirements.
Lithuania	Bakalauras requiring at least four years of study with a minimum average of 4/5, or 8/10
Luxembourg	Bachelor's degree or Professional Title requiring at least four years of study. Contact the School of Graduate Studies regarding academic requirements
Macau	Bachelor's degree or Licenciatura requiring at least four years of study with a minimum average of 16/20, or 3/4
Macedonia	Bachelor's degree, Visoko Obrazovanja, or Diplomiran requiring at least four years of study with a minimum average of 8/10
Madagascar	Maitrise requiring at least four years of study with a minimum average of 15/20
Malawi	Bachelor's degree requiring at least four years study with a minimum average of 70/100
Malaysia	Honours Bachelor's degree with a minimum of Class 2, Division I standing
Mali	Diplome d'Etudes Universitaires Approfondies or Diplome de L'Ecole Normale Superieure requiring at least four years of study with a minimum average of 14/20
Malta	Bachelor's (Honours) or Doctor (Professional Title) requiring at least four years of study with a minimum average of Second Class (Upper) standing
Mauritius	Bachelor of Technology or Honours Bachelor's Degree (Honours) requiring three years of study with a minimum average of Second Class Honours, Upper Division standing
Mexico	Licenciado or Titulo (Professional Title) with a minimum grade of 8/10
Moldova	Diploma de Doctor-Medic, Diploma de Inginer, Diploma de Licenta or Specialist Diploma requiring at least four years of study with a minimum average of at least 8/10
Mongolia	Bachelor's degree of at least five years in length, or a Masters degree (if the previous degree is less than five years), or a Specialist Diploma with a minimum average of at least B+ (85%)
Morocco	Diplome (d'Architecte, d'Ingenieur d'Etat); Diplome Superieur (Business); Doctorat (Dentistry, Medicine, Pharmacy); Licence; or Maitrise requiring at least four years of study with a minimum average of 14/20
Mozambique	Licenciatura requiring at least five years of study with a minimum average of 16/20
Myanmar (formerly Burma)	Bachelor's degree requiring at least five years of study with a minimum average of at least 80/100
Namibia	Bachelor's degree requiring at least four years of study with a minimum average of at least 70/100
Nepal	Bachelor's degree of at least four years in length, with a minimum average of at least Division I
Netherlands	HBO or other university program of at least four years in length, with an average of at least 7/10
New Zealand	Bachelor's degree requiring at least four years of study with a minimum average of B+ or 70%
Nicaragua	Doctorado, Licenciado/Licenciatura, or a Professional Title requiring at least four years of study and a minimum average of Muy Bueno standing
Niger	$Maîtrise \ (Master's), \ Diplome \ d`Agronomie \ approfondie/d`Ing\'enieur \ Agronome, \ or \ Docteur \ en \ M\'edecine \ requiring four \ years \ of \ study \ with \ a \ minimum \ average \ of \ 15/20$
Nigeria	Bachelor's degree with a minimum of Second Class Honours, Upper Division, or 4/5
Norway	Pre 2002: Candidatus, Examen Oeconomiae, Handelsokonom, Sivilingenior, Sivilokonom, requiring at least four years of study with a minimum average of 2.5/6 on a reverse scale  After 2002: Bachelor's degree with a minimum average of B
Oman	Bachelor's degree requiring four years of study with a minimum average of 3/4
Pakistan	Four year Bachelor's degree (Honours), or Bachelor's degree (two/three year) and a Master's degree with a minimum average of 60% (first class or first division standing)
Palestinian Territories	Bachelor's degree requiring a minimum of four years of study with a minimum average of 75%
Panama (Republic of)	Licenciado/Licenciatura or Titulo requiring four years of study with a minimum average of 85/100
Papua New Guinea	Bachelor's (Honours) degree requiring at least five years of study with a minimum average of Class II, Division A standing
Paraguay	Licenciado or Titulo Profesional requiring four years of study with a minimum average of 4/5
Peru	Licenciado or Licenciatura or Titulo in a professional field with a minimum average of 14/20
Philippines	Master's degree with a minimum average of 2/5 on a reverse scale
Poland	Licencjat, Inzynier or Magister with a minimum average of Dobry (Good) or 4/5
Portugal	Four-year Licenciado or Licenciatura with a minimum average of 15/20
Puerto Rico	Bachillerato with a minimum GPA of 3/4
Qatar	Four-year Bachelor's degree with a minimum average of 3/4

International Mast	er's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Admission	ons for requirements for countries not shown below)
Romania	Diploma de Inginer, Diploma de Doctor, Diploma de Arhitect (Architecture), or Diploma de Licenta with a minimum average of 7.5/10
Russian Federation	Magistr, Bakalavr, Diploma of Specialist, requiring a minimum of four years of study with a minimum average of 4/5
Rwanda	Honours Bachelor's Degree with a minimum average of 70/100, or Second Class Honours, Upper Division standing.
Saudi Arabia	A four-year Bachelor's degree with Very Good Standing
Sénégal	Maîtrise with a minimum grade of 14/20
Serbia and Montenegro	Diploma Visokog Obrazovanja requiring a minimum of four years of study and a minimum average of 8/10
Sierra Leone	Bachelor Degree (Honours) with a minimum Second Class standing
Singapore	Honours Bachelo's degree, with Second Class, Upper Division (Class II, Division I), or 4/5 The following degrees will be awarded without classification: B.Arch., BDS and MB BS
Slovak Republic	Diplom, Absolvent Vysoke Skoly (old system), or Bakalar, Magister (new system) requiring a minimum of four years of study and a minimum average of vel'mi dobrýe (Very Good) or 2/5 on a reverse scale
Slovenia	Univerzitetni Diplomirani (pre-2006) or Bachelor's degree (post 2006) with a minimum average of 8/10
Solomon Islands	Bachelor's degree with a minimum average of 3.0/4.5 scale
Somalia	Bachelor's degree or Laurea requiring a minimum of four years of study and a minimum average of 26/30
South Africa	Bachelor Degree requiring a minimum of four years of study with a minimum average of Second Class, Division 1 standing
Spain	Licenciado or Licenciatura or Professional title with a minimum grade of 8/10
Sri Lanka	Four-year Bachelor's (Special) degree with a minimum Second Class (Upper Division) standing (60%)
Sudan	Bachelor's Degree (Honours) with a minimum of five years of study and a minimum average of 3/4
Suriname	Bachelor's degree requiring a minimum four years of study and a minimum average of met genoegen standing
Swaziland	Bachelor's degree requiring a minimum of four years of study and a minimum average of Pass with Distinction
Sweden	Kandidatexamen, Magisterexamen, or professional first-level degree with a minimum average of Väl Godkänd
Switzerland	Bachelor's degree, Lizentiat/Licence, Diplom/Diplôme, Staatsdiplom, or Diplôme d'Etat with a minimum average of 5/7, 7/10, or 2/5 on a reverse scale
Syria (Syrian Arab Republic)	Al-Ijâza fi or Licence/Bachelor's degree requiring a minimum of four years of study with a minimum average of 70%
Taiwan	Bachelor's degree with a minimum overall grade of B+ (75%) required
Tajikistan 	Bakalavr (requiring a minimum of four years of study) or Diploma of Specialist with a minimum average of 4/5
Tanzania	Bachelor's (Honours) requiring a minimum of four years of study or a Master's degree with a minimum average of Second Class, Upper/First Division standing
Tasmania	See Australia. Tasmania is an island state of Australia and subscribes to the educational standards of the Australian national system.
Thailand _	Bachelor's degree with a minimum average of 3/4
Togo	Maitrise requiring at least four years of study with a minimum average of 15/20
Trinidad and Tobago	Bachelor's (Honours) requiring at least four years of study with a minimum average of Second Class, Upper Division standing
Tunisia	Licence, Diplome d'Ingenieur, or Maitrise requiring at least four years of study with a minimum average of 14/20
Turkey	Bachelor's, Lisans Diplomasi, or Muhendis Diplomasi with a minimum average of 3/4, 7.5/10, or 75/100
Turkmenistan	Specialist Diploma or Bakalav, requiring at least five years of study with a minimum average of 4/5
Uganda Ukraina	Bachelor's (Honours) degree requiring at least four years of study with a minimum average of Class II Honours, Upper Division
Ukraine United Arab Emirates	Bakalavr, Diploma Specialist or Magistr (pre-2005) requiring at least four years of study with a minimum average of at least 4/5  Bachelor's degree requiring at least four years of study with a minimum average of 80%, B or 3/4
United Kingdom	Bachelor's degree with a minimum of Second Class Honours, Upper Division (Class II, Division I)
United States of America	Bachelor's degree requiring a minimum of four years of study with a minimum average of 3/4
Uruguay	Licenciatura or a Professional Title (e.g. Ingeniero) requiring at least four years of study with a minimum average of 8/12, Muy Bueno Bueno (Very Good), or B
Uzbekistan	Bakalavr or Specialist Diploma requiring at least four years of study with minimum average of 4/5, or 80/100
Vanuatu	Bachelor's degree requiring at least four years of study with a minimum average of 80/100
Vatican City (Holy See)	Baccalaureato degree in a non-theological discipline requiring at least four years of study with a minimum average of 27/30 (Magna Cum Laude Probatus)
Venezuela	Liecenciatura/Licenciado with a minimum of Second Class Honours, Upper Division, or 70%
Vietnam	At least four years of study with a minimum overall grade of 7/10
West Indies	Bachelor's degree (Honours-level) with a minimum of three years of study with a minimum Class II, Upper Division standing
Yemen	Bachelor's degree requiring a minimum of four years of study with a minimum overall grade of 80% (Very Good)
Yugoslavia	Diploma Visokog Obrazovanja (pre-2003), or Bachelor's degree requiring at least four years of study with a minimum average 7.5/10

International Master's Program Admission Requirements for the University of Lethbridge

Country Post-Secondary School Requirements

(Contact Admissions for requirements for countries not shown below)

Zambia Bachelor's degree requiring a minimum of four years of study with a minimum overall grade of 76% (Distinction)

Zimbabwe Honours Bachelor's degree with a minimum of Second Class Honours, Upper Division, or 70%

Important note to applicants presenting three-year, Bologna-compliant degrees: Bologna-compliant degrees from research-intensive universities are generally acceptable as a basis for admission to master's programs at the University of Lethbridge. Contact the Admissions Office for further information.

#### 6. ENGLISH LANGUAGE REQUIREMENTS

English is the primary language of instruction and communication at the University of Lethbridge. Prior to registration, all applicants to the School of Graduate Studies must demonstrate English Language Proficiency (ELP) sufficient to meet the demands of classroom instruction, written assignments, research, and participation in tutorials and discussions, regardless of their citizenship status or country of origin.

The ELP requirement must be met prior to registration in a graduate program (see Conditional English Language Proficiency, p. 32). The University reserves the right to use discretion in determining adequate levels of language proficiency to ensure success in academic programs. In all cases, the decision of the School of Graduate Studies shall be final

#### a. Required Documentation

All proof of English proficiency must be provided on official academic transcripts or standardized test score reports. Standardized test scores must be valid and verifiable.

#### b. English Language Proficiency Requirement

ELP may be demonstrated through successful completion of a baccalaureate or master's degree at a recognized institution in Canada or another country where English is recognized as the primary language (see Recognized Countries, below). The student's work must have been in English

OR

Within two years prior to application, ELP may be demonstrated by any of the following:

- Successful completion of a baccalaureate or master's degree at a recognized institution where the language of instruction is English. For a list of recognized institutions, see www.uleth.ca/ admissions/elp\_exempt. Other institutions will be considered on a case-by-case basis. The student's work must have been in English.
- Successful completion of the Advanced Level of the University of Lethbridge English for Academic Purposes (EAP) program (see English for Academic Purposes (EAP), p. 72).
- Test of English as a Foreign Language (TOEFL) with minimum scores of:
  - a. 580 on the paper-based TOEFL\* and 5.0 on the Test of Written English (TWE); or
  - b. 86 on the internet-based TOEFL (iBT).

Website: www.toefl.org

(University of Lethbridge Destination Institution (DI) code: 0855)

 Academic International English Language Testing System (IELTS) test with a minimum overall score of 6.5, and a minimum of 6.0 in each band.

Website: www.ielts.org

Academic Pearson Test of English (PTE) with a minimum overall score of 63.

Website: www.pearsonpte.com

Canadian Academic English Language (CAEL)
 Assessment with a minimum overall score of 70.

Website: www.cael.ca

\*Effective October 14, 2019, the paper-based TOEFL will no longer be accepted

#### c. Spoken English Language Proficiency Requirement (SELP)

Spoken ELP (SELP) is required for master's programs offered by the Faculty of Health Sciences. SELP may be demonstrated by any of the following:

- At least six consecutive years of full-time study in a country where the primary language is English from a recognized institution where the language of instruction is English. These studies must include satisfactory completion of English Language Arts 30-I or its equivalent, or satisfactory completion of a university-level course in English (minimum 3.0 credit hours).
- A score of at least 26 on the iBT TOEFL Speaking section.
- A score of at least 7.5 on the Academic IELTS band for Speaking.
- A score of at least 70 on the CAEL sub-test for Speaking.
- 5. A score of at least 3 on the MELAB Speaking section.
- Current registration with the College and Association of Registered Nurses of Alberta (CARNA) or College of Licensed Practical Nurses of Alberta (CLPNA).

Note: Admission may not be granted or may be revoked if contradictory evidence exists (e.g., low TOEFL scores or low grades on an English course).

Beginning Fall 2020, test-based assessments must have successfully met required within the two years prior to the term of admission.

#### d. Recognized Countries

For the purposes of administering the ELP requirement for graduate students, the University of Lethbridge recognizes the following as countries where the primary language is English:

Anguilla Ireland (Republic of)

Antigua and Barbuda Jamaica Australia Kenya **Bahamas** Malta Barbados Mauritius Belize Montserrat New Zealand Rermuda British Virgin Islands St. Helena St. Kitts and Nevis Canada Cayman Islands St. Vincent and the Dominica Grenadines Falkland Islands Trinidad and Tobago Grenada Turks and Caicos Islands United Kingdom Guam United State of America Guyana

#### 7. CONDITIONAL ADMISSION

Admission decisions are based on the information available at the time that the application is reviewed. A conditional Offer of Admission may be issued in anticipation of fulfillment of the admission requirement by the appropriate deadline (see Application Deadlines, p. 23)

An Offer of Admission will not be reissued upon fulfillment of the conditions. Upon request by the applicant, the Registrar's Office will issue a letter confirming that all conditions have been met.

Admission may be rescinded and/or registration privileges may be restricted if official documentation that confirms the applicant's eligibility for admission is not received by the Registrar's Office by the end of the first term of registration, as indicated in the **Academic Schedule** (p. 15). If a decision to rescind an offer of admission is made within two weeks prior to the start of or during the term, the applicant may be allowed to complete the term as an Open Studies student (see **REGISTRATION**, **Open Studies Student**, p. 36).

See also Caveat - Authority To Rescind Admission/ Registration Privileges (p. 33).

#### a. Applicants Currently Attending Post-Secondary

Offers of Admission to applicants who are currently attending a post-secondary institution, including the University of Lethbridge, will be based on all courses and grades reported to date, provided they are in their last year of study at their current institution. Such offers will be conditional upon receipt of official transcripts indicating satisfactory completion of all outstanding courses by the end of the first term of registration. Satisfactory completion is defined as final grades and grade point averages that meet or exceed the minimum general and program admission requirements, including current competitive standards.

#### b. Conditional English Language Proficiency

The University of Lethbridge may extend a conditional Offer of Admission to highly-qualified graduate applicants who do not meet the minimum English Language Proficiency (ELP) requirement for admission to graduate programs. This policy is intended to facilitate admission of academically qualified, degree-seeking students who have not satisfied the minimum ELP Requirement, but are being considered for admission by a graduate program.

Conditional admission allows students to apply for a study permit (if necessary) and begin their studies in the University's English for Academic Purposes (EAP)

program (see English for Academic Purposes (EAP), p. 72) only. Concurrent registration in an EAP program and graduate program is not permissible nor is it permissible to complete graduate program requirements. Upon successful completion of the prescribed terms of study in the EAP program, the student will proceed directly into the graduate degree program in the next term of admission.

To be considered for Conditional English Proficiency Admission (ELP), the applicant must meet the following criteria:

- Have academic qualifications that satisfy the requirements of the graduate program they seek.
- Have a minimum score of 6.0 in each band of the IELTS test or a minimum overall score of 80 on the iBT TOEFL, with minimum scores of 16 in each of Listening, Reading, and Speaking, and a minimum score of 18 in Writing.
- 3. Be recommended for Conditional English Proficiency Admission by a graduate Program Committee

The applicant must submit results for an IELTS or iBT TOEFL exam taken within the last two years and indicate in their *Letter of Intent* that they are seeking Conditional English Proficiency Admission.

Applicants admitted via the Conditional English Proficiency Admission route will normally be placed in the Advanced Level of the EAP program, though the University reserves the right to move the applicant to a lower level if deemed necessary. Applicants admitted via the Conditional English Proficiency Admission route may be permitted to begin their studies in the graduate program, provided that the ELP requirement is met by one of the other approved means no later than: August I for the fall term, November 15 for the spring term, or April 15 for the summer term.

In accepting an offer of Conditional English Proficiency Admission to a graduate program, the applicant is expected to successfully complete the Advanced Level of the EAP program in the term indicated in the Offer of Admission and begin their graduate program the following intake. Applicants who do not fulfill the ELP requirement during the specified period will have their Offer of Admission to a graduate program rescinded. Such students may choose to continue in the EAP program and reapply for admission to a graduate program for the next term of admission.

Students admitted via the Conditional English Proficiency Admission route may not make academic progress toward their graduate degree or engage in academic research before fulfilling the ELP condition of the Offer of Admission. The School of Graduate Studies does not provide any financial support for students while they are enrolled in the EAP program.

Students admitted via the Conditional English Proficiency Admission route are considered to be full-time EAP students while continuously enrolled in the EAP program.

#### 8. TRANSFER CREDIT

With the permission of the student's Program Committee, transfer credit may be awarded for courses which have not already been credited toward a completed university credential or as a prerequisite in applying to the student's

program of study. In requesting transfer credit, students are responsible for providing adequate information on course content and its relevance to the proposed program of study.

Certified English translations are required for all course materials submitted for transfer credit assessment that are not issued in English or French.

#### a. Master's Degree Program

#### I. Master of Counselling

A maximum of two term courses (6.0 credit hours) which have not been credited toward a completed university credential or as a prerequisite in applying to the program may be accepted for credit in the M.C. program within five years prior to admission. Students must demonstrate that previous course work is equivalent to CAAP courses or appropriate for elective course credit. Students may not apply for advance credit for CAAP 6611 and 6619.

#### 2. Master of Education (All Majors)

A maximum of two term courses (6.0 credit hours) which have not been credited toward a completed university credential or as a prerequisite in applying to the program may be accepted for credit as an elective in the M.Ed. program. All courses considered for transfer credit must carry a grade of 'B-' or higher, and must have been completed no longer than five years prior to the student's admission or readmission to the program.

#### 3. Master of Science (Management)

With the permission of the Program Committee in each case, courses which have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for transfer credit must carry a grade of 'B' or higher and must have been completed no longer than three years prior to the student's admission to the program.

#### 4. All Other Programs

With the permission of the Program Committee in each case, courses which have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for transfer credit must carry a grade of 'B-' or higher and must have been completed no longer than seven years prior to the student's admission to the program.

#### b. Doctor of Philosophy

With the permission of the Ph.D. Program Committee in each case, a maximum of two graduate courses which have not already been credited toward a completed university credential may be accepted for credit in the Ph.D. program. No transfer credit for a research project or thesis will be considered.

All courses considered for transfer credit must carry a grade of 'B+' (3.30 on the University of Lethbridge 4.00 scale) or higher. Students are responsible for providing adequate information on course content and its relevance to their proposed program of study.

#### 9. GENERAL POLICIES FOR ALL APPLICANTS

#### a. Student Status

A person who has submitted an Application for Admission to a graduate program at the University of Lethbridge in

a full-time, part-time, visiting, or any other capacity, shall not be considered a 'student' for the purposes of the rights and privileges accorded to a student of the University of Lethbridge until the date that the person commences academic studies at the institution.

This same restriction in its entirety applies to Open Studies students and authorization to register.

Students who do not register in either a course or a placeholder in each term will be considered to have withdrawn from the program unless a Leave of Absence has been granted.

#### b. Access to Courses

The University of Lethbridge guarantees that admitted students will have timely access to courses required to complete the student's program. However, admission to the University does not constitute a guarantee that a student will be able to register for any particular course in a given term.

Applicants should note that although admission may be granted to the University, registration in specific courses may be denied if the appropriate prerequisite post-secondary course has not been completed. Applicants who would like more information about prerequisite courses for their desired program should consult with the program-specific graduate office.

#### c. Enrolment Limits

The University of Lethbridge does not guarantee that students who meet the published minimum requirements will be admitted to any Faculty or School, program, or major. In cases where the number of qualified applicants exceeds the number that can be accommodated, the University reserves the right to limit enrolment in a Faculty or School, or program and to establish minimum criteria beyond the minimum published requirements without advance notice.

#### d. Year of the Calendar

A student admitted or readmitted to the University is governed by the program requirements of the Calendar in effect at the time of program commencement.

#### e. Simultaneous Enrolment

No student will be permitted to enroll in a University of Lethbridge graduate degree program while simultaneously working towards a degree at another institution. This policy does not apply to students studying at a partner institution who have been admitted under the University of Lethbridge Dual Admission (see **Dual Admission**, **p. 26**) or Dual Degree agreement with that institution.

#### 10. CAVEAT - AUTHORITY TO RESCIND ADMISSION/ REGISTRATION PRIVILEGES

a. Until modified by resolution of the Board, the President shall have the power and authority in his/her capacity as President, and as representative of the Board of Governors, to rescind any application for admission to a graduate studies program at the University of Lethbridge, either in a full-time, part-time, visiting, or any other category of admission, at any time prior to the date that the applicant commences academic studies at the University or the first day of the academic term/session

for which the application applies, whichever shall occur last.

This same presidential authority in its entirety applies to Open Studies students and authorization to register.

- b. The powers of the President to rescind any application for admission or any applicant, or to rescind authorization to register from Open Studies students, may be exercised in any circumstance where the President in his/her sole discretion determines that:
  - The individual represents a potential risk to the safety, security, or well-being of members of the University community, including but not restricted to students, faculty, and administration.
  - The best interests of the University outweigh the inclusion of the individual as a student at the University.

- c. The foregoing powers of the President may be exercised, notwithstanding that an applicant may have been provided a notification of acceptance into a program or course of study at the University of Lethbridge, and any such decision shall be final and without appeal to any body in the University of Lethbridge.
- d. Such students may be considered for Open Studies status or readmission only by the President, normally after the lapse of one year. Students must provide evidence that the issues leading to the rescinding of admission/registration privileges have been addressed.

#### II. EXPLANATION OF TERMS

Accredited or Recognized Institution - Generally, an accredited or recognized post-secondary institution is one approved by the government of the country in which it is located to grant degrees, diplomas, or certificates, or to provide post-secondary courses leading to these qualifications, or one licensed for post-secondary education purposes.

Transferable course - A course completed at another postsecondary institution that is recognized as university-level for the purposes of admission.

# **REGISTRATION**

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Registration 2019/2020

#### I. STUDENT RECORDS RETENTION POLICY

The permanent official folder for each student is maintained by the Registrar's Office. The contents of this folder shall be destroyed according to the following schedule:

- For students who have graduated, five years after the most recent registration activity of any description, except for those files containing documents pertaining to disciplinary action.
- For students who have not graduated, seven years after the most recent registration activity of any description, except for those files containing documents pertaining to disciplinary action.

Prior to the destruction of the folder, the Registrar's Office shall ensure the contents of the file are reflected in the student's electronic record, according to the policies governing admission, registration, and academic history.

For more information, see Academic Regulations, Confidentiality of Student Records Policy (p. 61).

#### 2. ADVICE AND INFORMATION

Students who require advice or additional information regarding their programs during registration should consult their respective graduate program office.

Students who require other kinds of information and advice about registration, such as deadlines and procedures, should consult the Registrar's Office website at www.uleth.ca/ross or ask at the Information Centre (SU140).

Students are responsible for the accuracy and completeness of their own registration and are liable for the fees for programs and courses in which they are registered.

Students who decide not to attend the University must cancel their registration prior to the Extended Drop deadline (see Course Registration, p. 37).

#### 3. TERMS USED DURING REGISTRATION

#### a. Enrolment and Registration

For purposes of the University of Lethbridge Graduate Studies Calendar, these terms are used interchangeably.

**Bridge**: The University's online registration system is available for all graduate students to register in their courses (www.uleth.ca/bridge).

#### b. Part-Time and Full-Time

Continuous registration in the spring, summer and fall terms is required for full- and part-time students.

Full- and part-time students who do not register in a program in any term will be considered to have withdrawn unless a leave of absence has been granted by the respective graduate program administrator (see **Leave of Absence** in the **General Regulations** section in the applicable program-specific part of the University of Lethbridge 2019/2020 Graduate Studies Calendar and Course Catalogue).

#### c. Visiting and Exchange Students

 University of Lethbridge Students Studying Elsewhere

Under approved exchange arrangements, students pursuing a degree, diploma or certificate at the University of Lethbridge may be permitted to take courses at another post-secondary institution under the Western Deans' Agreement (see the Western Deans' Agreement, p. 38).

#### Visiting and Exchange Students from Other Universities

Under approved exchange arrangements, students who are not pursuing a degree, diploma, or certificate at the University of Lethbridge and are registered in programs at other post-secondary institutions may be admitted to take courses under the Western Deans' Agreement (see the Western Deans' Agreement, p. 38).

Where applicable, with the appropriate permission of the sending and receiving institutions, students may be admitted as Visiting students for study where formal exchange arrangements are not in place. Students must satisfy the normal admission requirements of the University of Lethbridge.

#### d. Audit a Course

A student registered in a program must have permission from the instructor and graduate program administrator to audit a course. The student must complete an *Audit Registration* form and submit it to the Registrar's Office by the indicated deadline. Audit courses must be included on the *Approved Program of Study* form at the time of application.

Refer to the **Academic Schedule** (p. 15) for the termapplicable deadlines.

#### e. Substitute a Course

A student registered in a program must obtain approval from the relevant program committee to substitute a course. The student must forward the course substitution request to the program-specific graduate office prior to registering for the term.

#### f. Open Studies Student

Open Studies student registration allows persons interested in taking courses for general interest to register without having to gain admission to a University program. Registration as an Open Studies student is available to any individual not currently admitted to a University program, with some restrictions.

The following conditions apply to registration as an Open Studies student:

- Open Studies student enrolment does not constitute formal admission to a University program.
- Students must complete the Open Studies Registration form and submit it, along with the registration fee and deposit, to the Registrar's Office each term.
- Upon subsequent application for admission or readmission to a University of Lethbridge program, courses completed via Open Studies may be counted for credit toward the student's program only with the express permission of the Dean of the School of Graduate Studies. See the appropriate program part for more details.
- Open Studies students must meet the University's English Language Proficiency (ELP) Requirement (see English Language Proficiency Requirement, p. 31).

2019/2020 Registration

- 5. While under Open Studies student status, students are allowed a maximum of two grades below 'B-' at the master's level or no grade below a 'B' at the doctoral level. Any subsequent grade below 'B-' (at the master's level) or B (at the doctoral level) will result in permanent suspension of Open Studies student registration privileges. When an Open Studies student's registration privileges have been suspended, the student may not register in a course until they have been admitted to a University of Lethbridge program.
- Open Studies students are not eligible to use the Credit/Non-Credit designation.
- Open Studies students may apply for admission or readmission to a University of Lethbridge program. Courses completed via Open Studies student registration are considered in the admission decision process (see Admission, p. 19).
- 8. Only students who are admitted to a University of Lethbridge program may graduate with a University of Lethbridge degree, diploma, or certificate. Open Studies students, including those who have been required to withdraw, must be readmitted to a University program before they will be permitted to graduate. Students must fulfill program admission requirements for the calendar year of admission. Students should see the program-specific graduate office with regard to their calendar year and graduation requirements.

#### 4. WHEN TO REGISTER

See the **Academic Schedule** (p. 15) for specific registration dates. Students who fail to complete registration during the specified period may be assessed a late fee.

#### 5. ORDER OF REGISTRATION

Registration occurs in the following order:

- Students admitted to graduate programs at the University of Lethbridge register first.
- Exchange students attending the University under the Western Deans' Agreement (see p. 38), Visiting students (see p. 36), and Open Studies students (see p. 36), register second.
- Students auditing courses (see p. 36) are last to register.

Newly admitted graduate students must accept their Offer of Admission by paying the Confirmation of Admission deposit before they can register.

Students in the M.Ed. or M.C. programs who did not register during early registration will be permitted to register on a first-come, first-served basis.

#### 6. REGISTRATION LIMITATIONS

#### a. Academic Timetable Conflicts

Registration into classes that overlap or create time conflicts will not be processed. To avoid delays at registration, students must consult the current term Academic Timetable.

#### b. Duplication of Registration

A student may not register in more than one section of a course offering in a term or session.

A student may not be registered in the same course in more than one term simultaneously (e.g., in both summer term and fall term).

#### c. Faculty and School Quotas

Admission to the University does not constitute a guarantee that a student will be able to register for any specific course in a given term. Enrolment limits are enforced by all Faculties and Schools.

#### d. Graduated Students

A student who has graduated from a program at the University must successfully apply for admission to another program or submit an *Open Studies Registration* form in order to continue studies (see **p. 36**).

#### e. Holds on Registration

A Faculty or School may place specific registration requirements upon a student. In such cases, at the request of the respective Dean, the Registrar's Office may restrict a student's access to registration.

#### f. Prerequisites and Corequisites

Course prerequisites and corequisites must be met where applicable. Faculties and Schools are responsible for ensuring prerequisites and corequisites have been met

Students may possess some educational experience that provides much of the background usually acquired in a prerequisite or corequisite to a particular course. In such cases, the student may seek the permission of the School of Graduate Studies Dean to waive the prerequisite(s) and/or corequisite(s) for that course.

Application for a prerequisite/corequisite waiver must be made through the Department offering the course and the Dean of Graduate Studies. Once written permission is received, a student may register in a course without having completed the prerequisite(s) and/or corequisite(s). Students do not receive credit for the waived prerequisite(s) or corequisite(s).

If a prerequisite or corequisite course is specifically required in a program or major, it must be registered and completed at some point unless a substitution has been approved by the relevant Program Committee.

#### 7. CLASSROOM PRIVILEGES

Students have classroom privileges for the course offering in which they are registered or auditing. Students who are not registered in or have dropped or withdrawn from a course do not have classroom privileges and may not attend any classes for that specific course. Instructors may authorize guests to attend a class.

#### 8. COURSE REGISTRATION

Courses may be added until the Add/Drop deadline and cancelled/dropped until the Extended Drop deadline, as approved by the respective graduate program administrator, and as shown in the **Academic Schedule** (p. 15). No changes to registration other than withdrawals from individual courses are permitted after the Extended Drop deadline.

Students who register and decide not to attend but do not cancel their registration by the Extended Drop deadline will be assessed tuition and compulsory fees (see **Fees**,

Cancellations, Refunds and Withdrawals, p. 41).

Registration 2019/2020

#### 9. WITHDRAWAL

Students can withdraw from courses after the Extended Drop deadline up to and including the last day of classes in a term or session as specified in the **Academic Schedule** (p. 15). Graduate students taking undergraduate courses should consult the Academic Schedule in the Undergraduate Calendar and Course Catalogue for withdrawal deadlines. Grades are not assigned when a student withdraws (see **Academic Regulations**, **Grading**, p. 54).

Failure to withdraw results in the assignment of grades by the instructor for the course(s) in which the student is registered. Students are responsible for ensuring that the Registrar's Office receives the request for withdrawal by the relevant deadline.

#### a. Complete Withdrawal

A student wishing to withdraw from the term must obtain approval from the respective graduate program administrator and notify the Registrar's Office by submitting a *Complete Withdrawal* form, which can be obtained from the Registrar's Office. The official withdrawal date for purposes of fee assessment will be the date the form is received by the Registrar's Office. A 'W' designation is recorded for each course the student is registered in that term.

#### b. Course Withdrawal

Students must consult with their respective graduate program administrator before withdrawing from a course. Students are granted a 'W' designation for any course they choose to withdraw from in a term provided they remain registered in one or more courses.

#### c. Withdrawal with Cause

Withdrawal with Cause is granted only in case of serious illness or other extenuating circumstances beyond the control of the student which makes continuation in a course impossible and where an 'Incomplete' designation is not in order. For admitted students, the 'WC' is recorded only on application to the School of Graduate Studies. For Open Studies students, the 'WC' is recorded upon application to the Registrar's Office.

#### 10. WESTERN DEANS' AGREEMENT

The Western Deans' Agreement covers exchange graduate students from member universities across Western Canada (for a list of participating institutions, visit www.wcdgs.ca) provided that:

- The period for which the fees are remitted does not exceed two academic terms of four months each; and
- The course work or work to be pursued is an integral part of their graduate degree and not available at the student's home institution.

Western Deans' Agreement students pay tuition (and general) fees at their home university, and they pay applicable student activity fees (general fees) at the host institution.

Under the Western Deans' Agreement, students may take both undergraduate and graduate courses. The approval of the designated representatives of the home and the host university must be obtained prior to commencement of the courses.

Students must arrange for official transcripts from the host institution to be sent to the home institution when the courses have been completed. Each home institution has regulations regarding the maximum number of transfer credits permitted. Students should ensure their requests are within these limits.

#### II. APPEAL OF REGISTRATION

Students dissatisfied with decisions regarding registrations are entitled to a review by the Assistant Registrar.

If still dissatisfied after this review, the student may address a written appeal to the Registrar who renders the final decision.

Students who wish to appeal decisions regarding retroactive adjustments to registrations shall have one full year from the last day of the term or session during which the course(s) in question were registered.

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#### I. DISCLAIMER

The fees stated in this Calendar are correct at the time of publication. The University reserves the right to alter fees without notice. Refer to the Graduate Studies Calendar and Course Catalogue at www.uleth.ca/ross/academic-calendar for the most current information.

## 2. SELF-SERVICE RESOURCES AND GENERAL INFORMATION

#### a. Fees and Payments

The University provides a **self-service** option via the Bridge website available at www.uleth.ca/bridge or ULink for viewing the *Account Summary by Term* report, which includes fees charged and payments received by term. The University will send invoices to students' University of Lethbridge email accounts in advance of key deadlines. **Paper statements are not mailed via Canada Post.** Inquiries about fees are directed to the Cash Office (AH144; 403-329-2469; cash.office@uleth.ca).

#### b. Anticipated Payments

Awarded student loans, sponsorships and other payments can be viewed on the Bridge in the Account Summary by Term report. Anticipated payments verified as in transit by the Cash Office can be viewed using the Anticipated Funds link on the Account Summary by Term page. Anticipated funds are considered payments-in-progress and stop the assessment of interest charges and cancellation for non-payment processes.

#### c. Financial Support

For information on financial opportunities, please review Awards and Scholarships (p. 173) or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca. Further information regarding government assistance and other University of Lethbridge scholarships can be found at the Scholarship and Student Finance Office (AHII5; 403-329-2585).

#### d. Holds Applied to Outstanding Accounts

Cash holds are placed on student accounts after fee deadlines when there is an outstanding balance owing. Students with outstanding fees on their account will not be able to apply to graduate and will not receive parchments, registration privileges, access to the Tuition and Education Amounts Certificate (T2202A tax form) or official academic transcripts until all fees are paid in full. Students who present student loan forms at the Cash Office will have their outstanding fees automatically deducted from the loan (for details, see First Charge for Student Loans, Bursaries and Scholarships, p. 41).

#### e. Receipts and Tax Forms

Students can verify payments on their account by viewing the Account Summary by Term report on the Bridge( www.uleth.ca/bridge). Printed receipts are not issued unless requested. The Tuition and Education Amounts Certificate (T2202A) required for completing personal tax returns is available for download from students' Bridge accounts before the end of the following February. Students will be charged \$5 for a printed T2202A from the Cash Office.

#### f. Definitions

- Add/Drop Date The final day to register in courses for the term or session. See the Academic Schedule (p. 15).
- Domestic Student Any student who is a Canadian citizen, Permanent Resident, protected person in accordance with the Immigration and Refugee Protection Act, or is a holder of a diplomatic visa issued by the Government of Canada. Classification as a domestic student affects fee assessment only.
- Extended Drop Deadline The final day to drop courses (cancel registration) without incurring 100% of tuition, compulsory, and program-related fees.
   See the Academic Schedule (p. 15).
- Full-time Participation status declared at point of admission or via the approval process outlined in each graduate degree program. Students enrolled in Co-operative Education Work Experience courses or Applied Research Studies courses are considered to be full-time. This definition of full-time may not be the same as the definition used by the Canada Revenue Agency (CRA) for the preparation of the Tuition and Education Amounts Certificate (T2202A). For more information, see Registration, Part-Time and Full-Time (p. 36).
- International Student Any student who is not a resident of Canada. Classification as an international student affects fee assessment only. New international students and international students who receive their Landed Immigrant status or Canadian citizenship while registered in courses at the University must present their official Landed Immigrant documentation or Canadian Citizenship card at the Registrar's Office no later than January 3 I for the spring term, May 3 I for the summer term, the last day of classes in each summer session, and September 30 for the fall term to be eligible for Canadian fee assessment rates.
- On-campus Any student who is registered in courses delivered remotely or in-person at the University of Lethbridge main campus in Lethbridge, Alberta.
- Off-campus Any student who is registered only in courses offered through satellite campuses held off the main University campus.
- Part-time Participation status declared at point of admission or via the approval process as outlined in each graduate degree program. For more information, see Registration, Part-Time and Full-Time (p. 36).
- Senior Citizen Any student 65 years of age or over does not pay fees except for the Application for Admission fee or Registration fee (if attending as an Open Studies student).

#### 3. PAYMENTS

#### a. Where to Pay Fees

Bill payment through a domestic bank
 Available at most domestic banks and financial institutions in Canada. Add the University of Lethbridge as a payee and use the nine-digit student ID number as your account/customer number.

2019/2020 Fees

Students should contact their bank for more information about bill payment service.

**Note:** Allow four working days for processing. Payments must be received by applicable deadlines to avoid interest and cancellation policies.

#### 2. Mail or courier

University of Lethbridge Cash Office 4401 University Drive West Lethbridge, AB T1K 3M4

**Note:** Payments must be received by applicable deadlines to avoid interest and cancellation policies.

#### 3. On-site secure drop box

A 24-hour accessible drop box located at the east end of the Cash Office counter in Anderson Hall. Ensure student name and University ID number are included with the payment.

#### 4. Any Bank of Montreal branch

Whether a client of the Bank of Montreal or not, students can bring a completed First Bank Bill Payment Service form to any Bank of Montreal branch for deposit to the University of Lethbridge. The form is available at www.uleth.ca/financial-services/paymentmethods. Bank service charges may apply.

#### 5. In person

The Cash Office, located in Anderson Hall (AH144), accepts cash, cheque, or debit payments from 9:00 a.m. to 3:30 p.m. Monday to Friday. Credit cards are not accepted.

#### b. Fee Deadlines and Automatic Cancellation

Fees are due in full by **October I** (fall term), **February I** (spring term) and **June I** (summer term and all summer sessions). When a deadline falls on a weekend, the deadline will be the next working day.

Failure to make a payment (excluding those made towards application fees, Open Studies registration fees, and tuition deposits) by the fall and spring fee deadlines will result in automatic cancellation of a student's registration in courses and access to services. Arrangements for student loan or sponsor payments will count as a payment towards student fees if these arrangements are received prior to the fee deadline. The anticipated funds that are set up can be viewed on the student's Bridge account under the Account Summary by Term page. University of Lethbridge scholarships and completion of the Health and Dental opt-out will also be counted as a payment towards the fee deadline. To be reinstated in courses for the term after cancellation, students are required to pay a \$25 reinstatement fee and make a payment toward their fee balance. Students who do not reinstate their registration in the term will lose their continuing student status. To resume studies, students must submit a new Application for Admission and pay related application fees and deposits.

#### c. Interest

Students who have made a partial payment by the fee deadline but have a balance owing after the fee deadline will be charged interest of the Bank prime lending rate plus five percent per annum on the outstanding balance, applied on the first working day of each successive month that the account remains unpaid.

Subsequent payments will be applied first against interest charges and, thereafter, against the outstanding assessed charges.

## d. First Charge for Student Loans, Bursaries and Scholarships

100% of current and outstanding fees are the first charge against assistance received from the federal or provincial government as student loan certificates/bursaries and University of Lethbridge awarded or administered scholarships.

#### e. Collection Practices

Cash Office staff will administer collection practices and contact students about outstanding balances. Accounts will be transferred to a professional collection agency when deemed necessary.

## 4. CANCELLATIONS, REFUNDS AND WITHDRAWALS

#### a. Cancellations

To cancel course registration (drop courses) before incurring a withdrawal grade on transcripts or incurring tuition, compulsory, and program-related fees, students must cancel their registration by the Extended Drop deadline for the term or session through the Bridge (www.uleth.ca/bridge). For Extended Drop deadlines, see the **Academic Schedule** (p. 15).

#### b. Refunds

Cancellation - Cancellation of course registration occurs prior to the Extended Drop deadline. Related tuition, compulsory, and program-related fees for cancelled courses are reversed from the student's account, depending on the degree program.

Over-payments - Any payments received from students that exceed non-refundable fees incurred will be refunded to students upon their request to the Cash Office. Date restrictions may apply to student loan and scholarship refunds.

Refunds can be received by cheque (within three weeks of request), debit (Cash Office from 9:00 a.m. to 3:30 p.m. Monday to Friday with valid picture identification), and bank wire (for international addresses). The Cash Office does not issue cash refunds.

#### c. Withdrawals

After the Extended Drop deadline, students can withdraw from a course or their complete registration up to the last day of classes in a term or session as specified in the **Academic Schedule (p. 15)**. After the Extended Drop deadline, courses are assessed 100% of tuition, compulsory, and program-related fees. See also **Registration**, **Withdrawal (p. 38)**.

## 5. NON-REFUNDABLE APPLICATION AND REGISTRATION FEES

## a. Application for Admission to Credential Programs

Applicants for admission to the University of Lethbridge pay a non-refundable application fee, as follows:

- Domestic (all academic transcripts from Canadian institutions): \$100
- International (any academic transcript(s) from non-Canadian institutions): \$140

Applicants who have previously submitted an Application for Admission to a level of studies (e.g. graduate or postgraduate) are eligible to pay a reduced application fee of \$50 for subsequent applications to the same level of studies.

#### b. Registration for Open Studies

Students who wish to enrol in courses without being admitted to a program are called Open Studies students. To register for Open Studies, students must pay a non-refundable \$20 registration fee each term they wish to register in courses. For more information, see Registration, Open Studies Student (p. 36)

#### 6. NON-REFUNDABLE DEPOSITS

#### a. Confirmation of Admission

All newly admitted and readmitted domestic graduate students are required to pay a non-refundable tuition deposit of \$200 to confirm their admission on or before the expiry date of the *Offer of Admission*. The tuition deposit is applied to tuition fees incurred by the student.

All newly admitted and readmitted international graduate students are required to pay a non-refundable tuition deposit of \$500 to confirm their admission on or before the expiry date of the Offer of Admission.

#### b. Open Studies Tuition Deposit

All Open Studies registrants are required to pay a non-refundable tuition deposit of \$80 each term they register in courses. The tuition deposit is applied to tuition fees incurred by the student. For more information, see **Registration**, **Open Studies Student** (p. 36).

#### 7. FEES

#### a. Compulsory Fees

- . University of Lethbridge fees:
  - Program Fee Certain programs charge a fee for each term students are enrolled in the program.
     Open Studies students are not charged program fees.
  - Sport and Recreation Services (SRS) Fee Provides access to various facilities and events both on campus and throughout Lethbridge. A portion of this fee supports the Pronghorn Athletic program. Off-campus and summer session students may opt into this service. For more details, please contact Sport and Recreation Services (PE160; 403-329-2706).
  - Student Administrative Fees Includes (1) Student Services Fee to provide student services and create resources to help students succeed throughout their academic careers; (2) Student Copyright Access Fee to partially offset expenses incurred by the University related to compliance with the Copyright Act.
  - Tuition Fee Certain programs charge a tuition fee for enrolment in each course taken in the program. The tuition fee for auditing a course is half the normal tuition of the course.

#### Graduate Students' Association fees:

- Operations Fee Supports the ongoing day-today business costs such as administration, memberships, student services, and promotion of a graduate community through a variety of social functions.
- U-Pass Fee Cost for a citywide transit pass. See www.ulgsa.ca/services/u-pass for opt-out details.

#### 3. Students' Union fees:

- Health and Dental Plans Fee The Health Plan is an extended plan (over and above provincial health care) specifically designed for the students' benefit. The Dental Plan is a basic set of dental insurance benefits. All full-time students who pay Graduate Students' Association fees are enrolled in the plans unless proof of alternate coverage is provided to the Students' Union Office before the opt-out deadline dates for new registrants in each term. For more details, contact the Health and Dental Plan Administrator at the Students' Union Office in the Students' Union Building (SU180; 403-329-2039; www.ulsu.ca).
- International Health Centre Fee The health plan for International students.

#### 4. Other fees:

- CKXU Fee Supports the operations of the student radio station.
- Meliorist Fee Supports the operations of the student newspaper.

#### o. Program-related Fees

- Continuation Fee Maintains a student's admission status when they have completed the program term but need to extend the term to finish the program.
- M.Ed. Off-campus Instructional Delivery Fee Recovers the additional cost incurred in providing a course or section of a course off-campus.
- Specialty Fees There may be additional charges for field trip costs and for major specialty items in a particular class such as lab costs, lab manuals, art supplies, workbooks, and substantial photocopied materials that are retained by the student. Instructors will normally be able to estimate these costs for a particular class at the start of the term and students are entitled to a receipt upon payment for such costs. Students requested to pay additional fees to departments for materials and services not described in the above guidelines nor in individual class descriptions should contact the Dean's Office of their Faculty or School concerning the authority for such assessments.

#### c. Optional Service Fees

- Account History Fee \$5 per request.
- Administrative Processing Fee for Curriculum Detail Fee paid by graduates for providing a detailed program curriculum report to third parties - \$180.

2019/2020 Fees

- Campus ID Card Fee Students' first card is free; \$5 for community users; \$10.50 for replacement cards.
- Dining Plan Fee See General Services, Housing Services (p. 182).
- Late Fee Fee charged when deadlines are not met -\$25
- Library Fines Charged fines may be recorded on student accounts.
- Parking Fee See General Services, Campus Safety (p. 178).
- Residence Fee See General Services, Housing Services (p. 182).

#### d. Fee Schedules

#### 8. IMPORTANT DATES AND FEE DEADLINES

	Summer 2019	Fall 2019	Spring 2020	
First Day of Classes	Full Term - May 6 Session I - May 6 Session II & II/III - July 8 Session III - August 7	September 4	January 6	
Add/Drop Date Last day to register in courses	Full Term - May 13 Session I - May 9 Session II & II/III - July 11 Session III - August 12	September 10	January 13	
Extended Drop Deadline Last day to drop courses before tuition, program, and compulsory fees are non-refundable	Full Term - May 27 Session I - May 13 Session II & II/III - July 15 Session III - August 12	September 24	January 27	
Health and Dental Opt-out Deadline	N/A	September 20	January 17	
Fee Deadline Last day to pay all fees:  Before interest is charged on outstanding balances; and Before automatic cancellation of registration for non-payment	June I	October I	February I	
Withdrawal Deadline Last day to withdraw from courses and receive a "W" on transcripts  *When a deadline date occurs on a weekend o	Full Term - August 7 Session I - June 17 Session II - July 26 Session II/III - August 19 Session III - August 27	December 4	April 6	

## UNIVERSITY OF LETHBRIDGE 2019/20 ACADEMIC YEAR FEE SCHEDULE MASTER OF ARTS/SCIENCE/MUSIC/FINE ARTS GRADUATE PROGRAM FEES DOCTOR OF PHILOSOPHY PROGRAM FEES

**EFFECTIVE MAY 1, 2019** 

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

			U of I	Fees		1			
			Student	Sport and	International	Graduate Student	Student	Meliorist	
		Tuition	Administrative	Recreation	Health Centre	Association	Health/Dental	&	Total
			Fee 1	Services Fee	Fee	Fees 2	Plan <sup>3</sup>	CKXU Radio	
GRADUATE (Can	adian Open Studie								
1.5 Credit Hours		291.88	20.88	67.80	N/A	124.48	N/A	5.50	510.54
One Course (3.0 C	,	583.75	41.75	67.80	N/A	124.48	N/A	5.50	823.28
Two Courses (6.0 C	Credit Hours)	1,167.50	83.50	67.80	N/A	124.48	N/A	5.50	1,448.78
GRADUATE (Inter	rnational Onen Stu	dies Students)							
1.5 Credit Hours	manonai open ota	676.58	20.88	67.80	36.75	124.48	N/A	5.50	931.99
One Course (3.0 C	redit Hours)	1,353.15	41.75	67.80	36.75	124.48	N/A	5.50	1,629.43
Two Courses (6.0 C	,	2,706.30	83.50	67.80	36.75	124.48	N/A	5.50	3,024.33
M.A./M.Sc./M.Mus Ph.D. program.	s./M.FA. And Ph.D	. PROGRAM <sup>3.</sup> Cor	ntinuation fees are ass	essed for each sub	sequent term after	one year in the M.A./	M.Sc./M.Mus./M.F.	A. Program & after	two years in the
Canadian Students	- Summer	1,945.85	139.17	90.40	N/A	62.45	N/A	3.00	2,240.87
Canadian Students	- Fall	1,945.85	139.17	90.40	N/A	141.95	279.39	8.00	2,604.76
	- Spring	1,945.85	139.17	90.40	N/A	141.95	N/A	8.00	2,325.37
		-,,							_,=====
International Studen	its - Summer	4,510.55	139.17	90.40	36.75	62.45	N/A	3.00	4,842.32
	- Fall	4,510.55	139.17	90.40	36.75	141.95	279.39	8.00	5,206.21
	- Spring	4,510.55	139.17	90.40	36.75	141.95	N/A	8.00	4,926.82
	255								
M.A/M.Sc./M.Mus.				37/4	27/4	62.45	27/4	2.00	600.05
Canadian Students	- Summer	583.75	41.75	N/A	N/A	62.45	N/A	3.00	690.95
	- Fall	583.75	41.75	90.40	N/A	141.95	279.39	8.00	1,145.24
	- Spring	583.75	41.75	90.40	N/A	141.95	0.00	8.00	865.85
International Studen	its - Summer	1,353.15	41.75	N/A	36.75	62.45	N/A	3.00	1,497.10
	- Fall	1,353.15	41.75	90.40	36.75	141.95	279.39	8.00	1,951.39
	- Spring	1,353.15	41.75	90.40	36.75	141.95	0.00	8.00	1,672.00
. " ID 16	74 P	DC 5000 5001 500	2 5002 5000 5001 5	202 #002	1 16		6.0.00.11	. 1 . 6: 1	. 1 1
						s as a three credit cou M.FA. And Ph.D. pro		es students. Studen	is admitted into
				cm		40	****		
Canadian Students		583.75	41.75	67.80	N/A	124.48	N/A	5.50	823.28
International Studen	its	1,353.15	41.75	67.80	36.75	124.48	N/A	5.50	1,629.43
CO-OP PROGRAM	M (Faculty of Arts	and Science)							
Canadian Students		622.10	83.50	N/A	N/A	141.95	279.39	5.00	1,131.94
International Studen	its	622.10	83.50	N/A	36.75	141.95	279.39	5.00	1,168.69
				**					,

#### Notes:

Student Administrative Fees include Student Services fee of \$39.25 per course, and Student Copyright Access Fee of \$2.50 per course. The administrative fee is the equivalent to 10 courses assessed over three terms for master's programs, and equivalent to 20 courses over six terms for Ph.D. programs. Continuation administration fees are assessed each term as the equivalent to one administration fee.

		Full-Time	1	Part-Time
<sup>2</sup> Graduate Students' Association Fee components are:	Operations	62.45		44.98
	UPASS (Fall/spring terms only)	79.50		79.50
	Total Fees	\$ 141.95	\$	124.48

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the U-Pass (students living outside of the City of Lethbridge Transit System) see https://ulgsa.ca/services/u-pass/

<sup>3</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 and Dental Plan cost is \$136.49, both for 12 months of coverage. Those students admitted in the Spring term are assessed at \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months of coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

Six-week SGS Thesis Courses are assessed tuition as a 1.5 credit, graduate-level course plus applicable fees. Registration is by School of Graduate Studies approval only.

#### Small variances may be due to system rounding.

Proposed increases in the Graduate instructional fees, per full-time 3.0 credit course:

	Current	Proposed	Proposed
	Rate	2020/21	2021/22
Tuition Fee - Canadian	\$583.75	\$583.75	\$583.75
Tuition Fee - International	\$1,353.15	\$1,353.15	\$1,353.15

Source: Financial Services, December 2018

2019/2020 Fees

#### UNIVERSITY OF LETHBRIDGE 2019/2020 ACADEMIC YEAR FEE SCHEDULE MASTER OF COUNSELLING GRADUATE PROGRAM FEES

#### EFFECTIVE MAY 1, 2019

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

		U of L F	200	notice.		1			
		UOILF	Student	Sport and	International	Graduate Student	Student	Meliorist	
	1	1		^					
	Tuition 1	Program Fee 1	Administrative	Recreation	Health Centre	Association	Health/Dental	&	Total
			Fees <sup>2</sup>	Services Fee 3, 4	Fee	Fees 4	Plan <sup>5</sup>	CKXU Radio 3,4	
SUMMER 2019									
Canadian Students									
No Credit Courses (Placeholder)	N/A	530.25	41.75	N/A	N/A	62.45	N/A	N/A	634.45
One Course (3.0 Credit Hours)	1,161.50	530.25	41.75	N/A	N/A	62.45	N/A	3.00	1,798.95
Two Courses (6.0 Credit Hours)	2,323.00	530.25	83.50	N/A	N/A	62.45	N/A	3.00	3,002.20
Three Courses (9.0 Credit Hours)	3,484.50	530.25	125.25	N/A	N/A	62.45	N/A	3.00	4,205.45
International									
No Credit Courses (Placeholder)	N/A	1,240.05	41.75	N/A	36.75	62.45	N/A	N/A	1,381.00
One Course (3.0 Credit Hours)	2,716.25	1,240.05	41.75	N/A	36.75	62.45	N/A	3.00	4,100.25
Two Courses (6.0 Credit Hours)	5,432.50	1,240.05	83.50	N/A	36.75	62.45	N/A	3.00	6,858.25
Three Courses (9.0 Credit Hours)	8,148.75	1,240.05	125.25	N/A	36.75	62.45	N/A	3.00	9,616.25
FALL 2019									
Canadian Students									
No Credit Courses (Placeholder)	N/A	530,25	41.75	N/A	N/A	124.48	N/A	N/A	696,48
One Course (3.0 Credit Hours)	1,161.50	530.25	41.75	67.80	N/A	124.48	N/A	5.50	1,931.28
Two Courses (6.0 Credit Hours)	2,323.00	530.25	83.50	67.80	N/A	124.48	N/A	5.50	3,134.53
Three Courses (9.0 Credit Hours)	3,484.50	530.25	125.25	90.40	N/A	141.95	279.39	8.00	4,659,74
Four Courses (12.0 Credit Hours)	4,646.00	530.25	167.00	90.40	N/A	141.95	279.39	8.00	5,862.99
International	.,								-,
No Credit Courses (Placeholder)	N/A	1,240.05	41.75	N/A	36.75	124.48	N/A	N/A	1,443.03
One Course (3.0 Credit Hours)	2,716.25	1,240.05	41.75	67.80	36.75	124.48	N/A	5.50	4,232.58
Two Courses (6.0 Credit Hours)	5,432.50	1,240.05	83.50	67.80	36.75	124.48	N/A	5.50	6,990.58
Three Courses (9.0 Credit Hours)	8,148.75	1,240.05	125.25	90.40	36.75	141.95	279.39	8.00	10,070.54
Four Courses (12.0 Credit Hours)	10,865.00	1,240.05	167.00	90.40	36.75	141.95	279.39	8.00	12,828.54
SPRING 2020									
Canadian Students									
No Credit Courses (Placeholder)	N/A	530.25	41.75	N/A	N/A	124.48	N/A	N/A	696.48
One Course (3.0 Credit Hours)	1,161.50	530.25	41.75	67.80	N/A	124.48	N/A	5.50	1,931.28
Two Courses (6.0 Credit Hours)	2,323.00	530.25	83.50	67.80	N/A	124.48	N/A	5.50	3,134.53
Three Courses (9.0 Credit Hours)	3,484.50	530.25	125.25	90.40	N/A N/A	141.95	N/A N/A	8.00	4,380.35
· · · · · · · · · · · · · · · · · · ·									
Four Courses (12.0 Credit Hours) International	4,646.00	530.25	167.00	90.40	N/A	141.95	N/A	8.00	5,583.60
	NI/A	1 240 05	41.75	NT/A	26.75	124.49	NT/A	NT/A	1 442 02
No Credit Courses (Placeholder)	N/A	1,240.05	41.75	N/A	36.75	124.48	N/A	N/A	1,443.03
One Course (3.0 Credit Hours)	2,716.25	1,240.05	41.75	67.80	36.75	124.48	N/A	5.50	4,232.58
Two Courses (6.0 Credit Hours)	5,432.50	1,240.05	83.50	67.80	36.75	124.48	N/A	5.50	6,990.58
Three Courses (9.0 Credit Hours)	8,148.75	1,240.05	125.25	90.40	36.75	141.95	N/A	8.00	9,791.15
Four Courses (12.0 Credit Hours)	10,865.00	1,240.05	167.00	90.40	36.75	141.95	N/A	8.00	12,549.15

Students pay a Program Fee (minimum nine) for each term they are in the program, and a per course Tuition Fee for each course enrolled in. Students completing their program in fewer than nine terms still pay a minimum of nine Program Fees. The Program Fee is in addition to the per course Tuition Fee. Program Fees are charged regardless of whether a student is enrolled in a course or not. Students will continue to pay Program Fees for each term until they either complete or withdraw from the program.

The amounts charged for Sport and Recreation, Health and Dental, and Meliorist are not assessed in the Summer Term. Graduate Students' Association include the Operations fee of \$62.45, and CKXU is assessed at \$3.00 in the summer term. Fees may differ from the amounts noted above which are charged for the spring/fall term.

Graduate Students' Association Fees components for the fall and spring terms ar		Graduate Students	'Association	Fees components f	or the fall and spring terms are
---	--	-------------------	--------------	-------------------	----------------------------------

Full-Time		Part-Time
62.45		44.98
79.50		79.50
\$ 141.95	\$	124.48
s	62.45 79.50	62.45 79.50

Full-Time

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the UPASS (students living outside of the City of Lethbridge Transit System) see https://ulgsa.ca/services/u-pass/

<sup>5</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 for 12 months of coverage. The Dental Plan cost is \$136.49 for 12 months of coverage. Those students admitted in the spring term are assessed \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

Small variances may be due to system rounding.

Proposed Program and Tuition Fee increa	ases for the M.C. pi	rogram:		Approximate Total Tuition and Program	m Fees for master's programs based on standard program plan of
		Proposed	Proposed	12 courses and nine program fees. (not	including other fees, or annual projected increases)
	Current Rate	2020/21	2021/22		
Program Fee - CDN	\$530.25	\$530.25	\$530.25	Master of Counselling - Canadian	\$18,710
Tuition Fee - CDN	\$1.161.50	\$1.161.50	\$1,161.50	Master of Counselling - International	\$43,755

Source: Financial Services, December 2018

Student Administrative Fees include Student Services Fee of \$39.25 per course, and Student Copyright Access fee of \$2.50 per course.

Applies to Main campus courses only (SRS, CKXU Radio).

## UNIVERSITY OF LETHBRIDGE 2019/2020 ACADEMIC YEAR FEE SCHEDULE MASTER OF EDUCATION GRADUATE PROGRAM FEES

#### **EFFECTIVE MAY 1, 2019**

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

		U of L F	ees						
			Student	Sport and	International	Graduate Student	Student	Meliorist	
	Tuition 1	Program Fee 1	Administrative	Recreation	Health Centre	Association	Health/Dental	&	Total
			Fees <sup>2</sup>	Services Fee 3, 4	Fee	Fees 4	Plan <sup>5</sup>	CKXU Radio 3,4	
			1 000	56111665166	1 00	1003		CILITO Itadio	
SUMMER 2019									
Canadian Students									
No Credit Courses (Placeholder)	N/A	344.40	41.75	N/A	N/A	62.45	N/A	N/A	448.60
One Course (3.0 Credit Hours)	583.75	344.40	41.75	N/A	N/A	62.45	N/A	3.00	1,035.35
Two Courses (6.0 Credit Hours)	1,167.50	344.40	83.50	N/A	N/A	62.45	N/A	3.00	1,660.85
Three Courses (9.0 Credit Hours)	1,751.25	344.40	125.25	N/A	N/A	62.45	N/A	3.00	2,286.35
International	-,,								_,
No Credit Courses (Placeholder)	N/A	805.40	41.75	N/A	36.75	62.45	N/A	N/A	946.35
One Course (3.0 Credit Hours)	1,365.20	805.40	41.75	N/A	36.75	62.45	N/A	3.00	2,314.55
Two Courses (6.0 Credit Hours)	2,730.40	805.40	83.50	N/A	36.75	62.45	N/A	3.00	3,721.50
Three Courses (9.0 Credit Hours)	4.095.60	805.40	125.25	N/A	36.75	62.45	N/A	3.00	5,128.45
Three Courses (9.0 Credit Hours)	4,093.00	805.40	123.23	IN/A	30.73	02.43	IVA	3.00	3,120.43
FALL 2019									
Canadian Students									
No Credit Courses (Placeholder)	N/A	344.40	41.75	N/A	N/A	124.48	N/A	N/A	510.63
One Course (3.0 Credit Hours)	583.75	344.40	41.75	67.80	N/A	124.48	N/A	5.50	1,167.68
Two Courses (6.0 Credit Hours)	1,167.50	344.40	83.50	67.80	N/A	124.48	N/A	5.50	1,793.18
Three Courses (9.0 Credit Hours)	1,751.25	344.40	125.25	90.40	N/A	141.95	279.39	8.00	2,740.64
Four Courses (12.0 Credit Hours)	2,335.00	344.40	167.00	90.40	N/A	141.95	279.39	8.00	3,366.14
International									
No Credit Courses (Placeholder)	N/A	805.40	41.75	N/A	36.75	124.48	N/A	N/A	1,008.38
One Course (3.0 Credit Hours)	1,365.20	805.40	41.75	67.80	36.75	124.48	N/A	5.50	2,446.88
Two Courses (6.0 Credit Hours)	2,730.40	805.40	83.50	67.80	36.75	124.48	N/A	5.50	3,853.83
Three Courses (9.0 Credit Hours)	4,095.60	805.40	125.25	90.40	36.75	141.95	279.39	8.00	5,582.74
Four Courses (12.0 Credit Hours)	5,460.80	805.40	167.00	90.40	36.75	141.95	279.39	8.00	6,989.69
,									
SPRING 2020									
Canadian Students									
No Credit Courses (Placeholder)	N/A	344.40	41.75	N/A	N/A	124.48	N/A	N/A	510.63
One Course (3.0 Credit Hours)	583.75	344.40	41.75	67.80	N/A	124.48	N/A	5.50	1,167.68
Two Courses (6.0 Credit Hours)	1,167.50	344.40	83.50	67.80	N/A	124.48	N/A	5.50	1,793.18
Three Courses (9.0 Credit Hours)	1,751.25	344.40	125.25	90.40	N/A	141.95	N/A	8.00	2,461.25
Four Courses (12.0 Credit Hours)	2,335.00	344.40	167.00	90.40	N/A	141.95	N/A	8.00	3,086.75
International									
No Credit Courses (Placeholder)	N/A	805.40	41.75	N/A	36.75	124.48	N/A	N/A	1,008.38
One Course (3.0 Credit Hours)	1,365.20	805.40	41.75	67.80	36.75	124.48	N/A	5.50	2,446.88
Two Courses (6.0 Credit Hours)	2,730.40	805.40	83.50	67.80	36.75	124.48	N/A	5.50	3,853.83
Three Courses (9.0 Credit Hours)	4,095.60	805.40	125.25	90.40	36.75	141.95	N/A	8.00	5,303.35
Four Courses (12.0 Credit Hours)	5,460.80	805.40	167.00	90.40	36.75	141.95	N/A	8.00	6,710.30

#### Notes:

Students pay a Program Fee (minimum nine) for each term they are in the program, and a per course Tuition Fee for each course enrolled in. Students completing their program in fewer than nine terms still pay a minimum of nine Program Fees. The Program Fee is in addition to the per course Tuition Fee. Program Fees are charged regardless of whether a student is enrolled in a course or not. Students will continue to pay Program Fees for each term until they either complete or withdraw from the program.

M.Ed. students who are taking University of Lethbridge courses off-campus are alerted to the fact that they will be charged an Off-Campus Instructional Delivery

Fee. Education 5707 has an additional Assessment Materials Fee of \$50.00 charged.

 $Student\ Administrative\ Fees\ include\ Student\ Services\ Fee\ of\ \$39.25\ per\ course, and\ Student\ Copyright\ Access\ fee\ of\ \$2.50\ per\ course.$ 

<sup>3</sup> Applies to Main campus courses only (SRS, CKXU Radio).

<sup>4</sup> The amounts charged for Sport and Recreation, Health and Dental, and Meliorist are not assessed in the summer term. Graduate Students' Association include the Operations Fee of \$62.45 and CKXU is assessed at \$3.00 in the summer term. Fees may differ from the amounts noted above which are charged for the spring/fall term.

		Full-Time	Part-Time
Graduate Students' Association Fees components for the Fall and Spring terms are:	Operations	62.45	44.98
	UPASS (Fall/spring terms only)	79.50	79.50
	Total Fees	\$ 141.95	\$ 124.48

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the UPASS (students living outside of the City of Lethbridge Transit System) see https://ulgsa.ca/services/u-pass/

<sup>5</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 for 12 months of coverage. The Dental Plan cost is \$136.49 for 12 months of coverage. Those students admitted in the spring term are assessed \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

Small variances may be due to system rounding.

1	Proposed Program and Tuition Fee incre	ases for the M. Ed.	program:		Approximate Annual Tuition and Program Fees for master's programs				
			Proposed	Proposed	based on standard program plan (not inc	luding other fees).			
		Current Rate	2020/21	2021/22	Master of Education - Canadian	\$3,368			
	Program Fee - CDN	\$344.40	\$344.40	\$344.40	Master of Education - International	\$7,877			
	Tuition Fee - CDN	\$583.75	\$583.75	\$583.75					

Source: Financial Services, December 2018

2019/2020 Fees

#### UNIVERSITY OF LETHBRIDGE 2019/2020 ACADEMIC YEAR FEE SCHEDULE MASTER OF HEALTH SERVICES MANAGEMENT & GRADUATE CERTIFICATE IN HEALTH SERVICES MANAGEMENT

#### Calgary Campus EFFECTIVE MAY 1, 2019

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

			U of L Fees		1			
			Student	International	Graduate Student	Student		
	Tuition 1	Program Fee 1	Administrative	Health Centre	Association	Health/Dental	Meliorist	Total
			Fees <sup>2</sup>	Fee	Fees <sup>3</sup>	Plan 3, 4	Fees <sup>3</sup>	
	L				1		1	
SUMMER 2019								
Canadian Students								
Half Course (1.5 Credit Hours)	488.50	178.00	20.88	N/A	62.45	N/A	N/A	\$\$749.83
One Course (3.0 Credit Hours)	977.00	356.00	41.75	N/A	62.45	N/A	N/A	\$1,437.20
Two Courses (6.0 Credit Hours)	1,954.00	712.00	83.50	N/A	62.45	N/A	N/A	\$2,811.95
Three Courses (9.0 Credit Hours)	2,931.00	1,068.00	125.25	N/A	62.45	N/A	N/A	\$4,186.70
International								
Half Course (1.5 Credit Hours)	1,147.98	418.30	20.88	36.75	62.45	N/A	N/A	\$1,686.35
One Course (3.0 Credit Hours)	2,295.95	836.60	41.75	36.75	62.45	N/A	N/A	\$3,273.50
Two Courses (6.0 Credit Hours)	4,591.90	1,673.20	83.50	36.75	62.45	N/A	N/A	\$6,447.80
Three Courses (9.0 Credit Hours)	6,887.85	2,509.80	125.25	36.75	62.45	N/A	N/A	\$9,622.10
FALL 2019								
Canadian Students								
Half Course (1.5 Credit Hours)	488.50	178.00	20.88	N/A	124.48	N/A	2.50	\$814.36
One Course (3.0 Credit Hours)	977.00	356.00	41.75	N/A	124.48	N/A	2.50	\$1,501.73
Two Courses (6.0 Credit Hours)	1,954.00	712.00	83.50	N/A	124.48	N/A	2.50	\$2,876.48
Three Courses (9.0 Credit Hours)	2,931.00	1,068.00	125.25	N/A	141.95	279.39	5.00	\$4,550.59
Four Courses (12.0 Credit Hours)	3,908.00	1,424.00	167.00	N/A	141.95	279.39	5.00	\$5,925.34
International								
Half Course (1.5 Credit Hours)	1,147.98	418.30	20.88	36.75	124.48	N/A	2.50	\$1,750.88
One Course (3.0 Credit Hours)	2,295.95	836.60	41.75	36.75	124.48	N/A	2.50	\$3,338.03
Two Courses (6.0 Credit Hours)	4,591.90	1,673.20	83.50	36.75	124.48	N/A	2.50	\$6,512.33
Three Courses (9.0 Credit Hours)	6,887.85	2,509.80	125.25	36.75	141.95	279.39	5.00	\$9,985.99
Four Courses (12.0 Credit Hours)	9,183.80	3,346.40	167.00	36.75	141.95	279.39	5.00	\$13,160.29
SPRING 2020								
Canadian Students								
Half Course (1.5 Credit Hours)	488.50	178.00	41.75	N/A	124.48	N/A	2.50	\$835.23
One Course (3.0 Credit Hours)	977.00	356.00	41.75	N/A	124.48	N/A	2.50	\$1,501.73
Two Courses (6.0 Credit Hours)	1,954.00	712.00	83.50	N/A	124.48	N/A	2.50	\$2,876.48
Three Courses (9.0 Credit Hours)	2,931.00	1,068.00	125.25	N/A	141.95	N/A	5.00	\$4,271.20
Four Courses (12.0 Credit Hours)	3,908.00	1,424.00	167.00	N/A	141.95	N/A	5.00	\$5,645.95
International								
Half Course (1.5 Credit Hours)	1,147.98	418.30	41.75	36.75	124.48	N/A	2.50	\$1,771.76
One Course (3.0 Credit Hours)	2,295.95	836.60	41.75	36.75	124.48	N/A	2.50	\$3,338.03
Two Courses (6.0 Credit Hours)	4,591.90	1,673.20	83.50	36.75	124.48	N/A	2.50	\$6,512.33
Three Courses (9.0 Credit Hours)	6,887.85	2,509.80	125.25	36.75	141.95	N/A	5.00	\$9,706.60
Four Courses (12.0 Credit Hours)	9,183.80	3,346.40	167.00	36.75	141.95	N/A	5.00	\$12,880.90

#### Notes:

<sup>1</sup> Students pay a *Tuition and Program* fee for each 3.0 credit hours of courses that they are enrolled in. The Project course is assessed tuition and fees as a 6.0 credit course.

<sup>2</sup>Student Administrative fees include *Student Services* fee of \$39.25 per course, and *Student Copyright Access* fee of \$2.50 per course.

<sup>3</sup> The amounts charged for Health and Dental, and The Meliorist are not assessed in the summer term. Graduate Students' Association include the I fee of \$62.45 in the summer term. Fees may differ from the amounts noted above which are charged for the fall/spring terms.

		Full-time	Part-time
Graduate Students' Association Fees components for the fall and spring terms are	: Operations	62.45	44.98
	UPASS (Fall/spring terms only)	79.50	79.50
	Total Fees	\$ 141.95	124.48

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the UPASS (students living outside of the City of Lethbridge Transit System) see <a href="https://ulgsa.ca/services/u-pass/">https://ulgsa.ca/services/u-pass/</a>

<sup>4</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 for 12 months of coverage. The Dental Plan cost is \$136.49 for 12 months of coverage. Those students admitted in the spring term are assessed \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

#### Small variances may be due to system rounding.

Proposed Tuition and Program Fee increases for Canadian Students per 3.0 credit course:

Current	Proposed 2020/21	Proposed 2021/22	
\$977	\$977	\$977	
\$356	\$356	\$356	
eases for Intern	national Students per 3.0 credit course:		
Current	Proposed 2020/21	Proposed 2021/22	
\$2,296	\$2,296	\$2,296	
\$837	\$837	\$837	
	\$977 \$356 eases for Interr Current \$2,296	\$977 \$977 \$356 \$356 eases for International Students per 3.0 credit course:  Current Proposed 2020/21 \$2,296 \$2,296	\$977         \$977         \$977           \$356         \$356         \$356           eases for International Students per 3.0 credit course:         Current         Proposed 2020/21           \$2,296         \$2,296         \$2,296

Source: Financial Services December 2018

## UNIVERSITY OF LETHBRIDGE 2019/20 ACADEMIC YEAR FEE SCHEDULE MASTER OF SCIENCE (MANAGEMENT) GRADUATE PROGRAM FEES

**EFFECTIVE MAY 1, 2019** 

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

		U of L Fees						
		Student	Sport and	International	Graduate Student	Student	Meliorist	
	Tuition	Administrative	Recreation	Health Centre	Association	Health/Dental	&	Total
		Fee 1	Services Fee	Fee	Fees 2	Plan <sup>3</sup>	CKXU Radio	
M.Sc. MANAGEMENT PRO	GRAM (A Continuation I	Fee is assessed for ea	ch subsequent tei	rm after the first t	hree terms of study.)			
Canadian Students - Summer	3,200.00	139.17	90.40	N/A	62.45	N/A	6.32	3,498.34
- Fall	3,200.00	139.17	90.40	N/A	141.95	279.39	6.34	3,857.25
- Spring	3,200.00	139.17	90.40	N/A	141.95	N/A	6.34	3,577.86
International Students - Summer	.,	139.17	90.40	36.75	62.45	N/A	6.32	6,843.89
- Fall	6,508.80	139.17	90.40	36.75	141.95	279.39	6.34	7,202.80
- Spring	6,508.80	139.17	90.40	36.75	141.95	N/A	6.34	6,923.41
M.C. MANAGEMENT CON	TINILATION PERC							
M.Sc. MANAGEMENT CON			27/4	27/4	60.45	37/4	2.00	600.05
Canadian Students - Summer		41.75	N/A	N/A	62.45	N/A	3.00	690.95
- Fall	583.75	41.75	90.40	N/A	141.95	279.39	8.00	1,145.24
- Spring	583.75	41.75	90.40	N/A	141.95	N/A	8.00	865.85
International Students - Summer	r 1,353.15	41.75	N/A	36.75	62.45	N/A	3.00	1,497.10
- Fall	1,353.15	41.75	90.40	36.75	141.95	279.39	8.00	1,951.39
- Spring	1,353.15	41.75	90.40	36.75	141.95	N/A	8.00	1,672.00
- Spring	1,333.13	41./3	90.40	30.73	141.55	11/24	8.00	1,072.00
M.Sc. MANAGEMENT PRO	GRAM - PART-TIME Pa	rticipation Fees. (A	Continuation Fee	e is assessed for ea	ch subsequent term a	fter the first six to	erms of study).	
Canadian Students - Summer	1,600.00	69.59	67.80	N/A	62.45	N/A	4.66	1,804.50
- Fall	1,600.00	69.59	67.80	N/A	124.48	N/A	4.67	1,866.54
- Spring	1,600.00	69.59	67.80	N/A	124.48	N/A	4.67	1,866.54
International Students - Summe	r 3,254.40	69.59	67.80	36.75	62.45	N/A	4.66	3,495.65
- Fall	3,254.40	69.59	67.80	36.75	124.48	N/A	4.67	3,557.69
- Spring	3,254.40	69.59	67.80	36.75	124.48	N/A	4.67	3,557.69
M.Sc. MANAGEMENT - PAI	RT-TIME Participation Co	ONTINUATION FE	ES per term					
Canadian Students - Summer	291.90	20.88	N/A	N/A	62.45	N/A	4.66	379.89
- Fall	291.90	20.88	67.80	N/A	124.48	N/A	4.67	509.73
- Spring	291.90	20.88	67.80	N/A	124.48	N/A	4.67	509.73
International Students - Summer	r 662.00	20.88	N/A	36.75	62.45	N/A	4.66	786.74
- Fall	662.00	20.88	67.80	36.75	124.48	N/A	4.67	916.58
- Spring	662.00	20.88	67.80	36.75	124.48	N/A	4.67	916.58

#### Notes:

Student Administrative Fees include Student Services fee of \$39.25 per course, and Student Copyright Access Fee of \$2.50 per course. The administrative fee is the equivalent to 10 courses assessed over three terms for M.Sc. (Mgt.) full-time program. Continuation administration fees are assessed each term as the equivalent to one administration fee.

			Full-Time	Part-Time
<sup>2</sup> Graduate Students' Association Fee components are:	Operations		62.45	44.98
	UPASS (Fall/spring terms only)		79.50	79.50
	Total Fees	S	141.95	\$ 124.48

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the UPASS (students living outside of the City of Lethbridge Transit System) see https://ulgsa.ca/services/u-pass/

<sup>3</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 and Dental Plan cost is \$136.49, both for 12 months of coverage. Those students admitted in the spring term are assessed at \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months of coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

Six-week SGS Thesis Courses are assessed tuition as a 1.5 credit, graduate-level course plus applicable fees. Registration is by School of Graduate Studies approval only.

Small variances may be due to system rounding.

Proposed increases in the M.Sc. (Mgt.) Graduate Program fees, per full -time term:		Current Rate	Proposed 2020/21	Proposed 2021/22
Tuition Fe	e - Canadian	\$3,200.00	\$3,200.00	\$3,200.00
Tuition Fee -	International	\$6,508.80	\$6,508.80	\$6,508.80
Source: Financial Services, December 2018				

2019/2020 Fees

### UNIVERSITY OF LETHBRIDGE 2019/2020 ACADEMIC YEAR FEE SCHEDULE MASTER OF NURSING GRADUATE PROGRAM FEES

EFFECTIVE MAY 1, 2019

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

	U of L Fees								
			Student	Sport and	International	Graduate Student	Student	Meliorist	
	Tuition 1	Program Fee 2	Administrative	Recreation	Health Centre	Association	Health/Dental	&	Total
		-	Fees <sup>3</sup>	Services Fee 4, 5	Fee	Fees <sup>4,5</sup>	Plan 5, 6	CKXU Radio 4, 5	
-									
SUMMER 2019									
Canadian Students									
No Credit Courses (Placeholder)	N/A	356.00	41.75	N/A	N/A	62.45	N/A	N/A	460.20
One Course (3.0 Credit Hours)	603.00	356.00	41.75	N/A	N/A	62.45	N/A	3.00	1,066.20
Two Courses (6.0 Credit Hours)	1,206.00	356.00	83.50	N/A	N/A	62.45	N/A	3.00	1,710.95
Three Courses (9.0 Credit Hours)	1,809.00	356.00	125.25	N/A	N/A	62.45	N/A	3.00	2,355.70
International									
No Credit Courses (Placeholder)	N/A	836.25	41.75	N/A	36.75	62.45	N/A	N/A	977.20
One Course (3.0 Credit Hours)	1,416.45	836.25	41.75	N/A	36.75	62.45	N/A	3.00	2,396.65
Two Courses (6.0 Credit Hours)	2.832.90	836.25	83.50	N/A	36.75	62.45	N/A	3.00	3.854.85
	,								.,
Three Courses (9.0 Credit Hours)	4,249.35	836.25	125.25	N/A	36.75	62.45	N/A	3.00	5,313.05
FALL 2019									
Canadian Students									
No Credit Courses (Placeholder)	N/A	356.00	41.75	N/A	N/A	124.48	N/A	N/A	522.23
One Course (3.0 Credit Hours)	603.00	356.00	41.75	67.80	N/A	124.48	N/A	5.50	1,198.53
Two Courses (6.0 Credit Hours)	1,206.00	356.00	83.50	67.80	N/A	124.48	N/A	5.50	1,843.28
Three Courses (9.0 Credit Hours)	1,809.00	356.00	125.25	90.40	N/A	141.95	279.39	8.00	2,809.99
Four Courses (12.0 Credit Hours)	2,412.00	356.00	167.00	90.40	N/A	141.95	279.39	8.00	3,454.74
Five Courses (15.0 Credit Hours)	3,015.00	356.00	208.75	90.40	N/A	141.95	279.39	8.00	4,099.49
International									
No Credit Courses (Placeholder)	N/A	836.25	41.75	N/A	36.75	124.48	N/A	N/A	1,039.23
One Course (3.0 Credit Hours)	1,416.45	836.25 836.25	41.75	67.80	36.75	124.48	N/A	5.50	2,528.98 3,987.18
Two Courses (6.0 Credit Hours)	2,832.90		83.50	67.80	36.75	124.48	N/A	5.50	
Three Courses (9.0 Credit Hours)	4,249.35	836.25	125.25	90.40	36.75	141.95	279.39	8.00	5,767.34
Four Courses (12.0 Credit Hours)	5,665.80	836.25	167.00	90.40	36.75	141.95	279.39	8.00	7,225.54
Five Courses (15.0 Credit Hours)	7,082.25	836.25	208.75	90.40	36.75	141.95	279.39	8.00	8,683.74
SPRING 2020									
Canadian Students									
No Credit Courses (Placeholder)	N/A	356.00	41.75	N/A	N/A	124.48	N/A	N/A	522.23
One Course (3.0 Credit Hours)	603.00	356.00	41.75	67.80	N/A	124.48	N/A	5.50	1,198.53
Two Courses (6.0 Credit Hours)	1,206.00	356.00	83.50	67.80	N/A	124.48	N/A	5.50	1,843.28
Three Courses (9.0 Credit Hours)	1,809.00	356.00	125.25	90.40	N/A	141.95	185.85	8.00	2,716.45
Four Courses (12.0 Credit Hours)	2,412.00	356.00	167.00	90.40	N/A	141.95	185.85	8.00	3,361.20
Five Courses (15.0 Credit Hours)	3,015.00	356.00	208.75	90.40	N/A	141.95	185.85	8.00	4,005.95
International									
No Credit Courses (Placeholder)	N/A	836.25	41.75	N/A	36.75	124.48	N/A	N/A	1,039.23
		836.25 836.25		67.80	36.75	124.48	N/A N/A	5.50	2,528.98
One Course (3.0 Credit Hours)	1,416.45		41.75						
Two Courses (6.0 Credit Hours)	2,832.90	836.25	83.50	67.80	36.75	124.48	N/A	5.50	3,987.18
Three Courses (9.0 Credit Hours)	4,249.35	836.25	125.25	90.40	36.75	141.95	185.85	8.00	5,673.80
Four Courses (12.0 Credit Hours)	5,665.80	836.25	167.00	90.40	36.75	141.95	185.85	8.00	7,132.00
Five Courses (15.0 Credit Hours)	7,082.25	836.25	208.75	90.40	36.75	141.95	185.85	8.00	8,590.20

#### Notes:

Students pay a Tuition Fee for each 3.0 credit hours of courses that they are enrolled in. The Project and Thesis courses are assessed tuition and fees as a 6.0 credit course.

<sup>2</sup> Students pay a Program Fee for each term they are in the program (minimum six) in addition to the per course Tuition Fee. Program fees are charged regardless of whether a student is enrolled in a course or not. Students will continue to pay Program Fees for each term until they either complete or withdraw from the program. Students completing their program in fewer than six terms pay the remainder of the minimum program fees in their final term.

<sup>3</sup> Student Administrative Fees include Student Services Fee of \$39.25 per course, and Student Copyright Access fee of \$2.50 per course.

Applies to Lethbridge campus courses only (SRS, CKXU Radio).

<sup>5</sup> The amounts charged for Sport and Recreation, Health and Dental, and Meliorist are not assessed in the summer term. Graduate Students' Association include the Operations Fee of \$62.45 in the summer term. CKXU is assessed at \$3.00 in the summer term. Fees may differ from the amounts noted above which are charged for the spring/fall term.

E. I. Time

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Graduate Students' Association Fees components for the fall and spring terms are: Operations	62.45		44.98
UPASS (Fall /spring terms only)	79.50		79.50
Total Fees	\$ 141.95	\$ 12	4.48

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the UPASS (students living outside of the City of Lethbridge Transit System) see https://ulgsa.ca/services/u-pass/

<sup>6</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 for 12 months of coverage. Those students admitted in the Spring term are assessed \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

Six-week SGS Thesis Courses are assessed tuition as a 1.5 credit, graduate-level course plus applicable fees. Registration is by School of Graduate Studies approval only.

\$836

#### Small variances may be due to system rounding.

Proposed Tuition (per course) and Program Fee increases for the M.N. program for Canadian Students:

	Current	Proposed 2020/21	Proposed 2021/22
Tuition Fee	\$603	\$603	\$603
Program Fee	\$356	\$356	\$356
Proposed Tuition (per course) and Prog	gram Fee increases	for the M.N. program for Internation	al Students:
	Current	Proposed 2020/21	Proposed 2021/22
Tuition Fee	\$1,416	\$1,416	\$1,416

Program Fee
Source: Financial Services December 2018

## UNIVERSITY OF LETHBRIDGE 2019/2020 ACADEMIC YEAR FEE SCHEDULE DOCTOR OF PHILOSOPHY IN EDUCATION GRADUATE PROGRAM FEES

#### **EFFECTIVE MAY 1, 2019**

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

			U of L Fees						
			Student	Sport and	International	Graduate Student	Student	Meliorist	
		Tuition <sup>1</sup>	Administrative	Recreation	Health Centre	Association	Health/Dental	&	Total
			Fee 2	Services Fee 3.4	Fee	Fees <sup>4, 5</sup>	Plan 4,6	CKXU Radio <sup>3, 4</sup>	
PLD EDUCATION	DDOCDAM T	urm Foos (A Continuo	tion foo is assassed	for each subseque	nt torm after four	years/twelve terms in	the program)		
		,		•		•			
Canadian Students	- Summer	2,083.35	69.58	90.40	N/A	62.45	N/A	3.00	2,308.78
	- Fall	2,083.35	69.58	90.40	N/A	141.95	279.39	8.00	2,672.67
	- Spring	2,083.35	69.58	90.40	N/A	141.95	N/A	8.00	2,393.28
International Students	- Summer	4,873.15	69.58	90.40	36.75	62.45	N/A	3.00	5,135.33
	- Fall	4,873.15	69.58	90.40	36.75	141.95	279.39	8.00	5,499.22
	- Spring	4,873.15	69.58	90.40	36.75	141.95	N/A	8.00	5,219.83
Ph.D. EDUCATIO	N CONTINUAT	TON FEES (per term	)						
Canadian Students	- Summer	625.00	41.75	N/A	N/A	62.45	N/A	3.00	732.20
	- Fall	625.00	41.75	90.40	N/A	141.95	279.39	8.00	1,186.49
	- Spring	625.00	41.75	90.40	N/A	141.95	N/A	8.00	907.10
International Students	- Summer	1,461.95	41.75	N/A	36.75	62.45	N/A	3.00	1,605.90
	- Fall	1,461.95	41.75	90.40	36.75	141.95	279.39	8.00	2,060.19
	- Spring	1,461.95	41.75	90.40	36.75	141.95	N/A	8.00	1,780.80
	- Spring	1,701.93	71./3	70.40	30.73	171.93	11/71	6.00	1,780.80

#### Notes:

Students are required to pay a Term Fee for each term they are in the program over a period of four years (minimum of twelve term fees; twelve term fees cover up to six instructional course equivalents). Students who have completed twelve terms will then pay a Continuation Fee each term until they complete or withdraw from the program.

<sup>4</sup> The amounts charged for Health and Dental, and Meliorist are not assessed in the summer term. Graduate Students' Association include the Operations fee of \$62.45 in the summer term. CKXU is assessed at \$3.00 in the summer term. Fees may differ from the amounts noted above which are charged for the spring/fall terms.

<sup>5</sup> Graduate Students' Association Fees components for the fall and spring terms are:

 Operations
 62.45

 UPASS (Fall/spring terms only)
 79.50

 Total Fees
 \$ 141.95

UPASS fees are based on the cost of a one month City of Lethbridge bus pass plus \$2.50 administration. Spring 2020 is estimated at \$79.50, and is subject to change as rates are not available at the time of publishing. For criteria for opting out of the UPASS (students living outside of the City of Lethbridge Transit System) see https://ulgsa.ca/services/u-pass/

<sup>6</sup> The Students' Union Health and Dental Plan costs are dependent on quotes from the external insurance carrier and are subject to change. The Students' Union Health Plan is \$142.90 for 12 months of coverage. The Dental Plan cost is \$136.49 for 12 months of coverage. Those students admitted in the spring term are assessed \$95.28 for the Health Plan and \$90.57 for the Dental Plan, both for eight months coverage. Contact the Students' Union office for information on opt-out procedures or refer to the "General Services" section in the Calendar for more information.

Six-week SGS Thesis courses are assessed tuition as a 1.5 credit, graduate-level course plus applicable fees. Registration is by School of Graduate Studies approval only.

Small variances may be due to system rounding.

Proposed Term Fee increases for the Ph.D. in Education program:

		Proposed	Proposed			Proposed	Proposed
Canadian Students	Current	2020/21	2021/22	International Students	Current	2020/21	2021/22
Term Fee	\$2,083	\$2,083	\$2,083	Term Fee	\$4,873	\$4,873	\$4,873
Continuation Fee	\$625	\$625	\$625	Continuation Fee	\$1,462	\$1,481	\$1,500

Approximate Annual Program Fees for Ph.D. in Education based on standard program plan of six courses (not including other fees).

	Tuition <sup>1</sup>		Tuition <sup>1</sup>
Canadian Students - term fee (per year)	\$6,250	International - term fee (per year)	\$14,619
Canadian Students - continuation fee (per year)	\$1.875	International - continuation fee (per year)	\$4,386

Source: Financial Services: December 2018

<sup>&</sup>lt;sup>2</sup> The Student Administrative Fees include the Student Services Fee and the Student Copyright Access fee.

<sup>&</sup>lt;sup>3</sup> Applies to Main campus courses only (SRS, CKXU Radio).

2019/2020 Fees

# GENERAL/OPEN STUDIES GRADUATE PROGRAM FEES SUMMER TERM 2019 EFFECTIVE MAY 1, 2019

The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.

	U of L Fees					
		Student	Graduate Student	CKXU	International	
	Tuition	Administrative	Association	Radio	Health Centre	Total
		Fee <sup>1</sup>	Fees	Fee	Fee <sup>2</sup>	
GRADUATE (Canadian Open Studies Students	)					
One-Half Course (1.5 Cr. Hrs.)	291.88	20.88	62.45	3.00	N/A	378.21
One Course (3.0 Credit Hrs.)	583.75	41.75	62.45	3.00	N/A	690.95
Two Courses (6.0 Credit Hrs.)	1,167.50	83.50	62.45	3.00	N/A	1,316.45
Three Courses (9.0 Credit Hrs.)	1,751.25	125.25	62.45	3.00	N/A	1,941.95
Four Courses (12.0 Credit Hrs.)	2,335.00	167.00	62.45	3.00	N/A	2,567.45
Five Courses (15.0 Credit Hrs.)	2,918.75	208.75	62.45	3.00	N/A	3,192.95
GRADUATE (International Open Studies Stude	ents)					
One-Half Course (1.5 Cr. Hrs.)	676.58	20.88	62.45	3.00	36.75	799.66
One Course (3.0 Credit Hrs.)	1,353.15	41.75	62.45	3.00	36.75	1,497.10
Two Courses (6.0 Credit Hrs.)	2,706.30	83.50	62.45	3.00	36.75	2,892.00
Three Courses (9.0 Credit Hrs.)	4,059.45	125.25	62.45	3.00	36.75	4,286.90
Four Courses (12.0 Credit Hrs.)	5,412.60	167.00	62.45	3.00	36.75	5,681.80
Five Courses (15.0 Credit Hrs.)	6,765.75	208.75	62.45	3.00	36.75	7,076.70
AUDIT FEES PER COURSE (3.0 Credit Hrs.)						
Canadian Students	291.88					
International Students	676.58					

#### Notes:

Student Administrative Fees include Student Services fee of \$39.25 per course, and Student Copyright Access Fee of \$2.50 per

<sup>2</sup>course . All International students will be charged \$36.75 per term for the International Health Centre Fee.

The Students' Union Health and Dental Plan is not assessed for the summer sessions. The Students Union Health and Dental Plan is not assessed for the summer term.

Small variances may be due to system rounding.

Source: Financial Services, December 2018. This schedule is in effect for Summer 2019 only.

# ACADEMIC REGULATIONS, POLICIES, AND PROGRAM REQUIREMENTS

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#### I. INTRODUCTION

All students are bound by the academic regulations contained in the most current Calendar, regardless of the Calendar they are following for program requirements. A student may obtain further information and advice about academic regulations from the School of Graduate Studies. It is the responsibility of each student to be familiar with the Academic Regulations as outlined in this section and program-specific sections of the Calendar, as well as University student policies referenced in **Student Policies**, **p. 59** and found online (www.uleth.ca/policy).

#### 2. ACADEMIC REGULATIONS

#### a. Grading

An instructor bears full responsibility for evaluating the academic performance of students in graded courses.

An instructor must indicate at the beginning of each graded course, in writing, the detailed manner by which work will be assessed and the final grades derived and, **upon request**, communicate to students an estimation of their levels of performance by the end of the eighth week of the term. An instructor may prescribe a variety of forms of evaluation, such as recitations and papers, mid-term examinations and a final examination.

Final grades are determined in accordance with the grading system described in this Calendar. All grades for courses are submitted to the Office of the Dean of the Faculty or School offering a course by the date set in the Calendar. Except when a 'Course Incomplete' has been approved by both the Instructor and the Dean, there is no provision, revision or evaluation of students' work after the final grade submission deadline for graded courses. There is no provision for the late submission of final grades. Grade changes can be submitted by the instructor up to two months following the grade submission deadline (e.g., fall term grade submission deadline on December I - grade change permitted until February 28 of the following term). The 'I' designation must be converted by the instructor to a final grade within a maximum of one year.

#### b. Grading System

The University of Lethbridge and other Alberta universities use a common four-point grading system. All previous and the current University of Lethbridge grading systems are described in the table below, which appears on the back of official University of Lethbridge academic transcripts.

Under all systems, graded courses are expressed as a Grade Point Average (GPA). For students whose grades are recorded under two or three systems, the GPA is determined in the same way. No attempt will be made at differential weighting of the three grading systems.

#### c. Grade Point Average at the University of Lethbridge

The current GPA, often referred to as the 'term GPA', is calculated on all graded courses completed in a given term and appears on both official and unofficial academic transcripts. The total institution GPA, often referred to as the 'cumulative GPA', is calculated on all graded courses and appears on all academic transcripts by the level of a student's program (undergraduate, master's, or doctoral).

The GPA achieved by a student is determined by multiplying the grade points assigned to each grade by the weighting factor for the course. The total of all course grade points thus calculated is then divided by the total of the weighting factors for all courses.

Example:

	Grade		Grade Points		Weighti Factor	•	Total Grade Points
Art 5xxx	Α	=	4.00	x	9.00	=	36.00
Management 5xxx	В	=	3.00	x	1.50	=	4.50
Education 5xxx	A-	=	3.70	x	3.00	=	11.10
				٠	13.50		51.60
Total grade points	= GPA				51.60	_	3.82 GPA
Total weighting factor	- GFA				13.50	_	3.02 GFA

Note: For master's programs, the minimal pass for graded courses is 'B-' and failure is 'C+' or below. For Ph.D. programs, the minimal pass for graded courses is 'B' and failure is 'B-' or below

#### UNIVERSITY OF LETHBRIDGE GRADING SYSTEMS

	ding System ive May 1, 2002	Grade Points		ling System to May 1, 2002	Grade Points
A+		4.00	A+		4.00
Α	Excellent	4.00	Α	Excellent	4.00
A-		3.70	A-		3.70
B+		3.30	B+		3.30
В	Good	3.00	В	Good	3.00
B-		2.70	B-		2.70
C+		2.30	C+		2.30
С	Satisfactory	2.00	С	Satisfactory	2.00
C-		1.70	C-		1.70
D+	Poor	1.30	D+		1.30
D	Minimal Pass	1.00	D	Poor	1.00
			D-		0.70
F	Failure	0	F	Failing	0

	ding System to Sept. 1, 1988	Grade Points
Α	Excellent	4
В	Superior	3
С	Satisfactory	2
D	Poor	1
F	Failing	0

Note: WF Withdrawal Fail effective May 1, 1992 to April 30, 2010

#### Other types of GPA calculations:

Administrative units at the University may calculate a variety of averages in order to determine eligibility for scholarships and awards, academic standing, admission, graduation, etc. When making their calculations, units may include grades for courses transferred from another institution and grades associated with the Credit/Non-Credit designation. In addition, they may choose to exclude certain grades on both University of Lethbridge and transfer courses from the GPA calculations.

There are certain courses that are not included in the calculation of the current or cumulative GPA. These include courses transferred from another institution; the one attempt for a repeated course; and courses in which there are non-grade designations such as Credit/Non-Credit.

In the case of courses designated as Pass/Fail, a 'P' or 'Pass' is not included in the calculation of the current or cumulative GPA, but an 'F' or 'Fail' is included in the GPA calculation (see **P - Pass/Fail Courses**).

#### d. Cr/NC - Credit/Non-Credit

Initiated by: Student

A student may elect to designate some courses as Credit/ Non-Credit. This alternative is designed to encourage students to expand their academic interests by taking courses outside their field of major interest. Credit/Non-Credit is not available to Open Studies students.

For completion of course requirements with a grade of 'B-' or higher, the grade earned appears on the academic transcript automatically. If a grade of 'C+' is earned, an 'NC' appears on the academic transcript.

The Credit/Non-Credit alternative may not be elected in courses constituting the student's degree, required courses in Education and specifically-required, non-Management courses.

No courses carrying a 'Credit' designation may be used to meet requirements where the Credit/Non-Credit designation is specifically prohibited in the Calendar. The relevant Program Committee will review a course substitution request for approval consideration.

Note: Non-Credit ('NC') designations are often counted by other institutions as equivalent to 'F' grades. Students planning to apply to other graduate or professional schools should consider this carefully before electing this option.

A student may not use a Credit/Non-Credit designation to replace a grade earned previously.

#### e. P - Pass/Fail Courses

Certain courses are specified as Pass/Fail in the course descriptions. For such courses, students are awarded either the designation 'P' or the grade 'F'.

The designation 'P' indicates satisfactory completion of the objectives of a Pass/Fail course. When a student is awarded the designation 'P', the course is not included in computation of the GPA.

#### f. Non-grade Designations

Non-grade designations are assigned by the Registrar and have no grade point designation attached to them.

#### AI - Administrative Incomplete

The designation of 'Al' is recorded when a final grade is not submitted by the final grade deadline. The 'Al' is replaced by the letter grade as soon as it is received. The 'Al' designation is temporary and must be replaced by a grade as soon as possible and cannot be changed to an Incomplete designation.

#### AU - Audit

Initiated by: Student

The non-grade AU designation is awarded in the case where a student has been granted permission to audit a course. The course appears on the academic transcript as 'AU'. Contact information is available at www.uleth.ca/graduate-studies.

#### I - Incomplete

Initiated by: Student

The designation of 'l' is awarded only in case of illness or other extenuating circumstances beyond the control of the student, which make it impossible to complete the required work by the close of a term. The 'l' designation is awarded only on application to and approval of both the instructor and the appropriate Dean and such application is not considered until the last two weeks of classes. When the 'l' is approved, an appropriate deadline is determined for completion of outstanding work. A student who does not complete outstanding work by the assigned deadline will normally receive an 'F' in the course.

The 'l' designation must be converted by the instructor to a letter designation within a maximum of one year; if not so converted, it becomes an 'F'. Where circumstances continue to prevent the completion of the course by the deadline, the Faculty or School will contact the Registrar to ensure the 'l' designation remains.

#### W - Withdrawal

Initiated by: Student

A designation of 'W' may be recorded at any time after the Extended Drop deadline up to and including the last day of classes. The 'W' designation shall be awarded only upon formal application by the student or his/her agent to the Registrar in writing. Students are responsible for ensuring that the Registrar's Office receives the request for withdrawal by the relevant deadline. Refer to the **Academic Schedule** (p. 15) for the last day to withdraw.

#### WC - Withdrawal with Cause

Initiated by: Student

The designation 'WC' is recorded only in case of serious illness or other extenuating circumstances beyond the control of the student, which make continuation in a course impossible and where an 'Incomplete' designation is not in order. For admitted students, the 'WC' is recorded only upon final approval and submission to the Registrar's Office. For Open Studies students, the 'WC' is recorded upon application to the Registrar's Office.

Prior to readmission to the course, students who are granted a 'Withdrawal with Cause' may be requested to provide evidence that the conditions which led to the withdrawal (WC) have been identified and addressed. This evidence must be submitted to the Registrar's Office for placement in the student's official file.

#### X - Continuing

Assigned by: Instructor

Used only for courses which may extend beyond one term. Eligible courses are designated by the Faculty or School offering the course. Signifies that a grade will be awarded at the conclusion of the course and will replace the 'X' on the student's academic transcript.

#### X - Permanent

Assigned by: Registrar's Office

Used for placeholder courses to indicate that the student is active in the program but is not taking courses in a given term or is taking credit courses at another institution, under the appropriate authorization.

#### g. Academic Transcripts

An academic transcript is the official, permanent record of a student's enrolment activity at the University of Lethbridge, including the terms in which registration took place and the associated grades or grade symbols that were assigned. The academic transcript also includes the student's current or most recent program degree(s), major(s), minor(s), concentration(s), and specialization(s), as appropriate.

I. Official and Unofficial Academic Transcripts

Official academic transcripts bear the seal and signature of the University of Lethbridge Registrar. An official academic transcript includes, for each student at each program level (undergraduate, master's and doctoral), all University of Lethbridge courses in progress, courses attempted (successfully and unsuccessfully), courses repeated, courses withdrawn, credits earned, GPA, and academic standing by term until the day the academic transcript is produced. A summary of academic transfer credit is listed by institution and term awarded. The student's cumulative GPA is also included on the academic transcript. Upon completion of program requirements and the conferral of degrees, additional notations are included on the official academic transcript in accordance with University policies (see

Graduation, Academic Transcripts, p. 64).

An unofficial academic transcript does not bear the Registrar's seal or signature. This type of academic transcript is not the official record of the University of Lethbridge; however, it is accessible to students online through the Bridge (www.uleth.ca/bridge) to allow students to monitor their own progress as they navigate their program(s).

#### 2. Academic Transcript Requests

Official academic transcripts are confidential and will only be issued upon request by the student. A student may request official academic transcripts to be sent directly to an institution or to be provided to the student, in a sealed envelope. When requests are made in person, appropriate documentation such as a student ID card or driver's licence is required.

Third-party requests must be authorized by the student. For more details on obtaining official academic transcripts, see www.uleth.ca/ross/transcripts. Requesting separate official academic transcripts for each degree level completed at the University of Lethbridge is not possible.

Official academic transcript requests, complete with date of issue and recipient, are maintained indefinitely. Students will be notified promptly if their academic transcripts have not been issued because of academic holds, inability to authenticate the source of the request, or for other reasons which may apply.

 Withholding Academic Transcripts
 Official and unofficial academic transcripts will not be issued if the student has any outstanding financial obligations to the University.

#### 3. ACADEMIC STANDINGS

#### a. Required Withdrawal from the University

Students may be required to withdraw on two academic grounds: (1) academic standing or (2) two consecutive academic terms on probation.

- Required Withdrawal Academic Standing
   Students should be aware that regulations pertaining to required withdrawal may vary depending on the degree program. See the relevant Academic Standards in the General Regulations section of each degree program for details on these regulations.
- Required Withdrawal Two Consecutive Terms
   Academic probation will start at the beginning of an academic term and will assessed no earlier than four weeks prior to the end of that term. Students who remain on academic probation for two consecutive terms may be required to withdraw from the University.

#### b. Repeat of a Course

At the University of Lethbridge, a graduate student may repeat a course once in an attempt to: improve the course grade, improve the GPA, and/or meet graduation requirements. Graduate students should consult the relevant graduate program advising office and the supervisory committee, where one exists, before repeating a course.

- A grade may be improved by completing either the course or its equivalent.
  - Students wanting to improve their grade in an Independent Study, Series or Topics course must repeat the section with the identical title.
  - Courses that are equivalent are denoted with an 'Equivalent' course element in the course description and include courses that have been renamed or renumbered, and Topics or Series courses that have been regularized.
  - Under certain circumstances, the degreespecific program committee may recommend another course to the School of Graduate Studies Dean or Designate for approval consideration.

- If a student repeats a course, the grade for each attempt is recorded on the academic transcript.
- Students may not have grades and credit hours for more than one attempt calculated in the GPA.
   Students who have repeated a course must submit a Repeated Course form (available from the Registrar's Office).
- 4. Then only the grade and credit hours for the most recent attempt are computed in the GPA.
- A student may not use a Credit/Non-Credit designation to replace a previously earned grade.

#### c. Exceeding Course Limits

In the case where a student exceeds any legislated course limit(s) and/or the credit hours required in the student's program, those credits will be considered extra-to-program. The extra-to-program courses may be University of Lethbridge courses taken outside of a student's program requirements or eligible electives, one of a substantially similar pair, or awarded institutional transferable course credit that cannot be used to fulfill program requirements. These courses will be counted toward applicable GPAs and are maintained on the student record. Students should be aware of legislated course limits, including the maximum number of Independent Study or Introductory courses allowed in a program. Refer to **Substitute a Course**, **p. 36** for information on course substitutions.

Substantially Similar Course Limits
 Substantially similar courses contain a high percentage of similar course content and are denoted with a 'Substantially Similar' course element in the course description. Students who complete

two substantially similar courses will receive credit for both courses. However, the number of credit hours of the substantially similar course will be considered extra-to-program. This substantially similar course will be counted toward applicable GPAs and will remain on the student's record, but it will not be used to fulfill program requirements for graduation.

Some courses may be applicable to more than one limit in a program.

#### d. Residence Requirements and Time Limits

The University of Lethbridge's residence requirements and time limits for completion of credentials are listed in the table on page 57.

Please note the following for the last three columns of the table:

#### Column A: Residence Requirement

A student who is a candidate for a graduate degree must satisfy the minimum residence requirement through successful completion of the degree requirements as specified by the University of Lethbridge and described in the Graduate Calendar.

## Column B: Time Limit for Retention of Individual Course Credit

Many courses have a defined 'shelf life.' A course may be used to meet program requirements for a specific number of years. After that point, credit for that course is not retained.

#### Column C: Time Limit for Program Completion

A student who is a candidate for a graduate degree must satisfy all program requirements within the time limit

#### University of Lethbridge Residence Requirements and Time Limits

Program(s)	Number of Courses in Program	A. Residence Requirement (Minimum number of terms and/ or University of Lethbridge courses required and, if applicable, when they must be completed in the program.)	B. Time Limit for Retention of Individual Course Credit (University of Lethbridge and/or transfer credit.)	C. Time Limit for Program Completion
Graduate Studies				
G.C.H.S.M.	6 courses (15.0 cr. hrs.)	Minimum 5 course equivalents (15.0 cr. hrs)	No limit	Maximum 36 months
M.A.	3-6 courses (9.0-18.0 cr. hrs.) or equivalent	Full-time students - Minimum 12 months registration in the program (3 continuous terms). Residence requirements for part-time students may be adjusted	Transfer credit must be completed within 7 years prior to admission	Full-time students - Maximum 24 months Part-time students - Maximum 48 months
M.C.	12 courses (36.0 cr. hrs.) or equivalent	Minimum 10 courses (30.0 cr. hrs.)	Transfer credit must be completed within 5 years prior to admission	Maximum 6 years
M.Ed General M.Ed Educational Leadership	l2 courses (36.0 cr. hrs.) or equivalent	Minimum 8 courses (24.0 cr. hrs.)	Transfer credit must be completed within 5 years prior to admission	Maximum 5 years
M.Ed Counselling Psychology	12-15 courses (36.0-45.0 cr. hrs.) or equivalent	Minimum 8 courses (24.0 cr. hrs.)	Transfer credit must be completed within 5 years prior to admission	Maximum 5 years
M.F.A.	42.0 cr. hrs.	Minimum 24 months full-time continuous registration (6 continuous terms)	Transfer credit must be completed within 7 years prior to admission	Maximum 3 academic years
M.H.S.M.	12 courses (36.0 cr. hrs.)	Minimum 8 courses (27.0 cr. hrs.)	Transfer credit must be completed within 4 years prior to admission	Maximum 36 months

Program(s)	Number of Courses in Program	A. Residence Requirement (Minimum number of terms and/ or University of Lethbridge courses required and, if applicable, when they must be completed in the program.)	B. Time Limit for Retention of Individual Course Credit (University of Lethbridge and/or transfer credit.)	C. Time Limit for Program Completion
M.Mus.	54.0 cr. hrs.	Minimum 24 months full-time continuous registration (6 continuous terms)	Transfer credit must be completed within 7 years prior to admission	Maximum 3 academic years
M.N.	II courses (33.0 cr. hrs.)	Minimum 9 courses (27.0 cr. hrs.)	Transfer credit must be completed within 7 years prior to admission	Maximum 6 academic years
M.Sc.	2-6 courses (6.0-18.0 cr. hrs.) or equivalent	Full-time students - Minimum 12 months registration in the program (3 continuous terms). Residence requirements for part-time students may be adjusted	Transfer credit must be completed within 7 years prior to admission	Full-time students - Maximum 24 months Part-time students - Maximum 48 months
M.Sc. (Management)	36.0 cr. hrs.	Full-time students - Minimum 12 months registration in the program (3 continuous terms). Residence requirements for part-time students may be adjusted	Transfer credit must be completed within 3 years prior to admission	Full-time students - Maximum 24 months Part-time students - Maximum 48 months
Ph.D. (All majors excluding Education)	Up to 6 courses (18.0 cr. hrs.) or equivalent	Minimum 24 months full-time continuous registration (6 continuous terms) at the University of Lethbridge	No limit	Maximum 48 months full-time continuous registration at the University of Lethbridge.
Ph.D. (Education majors)  - Learning, Teaching and Curriculum  - Formal and Distributive Leadership	Minimum of 6 courses ( 18.0 cr. hrs.)	Minimum 24 months full-time continuous registration (6 continuous terms) at the University of Lethbridge	No limit	Maximum 84 months full-time continuous registration at the University of Lethbridge
Ph.D. (Education majors) - Counselling Psychology	Minimum of 10 courses (30.0 cr. hrs.)	Minimum 24 months full-time continuous registration (6 continuous terms) at the University of Lethbridge	No limit	Maximum 84 months full-time continuous registration at the University of Lethbridge

#### e. Leave of Absence

Students studying at the graduate level occasionally have extenuating circumstances (e.g., illness, family emergency) that may interrupt their studies and necessitate submitting a request for a Leave of Absence for consideration. Graduate students must formally apply to their program-specific administrator within the relevant Faculty or School (see Leave of Absence Requirements and Program-Specific Policies) for permission to take a Leave of Absence prior to the leave according to the specific policies of their program. International students considering applying for a Leave of Absence should contact the International Centre for Students about potential visa implications.

An approved Leave of Absence starts at the beginning of a term only. During an approved Leave of Absence, the following conditions apply:

- Graduate students are not required to register in their program;
- No fees are assessed;

- Assistantships, grants, awards, scholarships, and other financial aid provided by the University are put into abeyance, where applicable;
- The time granted for the Leave of Absence is not counted toward the residence requirement;
- Residence requirements must still be met;
- Graduate students do not have access to University of Lethbridge resources and services (e.g., Library privileges) as a student; and
- Graduate students are not actively engaged in coursework or the research requirements of their degree program.

Students returning from an approved Leave of Absence at the beginning of a term must inform the relevant program-specific administrator and complete the registration processes on or before the Add/Drop deadline as outlined in the University's Academic Schedule (see **Academic Schedule**, **p. 15**).

#### Leave of Absence Requirements and Program-Specific Policies

Program	Program-Specific Policy	Program-Specific Graduate Office	Program- Specific Administrator
Graduate Certificate of Health Services Management	A Leave of Absence may be granted to a maximum of one year during the tenure of study in the graduate certificate's program.	School of Graduate Studies	Dean
Master of Arts	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program.	School of Graduate Studies	Dean
Master of Counselling	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program. If required, the program will be extended by the amount of Leave of Absence time granted. The Faculty of Education cannot guarantee the availability of required courses upon the student's return from a Leave of Absence. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education, as early as possible.	Graduate Studies and Research (Faculty of Education)	Associate Dean

Master of Education	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program. If required, the program will be extended by the amount of Leave of Absence time granted. The Faculty of Education cannot guarantee the availability of required courses upon the student's return from a Leave of Absence. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education, as early as possible.	Graduate Studies and Research (Faculty of Education)	Associate Dean
Master of Fine Arts	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program.	School of Graduate Studies	Dean
Master of Health Services Management	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program	School of Graduate Studies	Dean
Master of Music	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program.	School of Graduate Studies	Dean
Master of Nursing	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program. A student will not be permitted to receive extensions to lengthen his/her program beyond six years. Under extenuating circumstances, the Program Committee may allow a longer extension.	Graduate Program Office (Faculty of Health Sciences)	Dean
Master of Science	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program.	School of Graduate Studies	Dean
Master of Science in Management	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the master's program.	Management Graduate Programs Office	Director
Doctor of Philosophy	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the Ph.D. program. Residence requirements must still be met.	School of Graduate Studies	Dean
Doctor of Philosophy in Education	A Leave of Absence may be granted up to a maximum of one year during the tenure of study in the Ph.D. program. If required, the program will be extended by the amount of Leave of Absence time granted. The Faculty of Education cannot guarantee the availability of required courses upon the student's return from a Leave of Absence. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education as early as possible.	Graduate Studies and Research (Faculty of Education)	Associate Dean

## f. Academic Respite Leave for Student Leadership Positions

Students studying at the graduate level occasionally elect to participate in formalized leadership roles for the Graduate Students' Association (GSA) that interrupt or significantly reduce progress in their studies. The President of the GSA may apply for a 12-month Academic Respite Leave from his/her graduate program.

An approved Academic Respite Leave starts on May 1st and ends on April 30th only. During an approved Academic Respite Leave, the following conditions apply:

- The President of the GSA must maintain continuous registration in his/her degree program;
- The President of the GSA will receive the Service Leadership Award;
- Term tuition and other fees are levied each term;
- Assistantships, grants, awards, scholarships, and other financial aid provided by the University are put into abeyance, where applicable;
- The time granted for the Academic Respite Leave is not counted toward the residence requirement and time limits of the student's graduate degree;
- · Residence requirements must still be met;
- The President of the GSA is entitled to all the rights and privileges as a full-time registered graduate student; and
- The President of the GSA may be actively engaged in coursework or the research requirements of his/her degree program at a level commensurate with the workload required for the leadership position.

#### 4. STUDENT POLICIES

Prior to the 2019/2020 Academic Calendar and Course Catalogue, policies **a. - f.** (below) were published in Academic Regulations, Policies, and Program Requirements and are now referenced and available online. Students are bound by the current versions of these policies which are located online.

The University of Lethbridge provides many policies to support student learning and the student experience. A comprehensive listing of policies - academic and non-academic - can be found online. Students are bound by all the policies that are currently in effect, and the official versions are contained on the policy website (www.uleth.ca/policy).

#### a. Assessment of Student Learning Policy and Procedures

This policy specifies the components required in course outlines, identifies expectations of students, and provides procedures for the conduct and scheduling of formal learning assessments, reporting grades, and handling student work once assessment is complete.

The full policy is available online at www.uleth.ca/policy/resources/assessment-student-learning-policy-and-procedures-graduate-student.

Prior to the 2019/2020 Academic Calendar and Course Catalogue, this policy was published in Academic Regulations, Policies, and Program Requirements and is now available entirely online.

#### b. Grade Appeal Policy

Grade appeals deal with claims that a student's course grade has been improperly determined. Student grade appeals will be directed to the academic unit delivering the course. Students shall first discuss the grade and how it was determined with the instructor.

The full policy is available online at www.uleth.ca/policy/resources/grade-appeal-policy-graduate-student.

Prior to the 2019/2020 Academic Calendar and Course Catalogue, this policy was published in Academic Regulations, Policies, and Program Requirements and is now available entirely online.

#### c. Student Discipline Policy - Academic Offences

The integrity of the University and of the degrees the University confers is dependent upon the honesty and soundness of the teacher-student relationship, as well as the integrity of the evaluation process. Conduct by any student that adversely affects this relationship or process represents an academic offence. The following describes the principal academic offences and procedures for their investigation and penalization. This policy pertains to such conduct where it involves any person registered in a University course (credit or non-credit).

The policy defines plagiarism, cheating, duplication, confidential materials, misrepresentation and other offences along with the disciplinary action.

The full policy is available online at www.uleth.ca/policy/resources/student-discipline-policy-academic-offences-graduate-students.

Prior to the 2019/2020 Academic Calendar and Course Catalogue, this policy was published in Academic Regulations, Policies, and Program Requirements and is now available entirely online.

## d. Student Discipline Policy - Non-Academic Offences

#### **NOTE: Urgent Situations**

Notwithstanding the information below, in the context of non-academic offences, any member of the University community who becomes aware of an urgent situation and has reasonable cause to believe that serious harm to individuals may result must immediately notify the Chief Safety Officer (telephone: 403-329-2345) or call 911.

The integrity of the University community depends upon student conduct which upholds the Principles of Student Citizenship (see University of Lethbridge Principles of Student Citizenship, p. 11). Basic principles of academic integrity include, "honesty in learning, teaching, research, service; respect [for]...colleagues, instructors, and administration...responsible for upholding the integrity of scholarship and research." The following describes the principle non-academic offences and procedures for their investigation and penalization. This policy pertains to such conduct where it involves any person registered in a University course (credit or noncredit).

The policy defines disruption; abuse harrassment and dangerous activity; misuse or misappropriation of University Property, equipment facilities or services; misrepresentation and falsified documents and other offences along with initiation of disciplinary procedures.

The full policy is available online at www.uleth.ca/policy/resources/student-discipline-policy-non-academic-offenses-graduate-students.

Prior to the 2019/2020 Academic Calendar and Course Catalogue, this policy was published in Academic Regulations, Policies, and Program Requirements and is now available entirely online.

#### e. Authority to Rescind Registration Privileges/ Prohibit Access to University Property

This policy specifies the circumstance where the President may rescind registration privileges.

The full policy is available online at www.uleth.ca/policy//resources/caveat-authority-rescind-registration-privilegesprohibit-access-university-property.

Prior to the 2019/2020 Academic Calendar and Course Catalogue, this policy was published in Academic Regulations, Policies, and Program Requirements and is now available entirely online.

## f. Appeal of Application of Policy Other Than Grade or Student Discipline

Students dissatisfied with the application of an academic policy or regulation to their own status, other than grade or student discipline, are entitled to a review by the Dean of the School of Graduate Studies.

The full policy is available online at www.uleth.ca/policy/resources/appeal-application-policy-other-program-appeals-grade-or-student-discipline.

Prior to the 2019/2020 Academic Calendar and Course Catalogue, this policy was published in Academic Regulations, Policies, and Program Requirements and is now available entirely online.

#### g. Program Appeals

All program-specific appeals (e.g., transfer examination, comprehensive examinations, thesis proposal, probation, required to withdraw, etc.) should be directed to the School of Graduate Studies within 30 working days of the decision reached by the relevant Program Committee.

The full policy is available online at www.uleth.ca/policy/resources/program-appeals-graduate-students.

The University of Lethbridge provides many policies to support student learning and the student experience. A comprehensive listing of policies - academic and non-academic - can be found online (www.uleth.ca/policy). Students are bound by all the policies that are currently in effect, and the official versions are contained on the policy website.

## h. Academic Accommodations for Students with Disabilities

The University of Lethbridge will take all reasonable measures short of undue hardship to promote full access to all services for students with disabilities in its post-secondary education programs (credit and non-credit) and community outreach components.

The full policy is available online at www.uleth.ca/policy.

#### i. Artwork Placement Policy

The University of Lethbridge encourages and nurtures creative expression and supports the display of student artist artwork. This policy outlines artwork replacement rules and artwork placement locations to ensure safe installation and removal.

The full policy is available online at www.uleth.ca/policy.

#### j. Computer Use Policy

Computer and network resources are critical resources at the University of Lethbridge. The purpose of this policy is to ensure the efficient operation and distribution of these resources.

The full policy is available online at www.uleth.ca/policy.

#### k. Confidentiality of Student Records Policy

In choosing to pursue a post-secondary education, students must be aware that the record of their academic performance will be viewed and evaluated by others. At the same time, the right to privacy assert that individuals have a legitimate interest in controlling what information about themselves they will reveal to others and what uses may be made of this information.

The full policy is available online at www.uleth.ca/policy.

#### I. Copyright

All University of Lethbridge students are obliged to uphold Canadian copyright law. Students needing assistance in using copyrighted materials in copyright-compliant ways are encouraged to contact the University Copyright Advisor office (copyright@uleth.ca; 403-332-4472) or consult the wide range of information available on the University's Copyright website (www.libguides.uleth.ca/copyright).

#### m. Library Access Policy

The purpose of the University Library's resources and services is to further the academic mandate of the University by facilitating access to information in all formats for the purposes of study and research. The objective of the Access Policy is to provide equitable access to the resources and services of the University Library.

The full policy is available online at www.uleth.ca/policy.

#### n. Library Code of Conduct

The University Library - as a central learning area and a shared, common resource - is committed to providing users with fair and equitable access to Library materials, resources, and services.

The full policy is available online at www.uleth.ca/policy.

## o. Managing Unacceptable Behaviour by External Users of University Facilities

This policy provides a process to deal with unacceptable behaviour of external users and to protect University property, services, faculty, staff, students, and other users from such behaviour when it occurs.

The full policy is available online at www.uleth.ca/policy.

#### p. Policy Against Hazing

The University of Lethbridge has a zero tolerance policy on hazing. Hazing activities of any type are inconsistent with the mission and vision of the University and are prohibited at all times.

The full policy is available online at www.uleth.ca/policy.

#### q. Revoking Degrees

The policy defines conditions where a degree could be revoked.

The full policy is available online at www.uleth.ca/policy.

#### r. Behavioural Incident Policy

The Behavioural Intervention Policy provides a procedure and mechanism by which worrisome or potentially harmful behaviours may be reported, assessed, and responded to by the University.

The full policy is available online at www.uleth.ca/policy.

#### s. Student Housing Policy

Student housing accommodation at the University provides convenient living accommodation together with services and programs from which residents may secure additional education, social and cultural advantages. The University is concerned not only with the physical environment within student housing, but also with activities which will provide an educational experience aimed at aiding the personal growth of each resident.

The full policy is available online at www.uleth.ca/policy.

#### t. Student Safety Abroad Policy

This policy sets out standards to ensure safer experiences for University of Lethbridge students who travel internationally as part of a University program or activity. The full policy is available online at www.uleth.ca/policy.

#### u. Taping of Lectures

Lectures and performances given by academic staff members and visiting speakers may be audio or video recorded by students provided prior approval has been granted by the instructor or performer. Permission to record is solely for the purpose of personal study by the student and does not convey any right to duplicate the recording.

#### v. Other Policies

For more information regarding other University policies pertaining to alcohol, animals on campus, cannabis, sexual violence, smoking, weapons, research, and others, see www.uleth.ca/policy.

## **GRADUATION**

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**Graduation** 2019/2020

#### I. APPLICATION FOR GRADUATION

Each degree, diploma, or certificate candidate must formally apply to graduate by completing the *Application for Graduation* available on the Bridge (www.uleth.ca/bridge).

Students who are not eligible to graduate will submit another application by the appropriate future deadline.

#### a. Application Deadlines

All dates and deadlines regarding graduation and convocation are located in the Academic Schedule (see **Academic Schedule**, p. 15).

#### b. Outstanding Accounts

Students owing the University of Lethbridge fees, fines, or other charges will not be permitted to graduate and will have academic transcripts withheld. Outstanding fees include tuition fees, housing charges (including Telecom charges), and library fines.

#### 2. CREDENTIAL

A credential is evidence of program completion and is represented as a notation on the academic transcript. A parchment is a document made of superior paper that recognizes the credential.

#### a. Academic Transcripts

After official verification from the School of Graduate Studies, and after completion of the conferral process, the Registrar's Office includes an official notation on all academic transcripts of graduated students that the degree has been awarded. This notation includes the major(s), concentration, and specialization designation, and any Co-operative Education designations.

#### 3. CONVOCATION INVITATION

In late March (for May/June Convocation) or late August (for October Convocation), an invitation is mailed to each applicant's permanent address. Applicants can also access this information online at www.uleth.ca/convocation.

#### 4. CONFERRAL

The conferral of degrees, diplomas, and certificates occurs during Convocation ceremonies held twice annually, and in absentia once annually.

Convocation ceremonies, where conferral takes place for students who have fulfilled degree, diploma, or certificate requirements, during the fall and spring terms are scheduled for the Thursday and Friday following the week of the Victoria Day long weekend. Students who have completed degree requirements in the fall term and had their credential conferred upon them in absentia in February will be invited to attend this Convocation ceremony to celebrate and receive their parchments.

A Convocation ceremony for students who have fulfilled degree, diploma, or certificate requirements during the summer term is scheduled for the Saturday following Thanksgiving in October. See the **Academic Schedule**, **p. 15** for dates.

If a graduand is absent from their appointed Convocation ceremony, their degree, diploma, or certificate parchment will only be released following the Convocation ceremony.

Term of Completion	Conferral	Convocation Ceremony
Fall	February	May/June
Spring	May/June	May/June
Summer	October	October

#### a. Order of Conferral

For information regarding the order of conferral, please see www.uleth.ca/convocation.

#### b. Medals

Each year, the Gold Medal of the Governor General of Canada is awarded to the graduate with the highest academic standing in a graduate program.

The School of Graduate Studies Medals of Merit are awarded to the most distinguished graduating students.

For complete information, please refer to **Awards and Scholarships** (p. 173).

#### 5. NAMES ON PARCHMENTS

The full legal name of the graduand will appear on the parchment. Changes in name must be supported by copies of legal documentation (e.g., marriage certificate, divorce decree, vital statistics certificate). Legal given names cannot be replaced with nicknames or initials.

#### 6. ISSUANCE OF A PARCHMENT

The original parchment is provided to the graduand as part of the graduation process.

In order to receive an additional or replacement parchment, the graduand will need to submit a signed request and the original parchment to the Registrar's Office. Accommodations may be arranged if the original parchment is not able to be submitted.

#### 7. AWARDED POSTHUMOUSLY

With the approval of the School of Graduate Studies, a degree may be awarded posthumously to a deceased student who had completed his/her program or was completing the last term of his/her program. Posthumous awards will be noted on the parchment and transcript.

#### 8. CONVOCATION ATTENDANCE

#### a. Graduands

Graduands include only those whose degrees have been approved by Graduate Studies Council and who have no outstanding accounts with the University.

The graduands process as a discrete group, sit in an area reserved for graduands, and proceed to the platform to have their credential conferred under the guidance of the Marshals of the graduands. Unless a graduand can demonstrate a special need (e.g. service dog), no one except approved graduands will process with or sit with the graduands or appear on the platform for conferral.

2019/2020 Graduation

#### b. Guests

Guest seating at Convocation is open to the general public subject to availability of seats within prescribed safety limits of the venue. However, the first priority for guest seating is assigned to invited guests of University of Lethbridge graduands.

#### c. Academic Staff

For the purposes of Convocation, the Academic Staff Party is restricted to Professors Emeriti, Registrar, current and retired faculty members, and Librarians, excluding Deans and Vice-Presidents. The Academic Staff process as a discrete group and sit on the platform.

Any individual listed as a faculty member in the Calendar of an accredited post-secondary institution, the focus of which is on teaching, scholarship, and research, shall be allowed to join and to process with the Academic Staff Party upon request to the Convocation Coordinator.

#### d. Chancellor's Party

The Chancellor's Party includes the Chair of the Board of Governors, President and Vice-Chancellor, full Deans and Vice-Presidents, members of the Senate Executive Committee, members of the Board of Governors, member from the Iniskim Education Committee or their designate, and all those distinguished guests invited to Convocation by the Chancellor (including those individuals selected to receive honours). The Chancellor's Party processes as a discrete group and sits according to a seating plan in a reserved area of the platform.

#### 9. ACADEMIC DRESS

The University of Lethbridge academic dress has been uniquely designed for the University. At Convocation, graduating students wear celebratory regalia with a hood associated with the credential being conferred, as described below.

#### a. Gown

Bachelor's degree, Master's degree, Diploma and Certificate graduands wear a black gown.

Doctor of Philosophy graduands wear a royal blue gown with walden blue velvet facings and chevrons, outlined in bright gold piping.

In place of the gown, the University invites North American Indigenous graduands to wear cultural dress in combination with the hood associated with their academic program.

#### b. Hood

All graduands will wear a hood associated with the credential being conferred.

The Master's degree hood is a shell of black lined with blue. An exterior border of light blue satin indicates the hood is for a Master's-level degree and the distinguishing braid follows the colours of the undergraduate hood.

The Doctor of Philosophy hood is a shell of royal blue, lined with sapphire blue satin and a bright gold chevron; the walden blue velvet trim is outlined in bright gold piping.

Graduate Certificate in Health

Services Management: TBA

Master of Arts: White braid

Master of Counselling: Light blue braid

Master of Education Light blue braid

Master of Fine Arts: Brown braid

Master of Health Sciences

Management: TBA
Master of Music: Pink braid
Master of Nursing: Red braid

Master of Science: Golden yellow braid

Master of Science

(Management): Light brown braid

#### c. Cap

Graduands in the academic procession will be provided with the approved academic headwear which is worn, without alteration, at the Convocation ceremony.

Bachelor's degree, Master's degree, Diploma, and Certificate graduands wear a black mortarboard with a black tassel.

Doctor of Philosophy graduands wear a walden blue beefeater with a bright gold tassel.

Graduands may opt to wear religious headwear or cultural North American Indigenous headwear in place of the academic cap provided.

#### d. Honourary Degree

Honourary degree recipients wear a blue robe with thin gold trim and gold sleeves, and a blue mortarboard with a gold tassel. Honourary degree hoods are a shell of light blue with a chevron of gold and blue lining with a border of white velvet.

#### e. Academic Staff Party

Academic Staff shall be robed in the academic regalia to which they are entitled by virtue of their recognized academic degree or, failing that, in the approved cap and gown of the University of Lethbridge.

North American Indigenous academic staff are invited to wear cultural dress.

#### 10. RECOGNITION AND CELEBRATORY DRESS

#### a. Indigenous Stole

Self-declared North American Indigenous graduands will receive the gift of a University of Lethbridge Indigenous stole to be worn as part of the regalia. The decorative stole is embroidered with an Eagle Feather, Metis infinity symbol, buffalo, and Inukshuk. These stoles are available for all self-declared North American Indigenous graduands who attend their Convocation Ceremony.

#### II. REVOKING DEGREES

The University has a policy to govern the revoking of a degree after it has been awarded. See Academic Regulations, Policies, and Program Requirements, Student Policies, (p. 59). The full policy is available online at www.uleth.ca/policy/revoking-degrees-policy.

## **UNIVERSITY OF LETHBRIDGE INTERNATIONAL**

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2.	EXCHANGE STUDENTS	

#### I. INTERNATIONAL STUDENTS

An international student is any student whose country of citizenship is not Canada, and who is not a Permanent Resident of Canada.

#### a. Admission

Admission requirements for international students can be found within **Admission**, **International Students** (p. 27). International Master's Program Admission Requirements are outlined in the table below.

International Master's Program Admission Requirements for the University of Lethbridge			
Country Post-Secondary School Requirements			
(Contact Admissi	ons for requirements for countries not shown below)		
Afghanistan	Four-year Bachelor's (Leican) degree with a minimum overall B average or 85%		
Albania	Diplome or professional title (four year standing) with a minimum average of 8/10 (Good) or 4/5 (Good)		
Algeria	Recognized four-year Licence or Diplome with a minimum grade of 14/20		
Angola	Licenciatura or professional title with a minimum average of 14/20		
Argentina	Licenciado or professional title (Arquitecto, Ingeniero, Abogado, Medico etc.) with a minimum grade of 7.5/10.0		
Armenia	Specialist Diploma with a minimum average of 4/5		
Australia	Bachelor's degree with a minimum of four years of study (Honours). Second Class Honours (HIIA), Upper Division or Distinction is the minimum requirement		
Austria	Diplom or Magister with a minimum of Gut (Good) standing, or 2/5 on a reverse grading scale		
Azerbaijan	Diploma of Specialist (pre-1991), Bakalavr (requiring four years of study), or Magistr (pre-1997) with a minimum average of 4/5		
Bahrain	Bachelor's degree with a minimum average of 3/4		
Bangladesh	Four-year Bachelor's degree or a three-year Bachelor's degree plus a Master's degree with a minimum of First Division standing		
Barbados	Bachelor's degree (Honours), minimum three years in length with a minimum of Second Class, Upper Division standing		
Belarus	Diploma of Specialist (post-1991), Bakalavr (pre-1991), or Magistr (pre-1997) with a minimum average of 4/5		
Belgium	Licencie/Licenciaat, Ingenieur, or Architecte with a minimum average of 14/20		
Belize	Bachelor's Degree with a minimum average of B or 3/4		
Benin	Maitrise with a minimum average of 13/20		
Bhutan	Bachelor's degree from a recognized national university with a First Class/Division standing or minimum score of 60/100		
Bolivia	Licenciado with a minimum grade of Distinguido or 80%		
Bosnia-	Visoko Obrazovanja with a minimum average of 4/5		
Herzegovina			
Botswana	A four year Bachelor's degree in Arts, Sciences, Commerce, or Education with an average of 70% or Second Class, First Division standing		
Brazil	Bachelor's degree or Licenciado or Titulo (Professional Title) with a minimum grade of 7/10		
Brunei/Darussalam	A four year Honours Bachelors degree with a minimum average of Second Class Honours, Upper Division		
Bulgaria	Diploma za Zavarsheno Visshe Obrazovanie with a minimum average of 5/6		
Cameroon	Diplome d'Ingenieur, Diplome de Professeur d'Enseignment Secondaireor Maitrise with a minimum average of 14/20		
Central African Republic	$ \label{licence}  Licence, Diplome Superieur de Gestion, or Diplome d'Ingenieur requiring a minimum of four years of study with a minimum average of 14/20 $		
Chad	Maitrise with a minimum average of 14/20		
Chile	Licenciado or Titulo (Professional Title) with a minimum grade of 5.7/7.0		
China	Four-year Bachelor's degree with a minimum overall B average (80%, or 4/5)		
Colombia	Licenciado or Titulo (Professional Title) with a minimum grade of 3.7/5.0		
Congo Democratic Republic	Licence, Ingenieur or Docteur en Medecine with a minimum average of 80% (Grande Distinction)		
Costa Rica	Bachiller/Bachillerato Universitario (four years) or Licenciatura (professional title, five years) with a minimum score of 8/10		
Croatia	Diploma with a minimum average of 4/5		
Cuba	Licenciatura or comparable professional credential such as Ingeniero or Arquitecto, with a minimum average of 85%, or 4/5		
Cyprus	Ptychion, Bachelor's degree with a 7.5/10.0, a 15.0/20.0, or a 3.0/4.0		
Czech Republic	Bakalár, Absolvent Vysoke Skoly, Inženýr, or Professional title with a minimum average of Very Good (Velmi Dobry), or 2/5 on a reverse scale		
Denmark	Candidatus or Civilingenior with a minimum average of 9/13		
Dominican Republic	Licenciado or Licenciatura with a minimum average of 3/4, or 85%		
Ecuador	Licenciado or Titulo (Professional Title) with a minimum grade of 8/10		
Egypt	Four-year Bachelor's or Licence degree with a minimum standing of Very good or 75%		

International Mas	ster's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Admiss	ions for requirements for countries not shown below)
El Salvador	Licenciado or Titulo (Professional Title) with a minimum grade of 8/10
Ethiopia	Bachelor's degree of at least four years of study with a minimum grade of 3.5/4.0
Fiji	Bachelor's degree requiring at least three years of study with a minimum average of 3/4
Finland	Kandidaattii/Kandidat or professional degree with a minimum standing of Cum Laude Approbatur, 3/5, or 2/3
France	Four years of study (Maitrise, Ingenier, Master Recherché) with a minimum grade of 12/20 (Bien)
Gabon	Maitrise requiring at least four years of study with a minimum average of 14/20 (Bien)
Georgia	Bakalavris Khariskhi requiring at least four years of study with a minimum average of 4/5
Germany	Diplom; Magister Artium; Staatsexamen; Staatsprufung with a minimum grade of Gut or 2.5/6.0 on a reverse scale
Ghana	Four years of study (four-year Bachelor's degree or Honours-level Bachelor's degree) with a minimum Second Class Honours, Upper Division result
Greece	Bachelor's or Ptychion degree with a minimum average of 7/10
Guatemala	Licenciado/Licenciatura or Titulo (Professional Title) requiring at least five years of study with a minimum average of 85/100
Guinea	Licence, Maîtrise, Diplôme d'Etudes supérieures (DES) or, Diplôme d'Ingenieur with a minimum average of 14/20
Guyana	Bachelor's degree requiring at least four years of study with a minimum average of B (Good)
Haiti	
Honduras	Licenciatura, Bachillerato Universitario, or Titulo (Professional Title) requiring at least four years of study with a minimum average of 85/100, or Muy Bueno (Very Good)
Hong Kong	Bachelor's degree with a minimum grade of Second Class Honours, Upper Division, Division I or 70%
Hungary	Egyetemi Oklevél Diploma (4 years), or Professional Title (4.5 years) with a minimum average of 4/5 or Good
Iceland	Baccalaureatus or Candidatus with a minimum average of 7/10
India	Four-year Bachelor's degree or a three-year Bachelor's degree plus a Master's degree with a minimum of First Class/Division1 standing, or 4/5
Indonesia	Sarjana Satu (S1) with a minimum average of 3/4
Iran	Bachelor's degree (Karshenasi) of at least four years of study with a minimum grade of 15/20
Israel	Bachelor's degree (three or more years in length) with a minimum average of 80%
Italy	Laureate Diploma (Diploma Di Laurea) with a minimum score of 26/30
Ivory Coast	A Maitrise or Diplome d'Ingenieur, with a minimum average of 14/20
Jamaica	Honour's Bachelor's Degree with a minimum grade of Second Class Honours, Upper Division
Japan	Bachelor's degree with a minimum B+ average
Jordan	Bachelor's degree requiring at least four years of study with a minimum average of 80% or Very Good
Kazakhstan	Diploma of Specialist with a minimum average of 4/5
Kenya	Bachelor's degree with a minimum of Second Class Honours, Upper Division or 70%
Korea (South)	Bachelor's degree with a minimum B+ average
Kuwait	Bachelor's degree requiring at least four years of study with a minimum average of B, or 3/4
Kyrgyzstan	Bakalvr with a minimum average of 4/5
Laos	Bachelor's degree requiring at least five years of study with a minimum average of 7.5/10
Latvia	Bakalaurs requiring at least four years of study with a minimum average of 8/10
Lebanon	Bachelor's, Licence, Diplome (d'Ingenieur, de Beaux Arts, or d'Architecture), or Maitrise, requiring four years of study with a minimum average of 15/20, or 3/4 (Bien)
Lesotho	Bachelor's degree requiring four years of study with a minimum average of 70/100, or Second Class, First Division standing
Liberia	Bachelor's degree requiring four years of study with a minimum average of 80/100 or B
Libya	Bachelor's degree requiring at least four years of study with a minimum average of 80/100
Liechtenstein	Bachelor's degree requiring at least four years of study. Contact the School of Graduate Studies regarding academic requirements.
Lithuania	Bakalauras requiring at least four years of study with a minimum average of 4/5, or 8/10
Luxembourg	Bachelor's degree or Professional Title requiring at least four years of study. Contact the School of Graduate Studies regarding academic requirements
Macau	Bachelor's degree or Licenciatura requiring at least four years of study with a minimum average of 16/20, or 3/4
Macedonia	Bachelor's degree, Visoko Obrazovanja, or Diplomiran requiring at least four years of study with a minimum average of 8/10
Madagascar	Maitrise requiring at least four years of study with a minimum average of 15/20

International Mas	ster's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Admissi	ons for requirements for countries not shown below)
Malawi	Bachelor's degree requiring at least four years study with a minimum average of 70/100
Malaysia	Honours Bachelor's degree with a minimum of Class 2, Division I standing
Mali	Diplome d'Etudes Universitaires Approfondies or Diplome de L'Ecole Normale Superieure requiring at least four years of study with a minimum average of $14/20$
Malta	Bachelor's (Honours) or Doctor (Professional Title) requiring at least four years of study with a minimum average of Second Class (Upper) standing
Mauritius	Bachelor of Technology or Honours Bachelor's Degree (Honours) requiring three years of study with a minimum average of Second Class Honours, Upper Division standing
Mexico	Licenciado or Titulo (Professional Title) with a minimum grade of 8/10
Moldova	Diploma de Doctor-Medic, Diploma de Inginer, Diploma de Licenta or Specialist Diploma requiring at least four years of study with a minimum average of at least 8/10
Mongolia	Bachelor's degree of at least five years in length, or a Masters degree (if the previous degree is less than five years), or a Specialist Diploma with a minimum average of at least B+ (85%)
Morocco	Diplome (d'Architecte, d'Ingenieur d'Etat); Diplome Superieur (Business); Doctorat (Dentistry, Medicine, Pharmacy); Licence; or Maitrise requiring at least four years of study with a minimum average of 14/20
Mozambique	Licenciatura requiring at least five years of study with a minimum average of 16/20
Myanmar (formerly Burma)	Bachelor's degree requiring at least five years of study with a minimum average of at least 80/100
Namibia	Bachelor's degree requiring at least four years of study with a minimum average of at least 70/100
Nepal	Bachelor's degree of at least four years in length, with a minimum average of at least Division I
Netherlands	HBO or other university program of at least four years in length, with an average of at least 7/10
New Zealand	Bachelor's degree requiring at least four years of study with a minimum average of B+ or 70%
Nicaragua	Doctorado, Licenciado/Licenciatura, or a Professional Title requiring at least four years of study and a minimum average of Muy Bueno standing
Niger	Maîtrise (Master's), Diplome d'Agronomie approfondie/d'Ingénieur Agronome, or Docteur en Médecine requiring four years of study with a minimum average of 15/20
Nigeria	Bachelor's degree with a minimum of Second Class Honours, Upper Division, or 4/5
Norway	Pre 2002: Candidatus, Examen Oeconomiae, Handelsokonom, Sivilingenior, Sivilokonom, requiring at least four years of study with a minimum average of 2.5/6 on a reverse scale
	After 2002: Bachelor's degree with a minimum average of B
Oman	Bachelor's degree requiring four years of study with a minimum average of 3/4
Pakistan	Four year Bachelor's degree (Honours), or Bachelor's degree (two/three year) and a Master's degree with a minimum average of 60% (first class or first division standing)
Palestinian Territories	Bachelor's degree requiring a minimum of four years of study with a minimum average of 75%
Panama (Republic of)	Licenciado/Licenciatura or Titulo requiring four years of study with a minimum average of 85/100
Papua New Guinea	Bachelor's (Honours) degree requiring at least five years of study with a minimum average of Class II, Division A standing
Paraguay	Licenciado or Titulo Profesional requiring four years of study with a minimum average of 4/5
Peru	Licenciado or Licenciatura or Titulo in a professional field with a minimum average of 14/20
Philippines	Master's degree with a minimum average of 2/5 on a reverse scale
Poland	Licencjat, Inzynier or Magister with a minimum average of Dobry (Good) or 4/5
Portugal	Four-year Licenciado or Licenciatura with a minimum average of 15/20
Puerto Rico	Bachillerato with a minimum GPA of 3/4
Qatar	Four-year Bachelor's degree with a minimum average of 3/4
Romania	Diploma de Inginer, Diploma de Doctor, Diploma de Arhitect (Architecture), or Diploma de Licenta with a minimum average of 7.5/10
Russian Federation	Magistr, Bakalavr, Diploma of Specialist, requiring a minimum of four years of study with a minimum average of 4/5
Rwanda	Honours Bachelor's Degree with a minimum average of 70/100, or Second Class Honours, Upper Division standing.
Saudi Arabia	A four-year Bachelor's degree with Very Good Standing
Sénégal	Maîtrise with a minimum grade of 14/20

International Mas	ster's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Admissi	ions for requirements for countries not shown below)
Serbia and Montenegro	Diploma Visokog Obrazovanja requiring a minimum of four years of study and a minimum average of 8/10
Sierra Leone	Bachelor Degree (Honours) with a minimum Second Class standing
Singapore	Honours Bachelo's degree, with Second Class, Upper Division (Class II, Division I), or 4/5 The following degrees will be awarded without classification: B.Arch., BDS and MB BS
Slovak Republic	Diplom, Absolvent Vysoke Skoly (old system), or Bakalar, Magister (new system) requiring a minimum of four years of study and a minimum average of vel'mi dobrýe (Very Good) or 2/5 on a reverse scale
Slovenia	Univerzitetni Diplomirani (pre-2006) or Bachelor's degree (post 2006) with a minimum average of 8/10
Solomon Islands	Bachelor's degree with a minimum average of 3.0/4.5 scale
Somalia	Bachelor's degree or Laurea requiring a minimum of four years of study and a minimum average of 26/30
South Africa	Bachelor Degree requiring a minimum of four years of study with a minimum average of Second Class, Division 1 standing
Spain	Licenciado or Licenciatura or Professional title with a minimum grade of 8/10
Sri Lanka	Four-year Bachelor's (Special) degree with a minimum Second Class (Upper Division) standing (60%)
Sudan	Bachelor's Degree (Honours) with a minimum of five years of study and a minimum average of 3/4
Suriname	Bachelor's degree requiring a minimum four years of study and a minimum average of met genoegen standing
Swaziland	Bachelor's degree requiring a minimum of four years of study and a minimum average of Pass with Distinction
Sweden	Kandidatexamen, Magisterexamen, or professional first-level degree with a minimum average of Väl Godkänd
Switzerland	Bachelor's degree, Lizentiat/Licence, Diplom/Diplôme, Staatsdiplom, or Diplôme d'Etat with a minimum average of 5/7, 7/10, or 2/5 on a reverse scale
Syria (Syrian Arab Republic)	Al-ljâza fi or Licence/Bachelor's degree requiring a minimum of four years of study with a minimum average of 70%
Taiwan	Bachelor's degree with a minimum overall grade of B+ (75%) required
Tajikistan	Bakalavr (requiring a minimum of four years of study) or Diploma of Specialist with a minimum average of 4/5
Tanzania	Bachelor's (Honours) requiring a minimum of four years of study or a Master's degree with a minimum average of Second Class, Upper/First Division standing
Tasmania	See Australia. Tasmania is an island state of Australia and subscribes to the educational standards of the Australian national system.
Thailand	Bachelor's degree with a minimum average of 3/4
Togo	Maitrise requiring at least four years of study with a minimum average of 15/20
Trinidad and Tobago	Bachelor's (Honours) requiring at least four years of study with a minimum average of Second Class, Upper Division standing
Tunisia	Licence, Diplome d'Ingenieur, or Maitrise requiring at least four years of study with a minimum average of 14/20
Turkey	Bachelor's, Lisans Diplomasi, or Muhendis Diplomasi with a minimum average of 3/4, 7.5/10, or 75/100
Turkmenistan	Specialist Diploma or Bakalav, requiring at least five years of study with a minimum average of 4/5
Uganda	Bachelor's (Honours) degree requiring at least four years of study with a minimum average of Class II Honours, Upper Division
Ukraine	Bakalavr, Diploma Specialist or Magistr (pre-2005) requiring at least four years of study with a minimum average of at least 4/5
United Arab Emirates	Bachelor's degree requiring at least four years of study with a minimum average of 80%, B or 3/4
United Kingdom	Bachelor's degree with a minimum of Second Class Honours, Upper Division (Class II, Division I)
United States of America	Bachelor's degree requiring a minimum of four years of study with a minimum average of 3/4
Uruguay	Licenciatura or a Professional Title (e.g. Ingeniero) requiring at least four years of study with a minimum average of 8/12, Muy Bueno Bueno (Very Good), or B
Uzbekistan	Bakalavr or Specialist Diploma requiring at least four years of study with minimum average of 4/5, or 80/100
Vanuatu	Bachelor's degree requiring at least four years of study with a minimum average of 80/100
Vatican City (Holy See)	Baccalaureato degree in a non-theological discipline requiring at least four years of study with a minimum average of 27/30 (Magna Cum Laude Probatus)
Venezuela	Liecenciatura/Licenciado with a minimum of Second Class Honours, Upper Division, or 70%
Vietnam	At least four years of study with a minimum overall grade of 7/10
West Indies	Bachelor's degree (Honours-level) with a minimum of three years of study with a minimum Class II, Upper Division standing
Yemen	Bachelor's degree requiring a minimum of four years of study with a minimum overall grade of 80% (Very Good)

International	Master's Program Admission Requirements for the University of Lethbridge
Country	Post-Secondary School Requirements
(Contact Adn	nissions for requirements for countries not shown below)
Yugoslavia	Diploma Visokog Obrazovanja (pre-2003), or Bachelor's degree requiring at least four years of study with a minimum average 7.5/10
Zambia	Bachelor's degree requiring a minimum of four years of study with a minimum overall grade of 76% (Distinction)
Zimbabwe	Honours Bachelor's degree with a minimum of Second Class Honours, Upper Division, or 70%
	te to applicants presenting three-year, Bologna-compliant degrees: Bologna-compliant degrees from research-intensive generally acceptable as a basis for admission to master's programs at the University of Lethbridge. Contact the Admissions Office rmation.

#### b. Fees

For information on international student fees, see the fee schedules in **Fees** (p. 39).

# c. Mandatory Health Care Insurance for International Students

Effective May 1, 1996, the University of Lethbridge requires all students to obtain and carry basic health insurance, in addition to the Students' Union supplementary health insurance plan. Students include all individuals registered in credit or non-credit courses and programs at the University of Lethbridge. Such insurance must be arranged prior to the commencement of classes for each term of study. The University reserves the right to rescind registration privileges from any student not carrying basic health insurance.

# d. Authorization to Study in Canada

Most foreign nationals require a study permit to study in Canada. Visit www.canada.ca/en/services/immigration-citizenship.html for information on how to obtain a study permit after admission to the University of Lethbridge.

# 2. EXCHANGE STUDENTS

An exchange student is any student who is enrolled at one university but attending another university under an approved exchange agreement.

# a. Outgoing Exchange Students

University of Lethbridge students who are required to or wish to participate in an approved exchange program will first contact the International Office. There are currently approved exchange programs at institutions in over 25 countries. Some exchange programs are only available to students in specific Faculties or Schools or programs at the University of Lethbridge. To see a current list of countries available for exchange, please visit www.uleth.ca/international/content/education-abroad.

For further information, contact the International Office (SU040, tel. 403-329-2053, fax 403-382-7140, or email: outgoing@uleth.ca).

#### b. Incoming Exchange Students

Students enrolled at one of our partner universities who wish to participate in an exchange program at the University of Lethbridge apply through their home university

For procedures and information pertaining to Exchange Students, see **Registration**, **Visiting and Exchange Students** (p. 36).

# 3. INTERNATIONAL STUDENT ADVISING

The International Office provides non-academic advising services to assist international students in adapting to campus life. International Student Advisors provide assistance related to immigration, and academic and cultural transition. For further information, contact the International Office (SU040, tel. 403-329-2053, fax 403-382-7140, or email: international.advice@uleth.ca).

# 4. ENGLISH LANGUAGE INSTITUTE (ELI)

English Language Institute (ELI) is responsible for non-credit programs in English as a Second Language.

# a. English for Academic Purposes (EAP)

The English for Academic Purposes (EAP) program is designed for students who are seeking admission into degree programs. Students who successfully complete the Advanced Level of EAP will satisfy the University's English Language Proficiency (ELP) requirement, for either undergraduate or graduate levels, and will not be required to submit a standardized English language test score (e.g., TOEFL, IELTS or CAEL) for University of Lethbridge admission. The EAP program is available to all students.

Details regarding the EAP program can be found within the International part of the University of Lethbridge Undergraduate Calendar.

Fees for the EAP program are outlined below.

# b. Graduate Conditional English Proficiency Admission

The University of Lethbridge may extend a conditional offer of admission to highly qualified graduate applicants who do not meet the minimum English Language Proficiency required for admission to graduate programs. For more information, please see Conditional English Language Proficiency (p. 32).

# **ENGLISH FOR ACADEMIC PURPOSES FEES**

(All fees are in Canadian dollars. The Board of Governors reserves the right to change fees and deposits as deemed necessary without prior notice.)

		Proposed	Proposed
Fees (per term)	2019/2020	2020/2021	2021/2022
EAP Full Time			
All levels			
Program Tuition	\$ 3,923.68	\$ 3,923.68	\$ 3,923.68
EAP Part Time			
All levels			
Reading/Writing (two courses)	\$ 1,961.84	\$ 1,961.84	\$ 1,961.84
Communication (two courses)	\$ 1,961.84	\$ 1,961.84	\$ 1,961.84
Compulsory Fees for All EAP Students			
EAP Application Fee	\$ 125.00	\$ 125.00	\$ 125.00
Sport and Recreation Services Fee (FT)	\$ 90.40	\$ 95.00	\$ 99.75
Sport and Recreation Services Fee (PT)	\$ 67.80	\$ 71.25	\$ 74.75
UPASS (City of Lethbridge bus pass)**  **UPASS fees are based on the cost of a one month estimated at \$82.00, and is subject to change as rate Union Office for more information on the UPASS and	es are not available at the time		. •
Health Care*			
New students - four months of coverage	\$ 217.00	TBD	TBD
Returning students - four months of coverage	\$ 228.00	TBD	TBD
* Rates are dependent on quotes from the e	external insurance carrier	r and are subject to change	е.
International Health Centre Fee	\$ 36.75	\$ 36.75	\$ 36.75
Fees for Other Services			
Academic English for International Grad Students	\$ 724.35	TBD	TBD

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#### I. GENERAL PHILOSOPHY AND INFORMATION

The University of Lethbridge Library works to advance the scholarly research and creative endeavours of the University through information literacy instruction and information management support. It aims to develop, within students and academic staff, the skills required to discern the value, authority, relevance and significance of information retrieved to meet post-secondary educational outcomes. The Library promotes teaching excellence, research, information literacy, and research data management for undergraduate and graduate students, and for other members of the University community. It achieves this through provision of rich and relevant collections, innovative technologies, exemplary assistance, quality instruction, and varied learning and study spaces.

Information literacy is integral to the four pillars of Liberal Education, and is a foundational background for discipline-specific and trans-disciplinary programming.

# **Library Contact and Hours**

The Library's hours vary throughout the year. Please check the Library's website for current Library hours.

Phone: I-403-329-2265
Email: gsd.library@uleth.ca
Web: www.uleth.ca/lib/hours
Mobile: www.uleth.ca/lib/mobile

#### Library Website

The University of Lethbridge Library website (www.uleth.ca/lib) provides access to resources and services available both on- and off-campus. These include access to the Library catalogue, electronic resources (indexes and databases, e-journals, e-books, etc.), a virtual tour, help guides, and electronic reference services. Off-campus access to licensed online resources is restricted to current University of Lethbridge students and staff.

# 2. SERVICES

#### a. Campus Services

The University of Lethbridge Library offers a variety of services to students. For further information on the services outlined here, visit www.uleth.ca/lib/services.

#### I. Assistance

Library staff are available to assist students with research questions and to provide instruction in the effective use of information resources and the tools available to locate them. Staff are available in person at the Information and Research Assistance Desk (IRAD), by telephone, email, or via instant messaging (www.uleth.ca/lib/Ask\_Us). Tours of physical and virtual resources are offered at the beginning of the fall and spring terms, or by special request.

#### 2. Borrowing

Individuals with a valid University of Lethbridge Campus ID Card (including alumni) are entitled to borrow circulating materials from the Library. University of Lethbridge students are also able to obtain The Alberta Library (TAL) card and a Council of Prairie and Pacific University Libraries (COPPUL) card at no cost. The TAL card provides borrowing privileges in more than 260 participating libraries, including public libraries, while the COPPUL card provides reciprocal borrowing privileges in participating academic libraries across Canada.

Loan periods vary depending on the type of material borrowed as some items are non-circulating. Materials in heavy demand, such as required readings for courses, may be placed on reserve and are subject to shortened loan periods.

For details regarding borrowing policies and privileges, see www.uleth.ca/lib/borrowing.

#### 3. Interlibrary Loans

Students may request that the Library obtain materials required for study and research that are not available at the University of Lethbridge Library. To request an Interlibrary Loan, visit www.uleth.ca/lib/services.

#### 4. Media

A collection of equipment is available for loan and includes PC/Mac laptops, projectors, camcorders, audio recorders, etc. Note that some services are restricted to members of the University community.

#### 5. Study and Creative Facilities

The Library provides a variety of study spaces including bookable group workrooms (www.uleth.ca/lib/bookinb), carrels, lounge seating, and tables. There is access to general-use computers equipped with a variety of productivity software, and access to hardware and software to support the production of multimedia projects. Listening and viewing equipment is available for use with a variety of media types. Group workrooms are equipped with wall-mounted televisions for connecting to laptops. Copiers/printers/scanners are available on all three levels of the Library.

# b. Liaison Librarians

Through a subject area liaison model, each academic subject area, including the School of Graduate Studies, is assigned a liaison librarian. Liaison librarians offer a wide range of instructional and research services, and are also responsible for collection development and management in their assigned subject area disciplines. Liaison librarians work with designated library representatives from each Faculty or School to facilitate communication with staff and students.

# c. Scholarly Communications and Research Support

Librarians inform and support research at the University through consultation, programming, online resources and self-education via web resources in areas such as Open Access publishing, research data management, and scholarly research mobilization. Librarians provide support for the scholarly communications and research lifecycle, including grant-writing, data management, publishing, and understanding measures of research impact. The Library's Centre for the Study of Scholarly Communication (www.uleth.ca/research/centresinstitutes/centre-study-scholarly-communication) includes academic staff from the Library and Faculties/ Schools, complementing the delivery of scholarly communication and research support.

# d. University Copyright Advisor

The University Copyright Advisor office provides strategic direction, operational leadership, and copyright services to students and staff. The office offers:

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- Advice on how best to maintain copyright compliance.
- Assistance in interpreting copyright legislation and licence agreements.
- Permissions clearance services for instructors and course packs.
- Timely updates on changes in the University's copyright environment.
- Workshops and educational sessions on copyright.

Current information on copyright issues, support and advice can be found at www.uleth.ca/copyright.

# 3. INSTRUCTION

#### a. Credit Courses

The Library offers credit courses in Library Science (LBSC) and research methods at both the undergraduate and graduate levels.

#### b. Embedded Instruction

The Library offers instruction within a number of subjectspecific credit courses. This embedded instruction may take the form of tutorials, labs, workshops, and guest lectures, and may or may not be a graded component of the course.

# c. Additional Instructional Programming

The Library provides out-of-classroom opportunities to support graduate students, post-doctoral fellows, and other researchers in the changing information environment. Lectures, public presentations, workshops, and training sessions cover a variety of topics, including EndNote, current issues in scholarly communication, Open Access publishing, Research Data Management, measuring research impact, and more. Instruction is also available online through subject-specific research guides and e-learning modules (libguides.uleth.ca)

#### 4. COLLECTIONS

University of Lethbridge Library collections are selected and maintained based on an assessment of quality, relevance, and balance to support and strengthen teaching, learning, and research across campus. The Library provides access to educational materials in a variety of formats that support the University's academic and research programs.

# a. Physical Collections

There are roughly 1.4 million physical items in the collection including books, journals, government publications, audiovisuals, maps, and microforms. Most of this collection is housed in a high-density stack area on Level 9, with current serials, newspapers, the reference collection, new additions to the collection, and a Lethbridge Public Library popular collection being housed on Level 10.

#### b. Digital Collections

The Library provides online access to scholarly journals in all disciplines, key reference and government information sources, images, streaming audio and video, and a growing collection of scholarly work published as Open Access. This also includes locally digitized collections of historical and cultural significance to southern Alberta.

### I. Blackfoot Digital Library

Hosted by the University Library in partnership with Red Crow Community College, the Blackfoot Digital Library contains primary source materials related to the knowledge, language and history of the Blackfoot people. For more information, see www.blackfootdigitallibrary.com.

#### 2. Institutional Repository

Theses, articles, and other research outputs produced by the University of Lethbridge academic community can be accessed electronically (www.uleth.ca/dspace/). This interface also allows for graduate student submission of theses via an ethesis system.

### 3. Numerical Data

The University Library is a member of the Data Liberation Initiative, which provides access to Statistics Canada's micro data collections. Other numerical data products the Library subscribes to include SDA@CHASS, Canadian Census Analyser and the Inter-University Consortium for Political and Social Research (ICPSR) Data Archive.

# 4. GIS and Spatial Data

The Library is a member of the GEODE Consortium, which provides enhanced access to digital mapping data pertaining to Alberta. It is also a participant in the DMTI Spatial Academic Consortium, which provides access to digital mapping products produced by DMTI Spatial.

# c. Special Collections

The University of Lethbridge Library maintains special collections of rare and antiquarian books as well as a collection of local histories. Special collections are available for private research and reading within the Library as a non-circulating collection. Special collections are housed within University Archives.

# d. Faculty of Education Curriculum Laboratory

The Curriculum Laboratory, located on Level II, is a learning resource centre designed to support programs offered by the Faculty of Education. Multi-format materials relevant to the Alberta school curriculum are available for viewing and/or loan. Collections and facilities include group study spaces, Mac computers, a scanner, and other preview and materials preparation equipment. Circulating materials are signed out and returned at the Library's General Services Desk. For more information visit www.uleth.ca/education/currlab.

# e. University Archives

University of Lethbridge Archives is responsible for the collection and preservation of official records which document the University's fulfillment of its teaching, research and public service. University Archives appraises, acquires, arranges, describes, preserves, and makes records available for teaching and research. For more information visit www.uleth.ca/aschome/home.

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# 5. POLICIES AND REGULATIONS

The University has policies, plans, and publications to provide users with fair and equitable access to Library materials, resources, and services in a productive and safe environment. Users and visitors are expected to engage in behaviour consistent with these goals. Library policies can be found within Academic Regulations, Policies, and Program Requirements, Student Policies (p. 66) and are available online at www.uleth.ca/lib.

# GRADUATE CERTIFICATE IN HEALTH SERVICES MANAGEMENT (G.C.H.S.M.)

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#### I. G.C.H.S.M. PROGRAM GRID

#### **Certificate**

G.C.H.S.M. (offered jointly by the Dhillon School of Business and the Faculty of Health Sciences)

#### 2. CAMPUSES

The Dhillon School of Business and the Faculty of Health Sciences jointly offer and deliver the G.C.H.S.M. through the Calgary campus.

# 3. STATEMENT OF PURPOSE

The purpose of the Graduate Certificate in Health Services Management (G.C.H.S.M.) program is to provide basic management knowledge for practitioners and entry-level managers in the health sector. The focus is on providing students who already have a baccalaureate degree in a health discipline with the knowledge necessary to enter a management position in the Canadian healthcare system.

Upon successful completion of the G.C.H.S.M., eligible students may apply to have their courses laddered into the Master of Health Services Management Program.

The G.C.H.S.M. is a cohort-based, part-time program that is offered at the Calgary campus of the University of Lethbridge. The program will be delivered in a compressed, weekend format using a combination of blended learning techniques, distance delivery and residential (face-to-face) sessions. The delivery model allows students to attend school while continuing to work. This is a particularly important feature for students who must maintain practice credentials.

#### 4. ADMISSION REQUIREMENTS

Applicants to the Graduate Certificate in Health Services Management (G.C.H.S.M.) are advised to refer to **Admission** (p. 19) for admission requirements and policies.

# 5. REQUIREMENTS FOR CERTIFICATE

The G.C.H.S.M. program consists of 15.0 credit hours of parttime study as outlined below.

#### a. Course Work

The required courses for the G.C.H.S.M. program are as follows:

# Term I - Design Module (3.0 credit hours)

Health Services Management 5100 - Organization Design (3.0 credit hours), or Health Services Management 5120 - Health Services Design (3.0 credit hours)

# Term 2 - Financial Structures Module (3.0 credit hours)

Health Services Management 5200 - Accounting in Health Services (3.0 credit hours)

# Term 3 - Leading and Bridging Module (3.0 credit hours)

Health Services Management 5300 - Leading People in Health Services (3.0 credit hours)

# Term 4 - Political Environment Module (3.0 credit hours)

Health Services Management 5400 - Strategy, Power and Politics (1.5 credit hours), and Health Services Management 5420 - The Art of Negotiating Relations and Conflict Management (1.5 credit hours)

# Term 5 - Conceptualization Module (3.0 credit hours)

Health Services Management 5500 - Leading Meaningful Change in Health Services (3.0 credit hours)

#### 6. COURSES

# See Course Catalogue on page 141.

A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

#### 7. GENERAL REGULATIONS

# a. Transfer to Master of Health Services Management

Students interested in transferring to the Master of Health Services Management program should contact the Dhillon School of Business Graduate Programs Office. Transfer is contingent upon the student maintaining a minimum of 'B' (3.00 on the University of Lethbridge 4.00 scale) in all courses which are graded and which count toward the certificate (see **Academic Standards**, **p. 80**).

# b. Residence Requirements and Time Limits

Residence is defined as courses taken at the University of Lethbridge.

The minimum residence requirement for G.C.H.S.M. students shall be five course equivalents (15.0 credit hours).

For G.C.H.S.M. students, the maximum time limit for degree completion shall be 36 months continuous registration in the program. All courses specified by the Program Committee must be completed within the maximum time limit. Except with the written permission of the Program Committee, students must maintain continuous registration in the program.

At the end of the maximum time limit, in cases where there is judged to be cause and where completion is imminent, the Program Committee may approve to extend the time limit for a maximum period of 12 months. Failure to complete within this period will result in the student being required to withdraw from the program.

# c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

# d. Academic Standards

Students must receive a minimum grade of 'B-' (2.70 on the University of Lethbridge 4.00 scale) in all courses which are graded and which count toward the degree and in all qualifying courses, if any. A student who receives two grades below a 'B-' may be required to withdraw from the program. All courses completed in the G.C.H.S.M. program are included in the calculation of the program GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must obtain a minimum cumulative program GPA of 3.00 in order to graduate from the program.

A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

# e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy – Academic Offences, and Student Discipline Policy – Non-Academic Offences (see Academic Regulations, Student Policies, p. 59).

# f. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's student discipline and ethical behaviour policies.

# g. Program Fees

Fees are charged on a program basis.

**Note:** Tuition will not be reduced if students complete their programs earlier than the minimum time limit.

A program fee shall be assessed for each term while a student remains in the program, whether the student is resident for all or part of that term. The term fee shall be set each year by the Board of Governors.

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

#### 8. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

#### 9. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF ARTS (M.A.) PROGRAM

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#### I. M.A. PROGRAM GRID

#### **Degree**

M.A. (offered in the Faculty of Arts and Science and the Faculty of Fine Arts)

#### **Majors**

Agricultural Studies

Anthropology

Archaeology

Art

Canadian Studies

Cultural Resource Management

Cultural, Social, and Political Thought

Dramatic Arts

**Economics** 

Education

English

French

French/German

French/Spanish

Geography

German

History

Indigenous Studies (formerly Native American Studies)

Kinesiology

Individualized Multidisciplinary

Music

New Media

Philosophy

Political Science

**Psychology** 

Religious Studies

Sociology

Urban and Regional Studies

Women and Gender Studies

#### 2. STATEMENT OF PURPOSE

The Master of Arts (M.A.) program offers students in a wide range of disciplines the opportunity to earn a master's degree by writing a thesis and successfully completing a limited number of courses. The number and details of the courses are determined within the first term of the student's program.

Students may complete their degrees in either a full- or parttime capacity. Full-time students complete a 24-month program while part-time students complete a 48-month program. Part-time students will normally complete all required course work in the first 24 months, with the subsequent months committed to continued research and production of the Thesis.

Although degrees are awarded in specific disciplines, the program is administered centrally by the School of Graduate Studies, rather than by individual Departments or Faculties.

Graduate degrees traditionally have been awarded for the successful completion of a satisfactory Thesis. The Thesis route expresses the fundamental tradition of academic scholarship. It also relates to the University's undergraduate programs, because the creation of a Thesis in any discipline

calls for a range of skills which are central to the liberal education tradition, including analysis and synthesis of ideas, empirical investigations, the construction and articulation of arguments, and writing skills.

Because of the nature of the M.A. program, the Thesis forms the central requirement of the program. At the master's level, a Thesis involves close collaboration between supervisor and student. Consequently, it is necessary for a candidate to establish contact with potential supervisors prior to application for admission. Candidates seeking potential supervisors should contact either the relevant academic Department or the School of Graduate Studies.

# 3. ADMISSION REQUIREMENTS

Applicants to the Master of Arts program are advised to refer to **Admission** (p. 19) for admission requirements and policies.

# 4. REQUIREMENTS FOR DEGREE

For the M.A. program, students are required to complete courses, a Thesis, and a Thesis Oral Defence. Students develop their programs in consultation with their supervisors.

#### a. Course Work

For an M.A. student who is admitted unconditionally, from three to six graduate term courses or equivalent (9.0 to 18.0 credit hours) are required. The program may include one or more senior undergraduate courses provided that at least three graduate-level courses are included in the program. Any courses credited toward any other university credential are not counted toward the program. Certain majors, and concentrations within majors, have required courses, as listed below:

# I. Cultural Resource Management Major

Archaeology 5010 - Cultural Resource Management (3.0 credit hours)

# Required Co-operative Education component:

Arts and Science 5011 - Co-op Work Experience I (0.0 credit hours)

# 2. Cultural, Social, and Political Thought Major

Cultural, Social, and Political Thought 5101/Cultural, Social, and Political Thought 7101 - Research Methodology (1.5 credit hours)

Cultural, Social, and Political Thought 5701 -Professional Skills Seminar (1.5 credit hours)

# One of (1.5 credit hours):

Cultural, Social, and Political Thought 5103/ Cultural, Social, and Political Thought 7103 - Qualitative Interviewing

Cultural, Social, and Political Thought 5105/ Cultural, Social, and Political Thought 7105 - Ethnographic Methods

Cultural, Social, and Political Thought 5107/ Cultural, Social, and Political Thought 7107 - Discourse Analysis

# Three of (4.5 credit hours):

Cultural, Social, and Political Thought 5201/ Cultural, Social, and Political Thought 7201 - Feminism, Gender, and Sovereignty Cultural, Social, and Political Thought 5203/ Cultural, Social, and Political Thought 7203 - Historical Materialism

Cultural, Social, and Political Thought 5205/ Cultural, Social, and Political Thought 7205 - Structuralism/ Functionalism

Cultural, Social, and Political Thought 5207/ Cultural, Social, and Political Thought 7207 - Culture and History

Cultural, Social, and Political Thought 5301/ Cultural, Social, and Political Thought 7301 - Queering Feminism, Gender, and Power

Cultural, Social, and Political Thought 5303/ Cultural, Social, and Political Thought 7303 - Critical Theory

Cultural, Social, and Political Thought 5305/ Cultural, Social, and Political Thought 7305 - Postmodernism/ Poststructuralism

Cultural, Social, and Political Thought 5307/ Cultural, Social, and Political Thought 7307 - Postcolonialism

Up to 9.0 additional credit hours chosen in consultation with the supervisor. These courses may include independent study courses or other graduate courses offered in other Faculties/Schools or Departments on campus.

Credit earned towards a previous degree may not be used towards the master's degree. However, substitutions may be approved for courses deemed to be equivalent. Substitution requests must be submitted to the relevant master's program committee for approval consideration.

#### 3. Economics Major

Economics 5010 - Microeconomic Theory

Economics 5012 - Macroeconomic Theory

Economics 5960 - Econometric Theory and Applications

One additional course (3.0 credit hours) at the 5000 level in Economics

One additional course (3.0 credit hours) at the 5000 level

Note: Students are normally required to complete Economics 5010, Economics 5012, and Economics 5960 in their first term.

# 4. Kinesiology Major

Kinesiology 5901 - Interdisciplinary Research Dialogues I (0.75 credit hours)

Kinesiology 5902 - Interdisciplinary Research Dialogues II (0.75 credit hours)

Kinesiology 5903 - Interdisciplinary Research Dialogues III (0.75 credit hours)

Kinesiology 5904 - Interdisciplinary Research Dialogues IV (0.75 credit hours)

# b. Thesis (90.0 credit hours)

#### **Thesis Proposal**

Students must complete a Thesis Proposal and submit it to the School of Graduate Studies.

Full-time M.A. students must submit their initial Thesis Proposal within five months of the start of their program and their final Thesis Proposal by the end of the third term of their program.

Part-time M.A. students must submit their initial Thesis Proposal within 10 months of the start of their program and their full Thesis Proposal by the end of the sixth term of their program.

Thesis Proposal details are outlined in the *University of Lethbridge M.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

# **Written Thesis**

Although there is some variation over disciplines, most Theses follow a conventional format. Standards and conventions widely used in Canada and adopted by the University are to be found in the *University of Lethbridge M.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

#### c. Thesis Oral Defence

When the Thesis (90.0 credit hours) is complete, the candidate must defend it in an oral examination. A Thesis Examination Committee is appointed to conduct the examination in accordance with the procedures described in the *University of Lethbridge M.A. Program: Policies and Procedures* manual. Once the Thesis is final (i.e., assessed and corrected, if necessary), it must be submitted to the School of Graduate Studies for approval by the Dean.

#### 5. COURSES

# See Course Catalogue on page 141.

A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

# 6. CO-OPERATIVE EDUCATION/INTERNSHIP OPTION

The Co-operative Education/Internship Option is available to students for the M.A. program.

Co-operative education is an educational model that formally integrates academic study at the master's level with relevant, paid work experience in appropriate employment fields such as government, institutions, and industry. The University, the employer, and the student are in partnership to ensure an enriching experience toward the student's professional development.

Further information and details concerning admission and requirements may be obtained from the Faculty of Arts and Science Office of Co-operative Education/Internship Programs (AH154; tel. 403-382-7154; email: artsci.coop@uleth.ca; website: www.uleth.ca/coop/fas).

#### a. Admission

Students may be accepted into the Co-op Option in the first term of their graduate program. Students are therefore encouraged to contact the Faculty of Arts and Science Co-operative Education Office as soon as possible upon admission to their graduate program.

The criteria for admission include:

- I. Admission to a M.A. program
- 2. GPA and academic standing
- 3. A resumé and application form
- 4. A personal interview
- Approval of the student's supervisor, in consultation with the School of Graduate Studies and the Arts and Science Co-operative Education Office

Other factors such as labour market conditions, work experience, volunteer experience and extracurricular activities are also considered when selecting participants for the program.

#### b. Requirements

Normally, students are required to complete successfully two work terms of four months each (or one of eight months) to earn the Co-op designation for the M.A. degree.

To receive the Co-op designation for the degree, students must complete successfully, in addition to the course, major, and degree requirements, two work terms:

Arts and Science 5011 - Co-op Work Experience I Arts and Science 5012 - Co-op Work Experience II

Students may also opt for a maximum of two additional work terms:

Arts and Science 5013 - Co-op Work Experience III Arts and Science 5014 - Co-op Work Experience IV

Students must be registered for the entire duration of the work term(s) applied for through the Co-op program, including extensions, and, once registered, are not permitted to withdraw from the work placement without penalty of failure. A grade of 'F' (Fail) will be entered on the academic transcript for the whole term(s) unless extenuating circumstances warrant granting of a Withdrawal with Cause ('WC'), in accordance with University of Lethbridge policy (see **Academic** 

Regulations, WC - Withdrawal with Cause, p. 55). Where approval is granted by the Coordinator of Cooperative Education and the Dean of Graduate Studies, a 'WC' will be entered on the academic transcript. Tuition fees will be assessed as per the University's Withdrawal with Cause policy. Students may consult the Co-op student handbook for further information/regulations and should contact the Coordinator of Co-operative Education for assistance with the procedure.

# c. Continuation in the Programs

Students must acknowledge, accept and abide by the requirements and regulations as outlined in the Calendar and the Co-op Student Handbook.

# d. Transfer of Co-op Terms

Students enrolled in a M.A. program may not transfer Coop terms from other institutions.

# 7. GENERAL REGULATIONS

#### a. Credit for Previous Work

With the express permission of the Program Committee in each case, courses which have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for transfer credit must carry a grade of 'B-' or higher and must have been completed no longer than seven years prior to the student's admission to the program.

# b. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses or pursuing scholarly work, or both, at the University of Lethbridge.

The minimum residence requirement for full-time students shall be 12 months continuous registration in the program (three terms per year). Residence requirements for part-time students may be adjusted.

For full-time students, the maximum time limit for degree completion shall be 24 months continuous registration in the program. For part-time students, the maximum time limit for degree completion shall be 48 months continuous registration in the program.

All required and/or specified courses must be completed and the Thesis submitted within the maximum time limit. Students must maintain continuous registration in their program unless a leave of absence has been approved.

At the end of the maximum time limit, in cases where there is judged to be cause and where completion is imminent, the School of Graduate Studies' Dean may approve a leave of absence or extend the time limit for a maximum period of 12 months. Failure to complete within this period will result in the candidate being required to withdraw from the program.

Full-time or part-time students who do not register in the program in any term will be considered to have withdrawn unless a leave of absence has been approved. Residence requirements must still be met.

With the expressed permission of the student's supervisor, a student may maintain resident status while conducting research off-campus (e.g., on field trips, using facilities or consulting libraries elsewhere).

It may be necessary for students to include in their program courses to be completed at other institutions. Proposals for such courses must be approved by the student's supervisor and the residence requirements may be adjusted, if necessary.

# c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

# d. Academic Standards

Students must receive a minimum grade of 'B-' (2.70 on the University of Lethbridge 4.00 scale) in all courses which are graded and which count toward the degree. A student who receives more than two grades below a 'B-' may be asked to withdraw from the program. All courses completed in the M.A. program or transferred into the program are included in the calculation of the program GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must obtain a minimum cumulative program GPA of 3.00 in order to graduate from the program.

A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

# e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

#### f. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's student discipline and ethical behaviour policies.

#### g. Fees

Fees are charged on a program basis. Fees for full-time students are assessed for the first calendar year (three terms of study) and to be paid over three terms of study—once in each of the three terms. Full-time students are assessed a Continuation Fee per term effective in their second year of study. Part-time students are assessed fees over the first six terms of their program. Part-time students are assessed a Continuation Fee per term effective in their third year of study.

Note: The total tuition assessed for full-time students is equal to that of part-time students over the tenure of their respective programs. Tuition will not be reduced if students complete their programs earlier than the minimum time limit.

A Continuation Fee shall be assessed for each subsequent term while a student remains in the program, whether the student is resident for all or part of that term. The term fee shall be set each year by the Board of Governors.

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

# h. Full- and Part-Time Studies

Students continue with the participation status under which they started, i.e., full-time or part-time studies. However, under extraordinary circumstances, students may seek approval to change their participation status. Students seeking approval to change participation from full-time to part-time studies or vice versa must obtain approval from their supervisor, the Chair of the Department or Department Graduate Coordinator, and the Dean of the School of Graduate Studies. Such approval must be obtained no later than at the end of the first 12 months of study. Students may not change their status after 12 months of study.

#### 8. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge M.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

#### 9. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# 10. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF COUNSELLING (M.C.) PROGRAM

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#### I. M.C. PROGRAM GRID

# **Degree**

Master of Counselling (Offered in the Faculty of Education)

#### Major

Applied Psychology

#### **Specialization**

Counselling Psychology

#### 2. STATEMENT OF PURPOSE

The Master of Counselling (M.C.) program provides a blend of online courses and face-to-face summer institutes for individuals who wish to develop professional skills in counselling psychology. This accessible and flexible program is delivered through a variety of means including online delivery, home-study, video-conferencing, and on-campus seminars and summer institutes. The degree awarded is the Master of Counselling (M.C.).

The M.C. program prepares individuals to function effectively as Certified Canadian Counsellors or Registered Psychologists in a wide range of work environments.

With the completion of the appropriate courses, graduates may be eligible for certification as a Certified Canadian Counsellor under the guidelines of the Canadian Counselling and Psychotherapy Association (CCPA). CCPA certification attests to the level of professional counselling competence and is considered the minimum professional standard in Canada.

Students who wish to become a Registered Psychologist should be aware that in Alberta, the College of Alberta Psychologists (CAP) regulates the process of registering. The CAP has additional requirements beyond what is provided within the M.C. program at the University of Lethbridge, including undergraduate psychology courses, supervised clinical hours, and oral and written examinations. Students are responsible for ensuring that they meet the requirements for registering as established by the CAP or the corresponding body in the province/state in which they wish to achieve a professional designation.

Courses are sequenced in such a way that students must follow the cohort schedule to be assured of completing the requirements for their degree.

# 3. ADMISSION REQUIREMENTS

Applicants to the Master of Counselling program are advised to refer to **Admission** (p. 19) for admission requirements, policies and application deadlines.

# 4. REQUIREMENTS FOR DEGREE

The program consists of the equivalent of 12 courses (36.0 credit hours) of study including common core courses, elective courses, and a culminating activity as outlined below:

# a. Common Core (27.0 credit hours)

CAAP 6601 - Theories of Counselling and their Application to Client Change

CAAP 6603 - Professional Ethics and Conduct

CAAP 6605 - Foundational Counselling and Conflict Resolution Skills

CAAP 6607 - Social Bases of Behaviour - Diversity and Culture

CAAP 6611 - General Counselling Practicum

CAAP 6613 - Assessment: Processes and Application

CAAP 6615 - Counselling Strategies and Interventions

CAAP 6617- Research and Program Evaluation Skills

CAAP 6619 - Specialized Counselling Practicum

### b. Elective Courses (9.0 credit hours)

Students successfully completing three of the following elective courses will have a Counselling Psychology specialization acknowledged on the official transcript.

CAAP 6631 - Cognitive Bases of Behaviour - Learning Processes

CAAP 6633 - Counselling Issues Across the Life Span CAAP 6635 - Biological Bases of Behaviour – Health Psychology

CAAP 6637 - Group Counselling and Process Skills

# c. Culminating Activity

CAAP 6699 - Project

Students will be required to complete an independent project as the culminating activity of the Master of Counselling program. The project may be theoretical or applied, shall be relevant to the practice of counselling or counselling psychology, and shall demonstrate a depth of knowledge and understanding of the discipline, as well as the student's area of specialization. The project is intended as a means for students to integrate their conceptual learning with applied practice in a contextually meaningful fashion. The structure of the project will be flexible in order to accommodate various creative endeavours and it may be work-based.

Some possible examples for final projects include:

- · Theoretical analysis or critique
- Synthesis and extension of scholarly literature
- Curriculum development
- Model development: assessment, intervention, consultation, etc.
- · Case analyses of individuals, groups, or systems
- Needs assessment, program development, or program evaluation

Guidelines for completing the culminating activity are contained in the *University of Lethbridge Graduate Programs in Education: Policies and Procedures* manual, available from the Office of Graduate Studies and Research in the Faculty of Education or online at www.uleth.ca/education/grad.

Students who intend to continue studies beyond the M.C. level are reminded that a Thesis, which is not available as a culminating activity option in the M.C. program, may be required to allow uninterrupted study beyond the master's level. Some universities may allow qualifying work for admission to advanced degree programs if the project option is exercised. Students are advised to confirm admission requirements for programs of interest.

# 5. COURSES

# See Course Catalogue on page 141.

A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

# 6. STANDARDS OF PROFESSIONAL CONDUCT FOR COUNSELLING PSYCHOLOGY STUDENTS

As a Faculty within the University of Lethbridge, the Faculty of Education is committed to maintaining its students' freedom of thought, beliefs, opinions and expressions. As a professional Faculty, the Faculty of Education is committed to assisting students to become professionals. The Faculty, then, has the responsibility of fostering the academic freedom of students within the context of professional standards of conduct. The

standards describe professional characteristics and behaviours that students are expected to develop and demonstrate during all field and on-campus components within the counselling psychology program. Appropriate demonstration of these professional standards will be judged by instructors and counselling psychology agency personnel.

- a. The student acts in a manner that respects the dignity and rights of all persons without prejudice as to race, religious beliefs, colour, gender, sexual orientation, physical characteristics, age, ancestry or place of origin.
- The student treats clients, peers, counselling psychology agency personnel and faculty with dignity and respect and is considerate of their circumstances.
- The student acts in a responsible manner which includes being punctual, dependable, trustworthy, consistent and reliable.
- d. Recognizing that attendance in courses and practicum placements is a professional responsibility, students apprise appropriate personnel at the University and/or counselling psychology agency in advance of unavoidable absences.
- The student demonstrates empathy for others by showing concern for and having an understanding of others' feelings and/or ideas.
- f. The student responds to feedback by listening to, evaluating, and responding to suggestions.
- g. The student maintains positive interpersonal relationships with peers, faculty, counselling psychology agency personnel and clients by contributing, co-operating, participating and working with others in a flexible and adaptable way.
- The student shows enthusiasm and initiative by being actively involved as a participant while encouraging the involvement and participation of others.
- The student shows maturity and sound judgment in accordance with the standards of professional conduct.
- The student demonstrates a commitment to counselling through interest in learning about the field of counselling psychology, consulting, questioning, reading and discussing.
- k. The student criticizes (verbally or in writing) the professional competence or professional reputation of others only in confidence to proper officials and only after the other person has been informed of the criticism.
- The student respects the confidentiality of information about clients, peers, counselling agency personnel or faculty received in confidence or in the course of professional duties.
- The student acts in a manner which maintains the honour and dignity of the profession and the University of Lethbridge.
- The student does not make representations on behalf of the Faculty of Education, the University of Lethbridge, the counselling psychology agency, or the profession.
- o. The student adheres to the Standards of Practice, Code of Ethics, and/or the Code of Professional Conduct as outlined by the Canadian Counselling and Psychotherapy Association, the Canadian Psychological Association, the College of Alberta Psychologists, and/or the Alberta Teachers' Association.

#### 7. GENERAL REGULATIONS

# a. Computer Proficiency

Students must be proficient in the use of a computer, and in particular, they must be comfortable in a web-based environment. To participate in the program, each student must own or have access to computer hardware and software that meets the minimum requirements (see www.uleth.ca/education/grad).

# b. Residence Requirements

Residence is defined as courses offered by the University of Lethbridge. A minimum of ten such course equivalents (30.0 credit hours) is required.

It may be an option for students who have been admitted to the M.C. program to include in their program courses to be completed at other institutions. Proposals for such courses should be approved preferably during the initial planning of the program and are to be effected through Visiting Student or Western Deans' Agreement (see Registration, Western Deans' Agreement, p. 38) procedures. A waiver of residence requirement may be allowed for courses completed in this manner, subject to approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

#### c. Academic Standards

Students must receive a minimum grade of 'B-' (2.70) in all courses which are graded and count toward the degree (see **Required Withdrawal**, **p. 92**). All courses completed in the M.C. program, or transferred into the program, are included in the calculation of the GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must have a minimum cumulative GPA of 3.00 in order to graduate from the M.C. program.

# d. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

#### e. Time Limits

Students must complete their program between a minimum of two years and a maximum of six years. The normal time of completion is expected to be three years.

#### f. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

# g. Fees

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

# h. Credit for Previous Work

A maximum of two term courses (6.0 credit hours) which have not been credited toward a completed university credential may be accepted for credit in the M.C. program.

Students must demonstrate that previous course work is equivalent to CAAP courses or appropriate for elective course credit.

Courses cannot be considered for advance credit if they have already been used towards another degree or as prerequisite credit in applying to the M.C. program. Students may not apply for advance credit for CAAP 6611 or CAAP 6619.

# i. Independent Study

Students may be permitted to earn credit by Independent Study, which is designated by the course number CAAP 6990. Independent Study may be undertaken only in areas not covered by courses offered in the M.C. program. Independent Study proposals must be submitted to an instructor who agrees to serve as examiner for the proposed study. Formal registration occurs after approval by the instructor, the Associate Dean of Graduate Studies and Research (Faculty of Education), and the Dean of the Faculty of Education. A maximum of two Independent Studies may count toward requirements for the M.C. program. Students are advised to register in the term in which the work will be completed.

# j. Required Withdrawal

A student is required to withdraw from the M.C. program if the following occurs:

- The grade point average falls below 2.70;
- The student fails (i.e., receives a grade below a 'B-'
  (2.70)) any course or practicum; or
- The student fails to meet the Standards of Professional Conduct for Counselling Psychology Students (see p. 90).

#### k. Readmission After Withdrawal

Students who withdraw or who are required to withdraw from the M.C. program must successfully apply for readmission by the appropriate deadline. Readmission is not guaranteed. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education as early as possible.

#### 8. PRACTICUM PLACEMENT POLICY

While in program and during practica, students are expected to adhere to the Standards of Professional Conduct set out by the Faculty of Education (see **Standards Of Professional Conduct For Counselling Psychology Students**, **p. 90**). The Faculty of Education reserves the right to deny or terminate a placement in any practicum course to any student if the Dean has reasonable grounds:

- The student has violated any part of the Faculty of Education's Standards of Professional Conduct;
- The student is unable to carry out the counselling responsibilities of that practicum; or
- The Dean, Faculty of Education, believes denial or termination of a placement is necessary in order to protect the public interest.

Students whose practicum placements have been denied or terminated will be informed of the reasons in writing.

#### 9. GRADUATE ASSISTANTS

For information on assistantship opportunities, please see www.uleth.ca/graduate-studies or contact the Office of Graduation Studies and Research in the Faculty of Education at edu.masters@uleth.ca.

# 10. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# II. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

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#### I. M.ED. PROGRAM GRID

#### Degree

Master of Education (offered in the Faculty of Education)

#### Majors

General

Educational Leadership

Counselling Psychology

# 2. MASTER OF EDUCATION (GENERAL)

# a. Statement of Purpose

The Master of Education (General) degree program is intended for practicing educators. While the majority of candidates for the degree will be pursuing careers within the educational system, the program is also available to those candidates whose teaching experience and credentials apply to other educational contexts. The degree awarded is the Master of Education (M.Ed.).

The core of the program, common to all candidates, is based on the principle that professional educators should understand the evolution of theory and practice in education, in curriculum, in educational research and in teaching, and should be able to analyze, interpret, critique, and advance current thinking, particularly within the context of their own practice.

The theme of the student's program is also reflected in a required culminating activity (Thesis, Project, or Capstone), which contributes to the advancement of knowledge and practice through scholarly activity and/or creative work.

Courses are sequenced in such a way that students must follow the cohort schedule to be assured of completing the requirements for their degree. For some cohorts, selecting the Thesis or Project route will require students to complete more than the minimum 12 courses (36.0 credit hours). In such cases, these courses will be extra to program.

Courses may be delivered using a combination of face-toface and distance-delivery formats.

# b. Admission Requirements

Applicants to the Master of Education (General) program are advised to refer to **Admission** (p. 19) for admission requirements, policies and application deadlines.

# c. Requirements for the M.Ed. (General) Degree

The M.Ed. (General) program consists of the equivalent of 12 courses (36.0 credit hours) of study including common core courses, courses required for the program focus, and a culminating activity as outlined below.

Courses are sequenced in such a way that students must follow the cohort schedule to be assured of completing the requirements for their degree. Courses and culminating activity options are dependent upon the schedule of the cohort the student was admitted to.

1. Common Core (12.0 credit hours)

Education 5200 - Curriculum Studies and Classroom Practice (Series)

Education 5300 - The Foundations of Modern Educational Theory and Practice (Series)

Education 5400 - The Nature of Educational Research (Series)

Education 5500 - Understanding Professional Practice and Professional Development (Series) Courses Required for Program Focus (12.0 to 21.0 credit hours)

Students complete four to seven courses contributing to the theme of their program as outlined in the cohort schedule. Except in extenuating circumstances, these courses are completed as per the schedule of the cohort to which the student was admitted. The following conditions apply to the selection of courses credited towards the M.Ed. degree:

- A maximum of two courses (6.0 credit hours, Education or non-Education) may be taken below the 5000-level (i.e. 3000/4000 level). Of these, a maximum of two half-credit (total 3.0 credit hours) may be professional development courses.
- 3. Culminating Activity (3.0 to 12.0 credit hours)

In keeping with the focus of the M.Ed. program on the practicing educator, the Thesis, Project, or Capstone represents a significant contribution to research, independent thinking, scholarly ability and technical accomplishment in the student's field of study. Students must complete one of the following culminating activity options: Thesis, Project, or Capstone.

a. Thesis Option

Thesis equivalent to four courses (12.0 credit hours)

Normally, students may not apply for the Thesis option until they have completed at least four courses in their program.

b. Project Option

Project equivalent to two courses (6.0 credit hours)

c. Capstone Option

Capstone equivalent to one course (3.0 credit hours)

The Capstone is comprised of both a written and oral component.

For some cohorts, selecting the Thesis or Project route will require students to complete more than the minimum 12 courses (36.0 credit hours). In such cases, these courses will be extra to program.

Each route is dependent on the availability of appropriate supervision and approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

Guidelines for completing the culminating activity are contained in the *University of Lethbridge Graduate Programs in Education: Policies and Procedures* manual, available from the Office of Graduate Studies and Research in the Faculty of Education or online at www.uleth.ca/education/grad.

Students who intend to continue studies beyond the M.Ed. level are reminded that the Thesis (12.0 credit hours) may be required to allow uninterrupted study beyond the master's level. Some universities may allow qualifying work for admission to advanced degree programs if the Project or Capstone option is exercised. Students are advised to confirm admission requirements for programs of interest.

# d. Program Approval

It is the responsibility of each student to register for the appropriate courses in the same sequence provided in the cohort schedule. As the program is delivered in cohort format, students who do not register for courses in times they are scheduled for their cohort cannot be guaranteed opportunity for completing their programs. Choices of electives and decisions regarding culminating activities must be approved by the Associate Dean of Graduate Studies and Research (Faculty of Education).

#### e. Standards of Professional Conduct

As a Faculty within the University of Lethbridge, the Faculty of Education is committed to maintaining its students' freedom of thought, beliefs, opinions and expressions. As a professional Faculty, the Faculty of Education is committed to assisting students to become professionals. The Faculty, then, has the responsibility of fostering the academic freedom of students within the context of professional standards of conduct. The standards describe professional characteristics and behaviours that students are expected to develop and demonstrate during all field and on-campus components within the Education program. Appropriate demonstration of these professional standards will be judged by instructors and school personnel.

- The student acts in a manner that respects the dignity and rights of all persons without prejudice as to race, religious beliefs, colour, gender, sexual orientation, physical characteristics, age, ancestry, or place of origin.
- The student treats pupils, peers, school personnel and faculty with dignity and respect and is considerate of their circumstances.
- The student acts in a responsible manner which includes being punctual, dependable, trustworthy, consistent, and reliable.
- Recognizing that attendance in courses and practicum placements is a professional responsibility, students apprise appropriate personnel at the University and/or school in advance of unavoidable absences.
- The student demonstrates empathy for others by showing concern for and having an understanding of others' feelings and/or ideas.
- The student responds to feedback by listening to, evaluating, and responding to suggestions.
- 7. The student maintains positive interpersonal relationships with peers, faculty, school personnel, and pupils by contributing, co-operating, participating, and working with others in a flexible and adaptable way.
- The student shows enthusiasm and initiative by being actively involved as a participant while encouraging the involvement and participation of others.
- The student shows maturity and sound judgment in accordance with the Standards of Professional Conduct.
- The student demonstrates a commitment to teaching through interest in learning about the field of teaching, consulting, questioning, reading, and discussing.

- The student criticizes (verbally or in writing) the professional competence or professional reputation of others only in confidence to proper officials and only after the other person has been informed of the criticism.
- The student respects the confidentiality of information about pupils, peers, school personnel, or faculty received in confidence or in the course of professional duties.
- The student acts in a manner which maintains the honour and dignity of the profession and the University of Lethbridge.
- 14. The student does not make representations on behalf of the Faculty of Education, the University of Lethbridge, the school or the profession.
- The student adheres to the Code of Professional Conduct as outlined by the Alberta Teachers' Association.

# f. General Regulations

I. Residence Requirements

Residence is defined as courses offered by the University of Lethbridge. A minimum of eight such course equivalents (24.0 credit hours) is required.

It may be an option for students who have been admitted to the M.Ed. (General) program, to include in their program courses to be completed at other institutions. Proposals for such courses should be approved preferably during the initial planning of the program and are to be effected through Visiting Student or Western Deans' Agreement (see

Registration, Western Deans' Agreement, p. 38) procedures. A waiver of residence requirement may be allowed for courses completed in this manner, subject to approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

#### 2. Academic Standards

Students must receive a minimum grade of 'B-' (2.70) in all courses which are graded and count toward the M.Ed. degree (see **Required Withdrawal**, **p. 97**). All courses completed in the M.Ed. (General) program or transferred into the program are included in the calculation of the GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must have a minimum cumulative GPA of 3.00 in order to graduate from the program.

#### Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Regulations, p. 53).

# 4. Time Limits

Students must complete their program within five years. Students who have completed eight courses in the M.Ed., including the four core courses required in the M.Ed. (General) program, and who choose not to complete the M.Ed. degree may apply for a Diploma in Education. For diploma requirements, see **Diploma Programs in Education (D.P.E.) in** 

# the Faculty of Education section of the Undergraduate Calendar and Course Catalogue.

Students who do not register in either a course or a placeholder in each term will be considered to have withdrawn from the program unless a Leave of Absence has been granted.

#### 5. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

#### 6. Fees

a. Program Fees

M.Ed. students pay a minimum of nine program fees. M.Ed. students whose programs are completed in fewer than nine terms must make arrangements with the Office of Graduate Studies and Research in the Faculty of Education for the assessment of any remaining program fees to meet the minimum nine program fees required.

b. Fees for Additional Courses

Students who elect to take courses over and above the 12-course-credit program will pay a graduate course tuition fee for each additional course.

Students remaining in the program after nine terms will also be assessed a program fee.

#### c. Outstanding Fees

The University will withhold registration privileges if there are outstanding fees including the current term's fees.

# See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

# 7. Credit for Previous Work

A maximum of two term courses beyond those required for admission, which have not already been credited toward a completed University credential, may be accepted for credit in the M.Ed. (General) program to the extent that they contribute to the elective part of the program. All courses considered for transfer credit must carry a grade of 'B-' or higher, and must have been completed no longer than five years prior to the student's admission or readmission to the program.

# 8. Independent Study

Students may be permitted to earn credit by Independent Study, which is designated by the course number EDUC 5990. Independent Study may be undertaken only in areas not covered by courses offered in the M.Ed. Program. Independent Study proposals must be submitted to an instructor who agrees to serve as examiner for the proposed study. Formal registration occurs after approval by the instructor, the Associate Dean of Graduate Studies and Research (Faculty of Education), and the Dean of the Faculty of Education.

A maximum of two Independent Study courses may count toward degree requirements for the M.Ed. program (see Requirements for the M.Ed. (General) Degree, p. 86). Students are advised to register in the term in which the work will be completed.

# 9. Visiting Students

A student who is already admitted to a graduate program in Education at another university, and whose program is underway, may apply for admission as a Visiting student at the University of Lethbridge. Contact the Office of Graduate Studies and Research in the Faculty of Education (online: www.uleth.ca/education/grad; email: edu.masters@uleth.ca; phone: 403-329-2425; I-800-666-3503) for application and registration information. A letter authorizing Visiting student registration in specific courses must be sent by the student's home institution to the University of Lethbridge Admissions Office.

Students admitted with Visiting student status may register in up to two University of Lethbridge graduate Education courses. Admission is contingent upon satisfying academic qualifications for admission (see Admission Routes and Academic Qualifications, p. 23), the priorities for admission established by the Faculty of Education and upon space being available within the class size quota. Until the quota is filled, applicants will be considered on a first-come, first-served basis.

10. Enrolment in Graduate Classes - Open Studies Students who have not been admitted to the M.Ed. degree program, but who have successfully completed an undergraduate degree, may, with the permission of the Associate Dean of Graduate Studies and Research (Faculty of Education), be allowed to enroll in up to four graduate Education courses as Open Studies students. Application for registration in a particular graduate course must be submitted to the Associate Dean no later than two weeks prior to the beginning of class. Until the course quota is filled, qualified applicants will be considered on a first-come, first-served basis. Admission to the M.Ed. degree program following successful completion of graduate courses as Open Studies students is not automatic, and applicants must meet the admission requirements (see Admission, p. 19) and be recommended for admission by the Graduate Programs in Education Program Committee.

# Enrolment Limits and Priorities for Graduate Education Courses

The Faculty of Education reserves the right to limit registration in graduate courses in Education. First priority is for students duly admitted to the M.Ed. degree program at the University of Lethbridge.

Second priority is for students admitted to another graduate program at the University of Lethbridge and who meet admission requirements for the M.Ed. degree program.

Third priority is for students who meet the requirements for admission, but who have not been admitted to a University of Lethbridge graduate program (see Enrolment in Graduate Classes - Open Studies, p. 96).

Fourth priority is for Visiting students, i.e., students registered in a graduate study program at another university and for whom Visiting student status has been formally established by that institution and approved by the Associate Dean of Graduate Studies and Research (Faculty of Education). Such students may take a maximum of two University of Lethbridge 5000-level graduate Education courses.

# 12. Required Withdrawal

A student is required to withdraw from the M.Ed. (General) program if the following occurs:

- The GPA falls below 2.70;
- The student fails (i.e., receives a grade below a 'B-' [2.70]) any course or practicum; or
- The student fails to meet the Standards of Professional Conduct.

#### 13. Readmission After Withdrawal

Students who withdraw or who are required to withdraw from the M.Ed. (General) program must successfully apply for readmission by the appropriate deadline. Readmission is not guaranteed. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education as early as possible.

# g. Practicum and Internship Placement Policy

While in program and during practica/internship, students are expected to adhere to the Standards of Professional Conduct set out by the Faculty of Education (see Standards of Professional Conduct, p. 95). The Faculty of Education reserves the right to deny or terminate a placement in any practicum/internship course to any student if the Dean, Faculty of Education, has reasonable grounds:

- The student has violated any part of the Faculty of Education's Standards of Professional Conduct;
- The student is unable to carry out the responsibilities of that practicum/internship; or
- The Dean believes denial or termination of a placement is necessary in order to protect the public interest.

Students whose placements have been denied or terminated will be informed of the reasons in writing.

# 3. MASTER OF EDUCATION (EDUCATIONAL LEADERSHIP)

### a. Statement of Purpose

The Master of Education (Educational Leadership) degree program is intended for practicing educators. While the majority of candidates for the degree will be pursuing leadership careers within the educational system, the program is also available to those candidates whose teaching experience and credentials apply to other educational contexts. The degree awarded is the Master of Education (M.Ed.).

The core of the program, common to all candidates, is based on the principle that professional educators should understand the evolution of theory and practice in education, in curriculum, in educational research and in teaching, and should be able to analyze, interpret, critique and advance current thinking, particularly within the context of their own practice.

The M.Ed. (Educational Leadership) program allows practicing educators to explore and implement concepts in educational leadership through a combination of coursework and fieldwork. For students who complete all of the degree requirements, the major will be acknowledged on the official transcript.

The theme of the student's program is also reflected in a required culminating activity (Thesis, Project, or Capstone), which contributes to the advancement of knowledge and practice through scholarly activity and/or creative work.

Courses are sequenced in such a way that students must follow the cohort schedule to be assured of completing the requirements for their degree. Selecting the Thesis or Project route will require students to complete more than the minimum 12 courses (36.0 credit hours). In such cases, these courses will be extra to program.

Courses may be delivered using a combination of face-toface and distance-delivery formats.

# b. Admission Requirements

Applicants to the Master of Education (Educational Leadership) program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

# c. Requirements for the M.Ed. (Educational Leadership) Degree

The M.Ed. (Educational Leadership) program consists of the equivalent of 12 courses (36.0 credit hours) of study. The program comprises the common core courses, courses required for the major, Elective courses, and a culminating activity, as outlined below:

Courses are sequenced in such a way that students must follow the cohort schedule to be assured of completing the requirements for their degree. Courses and culminating activity options are dependent upon the schedule of the cohort the student was admitted to.

1. Common Core (12.0 credit hours)

Education 5200 - Curriculum Studies and Classroom Practice (Series)

Education 5300 - The Foundations of Modern Educational Theory and Practice (Series)

Education 5400 - The Nature of Educational Research (Series)

Education 5500 - Understanding Professional Practice and Professional Development (Series)

Required Courses for Educational Leadership (15.0 credit hours)

Education 5630 - Educational Leadership and the Change Process

Education 5631 - School Culture and the Instructional Program

Education 5632 - Managing the Organization

Education 5633 - Governance, Collaboration and Community Engagement

Education 5634 - Collaborative Problem Solving

Elective Courses for Educational Leadership (6.0 credit hours)

Education 5635 - Educational Leadership Internship I Education 5637 - Educational Leadership Internship II

- 4. Culminating Activity (3.0 to 12.0 credit hours) In keeping with the focus of the M.Ed. program on the practicing educator, the Thesis, Project, or Capstone represents a significant contribution to research, independent thinking, scholarly ability, and technical accomplishment in the student's field of study. Students must complete one of the following culminating activity options: Thesis, Project, or Capstone.
  - a. Thesis Option

Thesis equivalent to four courses (12.0 credit hours)

Normally, students may not apply for the Thesis option until they have completed at least four courses in their program.

b. Project Option

Project equivalent to two courses (6.0 credit hours)

c. Capstone Option

Capstone equivalent to one course (3.0 credit hours)

The Capstone is comprised of both a written and oral component.

Selecting the Thesis or Project route will require students to complete more than the minimum 12 courses (36.0 credit hours). In such cases, these courses will be extra to program.

Each route is dependent on the availability of appropriate supervision and approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

Guidelines for completing the culminating activity are contained in the *University of Lethbridge Graduate Programs in Education: Policies and Procedures* manual, available from the Office of Graduate Studies and Research in the Faculty of Education or online at www.uleth.ca/education/grad.

Students who intend to continue studies beyond the M.Ed. level are reminded that the Thesis (12.0 credit hours) may be required to allow uninterrupted study beyond the master's level. Some universities may allow qualifying work for admission to advanced degree programs if the Project or Capstone option is exercised. Students are advised to confirm admission requirements for programs of interest.

# d. Program Approval

It is the responsibility of each student to register for the appropriate courses in the same sequence provided in the cohort schedule. As the program is delivered in cohort format, students who do not register for courses in times they are scheduled for their cohort cannot be guaranteed opportunity for completing their programs. Choices of electives and decisions regarding culminating activities must be approved by the Associate Dean of Graduate Studies and Research (Faculty of Education).

#### e. Standards of Professional Conduct

As a Faculty within the University of Lethbridge, the Faculty of Education is committed to maintaining its students' freedom of thought, beliefs, opinions and expressions. As a professional Faculty, the Faculty of Education is committed to assisting students to become

professionals. The Faculty, then, has the responsibility of fostering the academic freedom of students within the context of professional standards of conduct. The standards describe professional characteristics and behaviours that students are expected to develop and demonstrate during all field and on-campus components within the Education program. Appropriate demonstration of these professional standards will be judged by instructors and school personnel.

- The student acts in a manner that respects the dignity and rights of all persons without prejudice as to race, religious beliefs, colour, gender, sexual orientation, physical characteristics, age, ancestry, or place of origin.
- The student treats pupils, peers, school personnel, and faculty with dignity and respect and is considerate of their circumstances.
- The student acts in a responsible manner which includes being punctual, dependable, trustworthy, consistent, and reliable.
- Recognizing that attendance in courses and practicum placements is a professional responsibility, students apprise appropriate personnel at the University and/or school in advance of unavoidable absences.
- The student demonstrates empathy for others by showing concern for and having an understanding of others' feelings and/or ideas.
- 6. The student responds to feedback by listening to, evaluating, and responding to suggestions.
- The student maintains positive interpersonal relationships with peers, faculty, school personnel, and pupils by contributing, co-operating, participating, and working with others in a flexible and adaptable way.
- 8. The student shows enthusiasm and initiative by being actively involved as a participant while encouraging the involvement and participation of others.
- The student shows maturity and sound judgment in accordance with the Standards of Professional Conduct.
- The student demonstrates a commitment to teaching through interest in learning about the field of teaching, consulting, questioning, reading, and discussing.
- The student criticizes (verbally or in writing) the professional competence or professional reputation of others only in confidence to proper officials and only after the other person has been informed of the criticism.
- The student respects the confidentiality of information about pupils, peers, school personnel, or faculty received in confidence or in the course of professional duties.
- The student acts in a manner which maintains the honour and dignity of the profession and the University of Lethbridge.
- 14. The student does not make representations on behalf of the Faculty of Education, the University of Lethbridge, the school, or the profession.

 The student adheres to the Code of Professional Conduct as outlined by the Alberta Teachers' Association.

# f. General Regulations

# I. Residence Requirements

Residence is defined as courses offered by the University of Lethbridge. A minimum of eight such course equivalents (24.0 credit hours) is required. It may be an option for students who have been admitted to the M.Ed. (Educational Leadership) program, to include in their program courses to be completed at other institutions. Proposals for such courses should be approved preferably during the initial planning of the program and are to be effected through Visiting Student or Western Deans' Agreement (see Registration, Western Deans' Agreement, p. 38) procedures. A waiver of residence requirement is allowed for courses completed in this manner, subject to approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

#### 2. Academic Standards

Students must receive a minimum grade of 'B-' (2.70) in all courses which are graded and count toward the M.Ed. degree (see **Required Withdrawal**, **p. 100**). All courses completed in the M.Ed. (Educational Leadership) program or transferred into the program are included in the calculation of the GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must have a minimum cumulative GPA of 3.00 in order to graduate from the program.

# 3. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

#### 4 Time Limits

Students must complete their program within five years. Students who have completed eight courses in the M.Ed., including the four core courses required in the M.Ed. (Educational Leadership) program, and who choose not to complete the M.Ed. degree may apply for a Diploma in Education. For Diploma requirements, see Diploma Programs in Education (D.P.E.) in Faculty of Education of the Undergraduate Calendar and Course Catalogue.

Students who do not register in either a course or a placeholder in each term will be considered to have withdrawn from the program unless a Leave of Absence has been granted.

# 5. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

#### 6. Fees

#### a. Program Fees

M.Ed. students pay a minimum of nine program fees. M.Ed. students whose programs are completed in fewer than nine terms must make arrangements with the Office of Graduate Studies and Research in the Faculty of Education for the assessment of any remaining program fees to meet the minimum nine program fees required.

#### b. Fees for Additional Courses

Students who elect to take courses over and above the 12-course-credit program will pay a graduate course tuition fee for each additional course.

Students remaining in the program after nine terms will also be assessed a program fee.

# c. Outstanding Fees

The University will withhold registration privileges if there are outstanding fees including the current term's fees.

# See Fee Schedules on page 43.

For fee payment deadlines, see Important Dates and Fee Deadlines on page 43.

#### Credit for Previous Work

A maximum of two term courses beyond those required for admission, which have not already been credited toward a completed University credential, may be accepted for credit in the M.Ed. (Educational Leadership) program to the extent that they contribute to the elective part of the program. All courses considered for transfer credit must carry a grade of 'B-' or higher, and must have been completed no longer than five years prior to the student's admission or readmission to the program.

# 8. Independent Study

Students may be permitted to earn credit by Independent Study, which is designated by the course number EDUC 5990. Independent Study may be undertaken only in areas not covered by courses offered in the M.Ed. program. Independent Study proposals must be submitted to an instructor who agrees to serve as examiner for the proposed study. Formal registration occurs after approval by the instructor, the Associate Dean of Graduate Studies and Research (Faculty of Education), and the Dean of the Faculty of Education.

A maximum of two Independent Study courses may count toward degree requirements for the M.Ed. program (see Requirements for the M.Ed. (Educational Leadership) Degree, p. 91). Students are advised to register in the term in which the work will be completed.

# Visiting Students

A student who is already admitted to a graduate program in Education at another university, and whose program is underway, may apply for admission as a Visiting student at the University of Lethbridge. Contact the Office of Graduate Studies and Research in the Faculty of Education (online: www.uleth.ca/education/grad; email: edu.masters@uleth.ca; phone: 403-329-2425; I-800-666-3503) for application and registration

information. A letter authorizing Visiting student registration in specific courses must be sent by the student's home institution to the University of Lethbridge Admissions Office.

Students admitted with Visiting student status may register in up to two University of Lethbridge graduate Education courses. Admission is contingent upon satisfying academic qualifications for admission (see Admission Routes and Academic Qualifications, p. 23), the priorities for admission established by the Faculty of Education and upon space being available within the class size quota. Until the quota is filled, applicants will be considered on a first-come, first-served basis.

10. Enrolment in Graduate Classes - Open Studies Students who have not been admitted to the M.Ed. degree program, but who have successfully completed an undergraduate degree, may, with the permission of the Associate Dean of Graduate Studies and Research (Faculty of Education), be allowed to enrol in up to four graduate Education courses as Open Studies students. Application for registration in a particular graduate course must be submitted to the Associate Dean no later than two weeks prior to the beginning of class. Until the course quota is filled, qualified applicants will be considered on a first-come, first-served basis. Admission to the M.Ed. degree program following successful completion of graduate courses as Open Studies students is not automatic, and applicants must meet the admission requirements (see Admission, p. 19) and be recommended for admission by the Graduate Programs in Education Program Committee.

# Enrolment Limits and Priorities for Graduate Education Courses

The Faculty of Education reserves the right to limit registration in graduate courses in Education. First priority is for students duly admitted to the M.Ed. degree program at the University of Lethbridge.

Second priority is for students admitted to another graduate program at the University of Lethbridge and who meet admission requirements for the M.Ed. degree program.

Third priority is for students who meet the requirements for admission, but who have not been admitted to a University of Lethbridge graduate program (see Enrolment in Graduate Classes - Open Studies, p. 96).

Fourth priority is for Visiting students, i.e., students registered in a graduate study program at another university and for whom Visiting student status has been formally established by that institution and approved by the Associate Dean of Graduate Studies and Research (Faculty of Education). Such students may take a maximum of two University of Lethbridge 5000-level graduate Education courses.

# 12. Required Withdrawal

A student is required to withdraw from the M.Ed. (Educational Leadership) program if the following occurs:

• The GPA falls below 2.70;

- The student fails (i.e. receives a grade below a 'B-' [2.70]) any course or practicum; or
- The student fails to meet the Standards of Professional Conduct.

#### 13. Readmission After Withdrawal

Students who withdraw or who are required to withdraw from the M.Ed. (Educational Leadership) program must successfully apply for readmission by the appropriate deadline. Readmission is not guaranteed. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education as early as possible.

# g. Practicum and Internship Placement Policy

While in program and during practica/internship, students are expected to adhere to the Standards of Professional Conduct set out by the Faculty of Education (see **Standards of Professional Conduct**, **p. 98**). The Faculty of Education reserves the right to deny or terminate a placement in any practicum/internship course to any student if the Dean has reasonable grounds:

- The student has violated any part of the Faculty of Education's Standards of Professional Conduct;
- The student is unable to carry out the responsibilities of that practicum/internship; or
- The Dean, Faculty of Education or believes denial or termination of a placement is necessary in order to protect the public interest.

Students whose placements have been denied or terminated will be informed of the reasons in writing.

# 4. MASTER OF EDUCATION (COUNSELLING PSYCHOLOGY)

# a. Statement of Purpose

The M.Ed. (Counselling Psychology) program provides training for individuals who want to develop professional skills and attain certification in counselling psychology as a Canadian Certified Counsellor or Registered Psychologist. The emphasis of the program is on the provision of training for those people who aspire to work within educational, community or private practice settings. The degree awarded is the Master of Education (M.Ed.).

Canadian Certified Counsellor: graduates may be eligible for certification as a Canadian Certified Counsellor under the guidelines of the Canadian Counselling and Psychotherapy Association (CCPA). CCPA certification attests to the level of professional counselling competence and is considered the minimum professional standard in Canada.

Registered Psychologist: students receive the graduate course work leading to registration as a psychologist within the province of Alberta. However, applicants should be aware that the College of Alberta Psychologists (CAP) regulates the process of registering. The CAP has additional requirements beyond what is provided within the M.Ed. program at the University of Lethbridge, including undergraduate psychology courses, supervised clinical hours, and oral and written examinations. Students are responsible for ensuring that they meet the requirements for registering as established by the CAP or the corresponding body in the province/state in which they wish to achieve a professional designation.

The Counselling Psychology program operates on a cohort model. A cohort is a group of students who are admitted at the same time, and proceed at the same pace through the program. Courses are sequenced in such a way that students must follow the cohort schedule to be assured of completing the requirements for their degree. Courses are delivered on campus.

#### b. Admission Requirements

Applicants to the Master of Education (Counselling Psychology) program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

# c. Requirements for the M.Ed. (Counselling Psychology) Degree

The M.Ed. (Counselling Psychology) program consists of the equivalent of 15 courses (45.0 credit hours) of study if the Thesis option is completed, 13 courses (39.0 credit hours) if the Project option is completed, and 12 courses (36.0 credit hours) if the Capstone option is completed. The program consists of common core courses and a culminating activity, as outlined below:

 Common Counselling Psychology Core (33.0 credit hours)

Education 5621 - Counselling Psychology: Ethics and Professional Practice

Education 5622 - Counselling Psychology: Social Bases of Behaviour – Diversity and Culture

Education 5623 - Counselling Psychology: Cognitive Bases of Behaviour – Learning Processes

Education 5704 - Counselling Psychology: Skills

Education 5705 - Counselling Psychology: Theory

Education 5706 - Counselling Psychology: Interventions

Education 5707 - Counselling Psychology: Assessment

Education 5708 - Counselling Psychology: Career Counselling

Education 5709 - Counselling Psychology: Practicum I

Education 5711 - Counselling Psychology: Practicum II

Education 5712 - Counselling Psychology: Research Methods

#### Culminating Activity (3.0 to 12.0 credit hours)

The Thesis, Project, or Capstone represents a significant contribution to research, independent thinking, scholarly ability and technical accomplishment in the student's field of study. Students must complete one of the following culminating activity options: Thesis, Project, or Capstone.

# a. Thesis Option

Thesis equivalent to four courses (12.0 credit hours)

Normally, students may not apply for the Thesis option until they have completed at least three courses in their program, one of which must be Education 5712.

b. Project Option

Project equivalent to two courses (6.0 credit hours)

c. Capstone Option

Capstone equivalent to one course (3.0 credit hours)

The Capstone is comprised of both a written and oral component.

Selecting the Thesis or Project route will require students to complete more than the minimum 12 courses (36.0 credit hours). In such cases, these courses will be extra to program.

Each route is dependent on the availability of appropriate supervision and approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

Guidelines for completing the culminating activity are contained in the *University of Lethbridge Graduate Programs in Education: Policies and Procedures* manual, available from the Office of Graduate Studies and Research in the Faculty of Education or online at www.uleth.ca/education/grad.

Students who intend to continue studies beyond the M.Ed. level are reminded that the Thesis (12.0 credit hours) may be required to allow uninterrupted study beyond the master's level. Some universities may allow qualifying work for admission to advanced degree programs if the Project or Capstone option is exercised. Students are advised to confirm admission requirements for programs of interest.

# d. Program Approval

It is the responsibility of each student to register for the appropriate courses in the same sequence provided in the cohort schedule. As the program is delivered in cohort format, students who do not register for courses in times they are scheduled for their cohort cannot be guaranteed opportunity for completing their programs. Choices of electives and decisions regarding culminating activities must be approved by the Associate Dean of Graduate Studies and Research (Faculty of Education).

# e. Standards of Professional Conduct for Counselling Psychology Students

As a Faculty within the University of Lethbridge, the Faculty of Education is committed to maintaining its students' freedom of thought, beliefs, opinions and expressions. As a professional Faculty, the Faculty of Education is committed to assisting students to become professionals. The Faculty, then, has the responsibility of fostering the academic freedom of students within the context of professional standards of conduct. The standards describe professional characteristics and behaviours that students are expected to develop and demonstrate during all field and on-campus components within the Counselling Psychology program. Appropriate demonstration of these professional standards will be judged by instructors and counselling psychology agency personnel.

 The student acts in a manner that respects the dignity and rights of all persons without prejudice as to race, religious beliefs, colour, gender, sexual orientation, physical characteristics, age, ancestry, or place of origin.

- The student treats clients, peers, counselling psychology agency personnel, and faculty with dignity and respect and is considerate of their circumstances.
- The student acts in a responsible manner which includes being punctual, dependable, trustworthy, consistent, and reliable.
- Recognizing that attendance in courses and practicum placements is a professional responsibility, students apprise appropriate personnel at the University and/or counselling psychology agency in advance of unavoidable absences.
- The student demonstrates empathy for others by showing concern for and having an understanding of others' feelings and/or ideas.
- The student responds to feedback by listening to, evaluating, and responding to suggestions.
- The student maintains positive interpersonal relationships with peers, faculty, counselling psychology agency personnel, and clients by contributing, co-operating, participating, and working with others in a flexible and adaptable way.
- The student shows enthusiasm and initiative by being actively involved as a participant while encouraging the involvement and participation of others.
- The student shows maturity and sound judgment in accordance with the Standards of Professional Conduct.
- The student demonstrates a commitment to counselling through interest in learning about the field of counselling psychology, consulting, questioning, reading, and discussing.
- The student criticizes (verbally or in writing) the professional competence or professional reputation of others only in confidence to proper officials and only after the other person has been informed of the criticism.
- The student respects the confidentiality of information about clients, peers, counselling agency personnel, or faculty received in confidence or in the course of professional duties.
- The student acts in a manner which maintains the honour and dignity of the profession and the University of Lethbridge.
- 14. The student does not make representations on behalf of the Faculty of Education, the University of Lethbridge, the counselling psychology agency, or the profession.
- 15. The student adheres to the Standards of Practice, Code of Ethics, and/or the Code of Professional Conduct as outlined by the Canadian Counselling and Psychotherapy Association, the Canadian Psychological Association, the College of Alberta Psychologists, and/or the Alberta Teachers' Association.

# f. General Regulations

I. Residence Requirements

Residence is defined as courses offered by the University of Lethbridge. A minimum of eight such course equivalents (24.0 credit hours) is required.

It may be an option for students who have been admitted to the M.Ed. (Counselling Psychology) program, to include in their program courses to be completed at other institutions. Proposals for such courses should be approved preferably during the initial planning of the program and are to be effected through Visiting Student or Western Deans' Agreement (see Registration, Western Deans' Agreement, p. 38) procedures. A waiver of residence requirement may be allowed for courses completed in this manner, subject to approval by the Associate Dean of Graduate Studies and Research (Faculty of Education).

# 2. Academic Standards

Students must receive a minimum grade of 'B-' (2.70) in all courses which are graded and count toward the M.Ed. degree (see **Required Withdrawal**, **p. 103**). All courses completed in the M.Ed. (Counselling Psychology) program or transferred into the program are included in the calculation of the GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must have a minimum cumulative GPA of 3.00 in order to graduate from the program.

#### 3. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

# 4. Time Limits

Students must complete their program within five years. Students who have completed eight courses in the M.Ed. (Counselling Psychology) program, and who choose not to complete the M.Ed. degree may apply for a Diploma in Education. For diploma requirements, see Diploma Programs in Education (D.P.E.) in Faculty of Education of the Undergraduate Calendar and Course Catalogue.

Students who do not register in either a course or a placeholder in each term will be considered to have withdrawn from the program unless a Leave of Absence has been granted.

5. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

#### 6. Fees

a. Program Fees

M.Ed. students pay a minimum of nine program fees. M.Ed. students whose programs are completed in fewer than nine terms must make arrangements with the Office of Graduate Studies and Research in the Faculty of Education for the assessment of any remaining program fees to meet the minimum nine program fees required.

#### b. Fees for Additional Courses

Students who elect to take courses over and above the 12-course-credit program will pay a graduate course tuition fee for each additional course.

Students remaining in program after nine terms will also be assessed a program fee.

# c. Outstanding Fees

The University will withhold registration privileges if there are outstanding fees including the current term's fees.

# See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

# 7. Credit for Previous Work

A maximum of two term courses beyond those required for admission, which have not already been credited toward a completed university credential, may be accepted for credit in the M.Ed. (Counselling Psychology) program to the extent that they contribute to the elective part of the program. All courses considered for transfer credit must carry a grade of 'B-' or higher, and must have been completed no longer than five years prior to the student's admission or readmission to the program.

# 8. Independent Study

Students may be permitted to earn credit by Independent Study, which is designated by the course number EDUC 5990. Independent Study may be undertaken only in areas not covered by courses offered in the M.Ed. program. Independent Study proposals must be submitted to an instructor who agrees to serve as examiner for the proposed study. Formal registration occurs after approval by the instructor, the Associate Dean of Graduate Studies and Research (Faculty of Education), and the Dean of the Faculty of Education.

A maximum of two Independent Study courses may count toward degree requirements for the M.Ed. program (see Requirements for the M.Ed. (Counselling Psychology) Degree, p. 97). Students are advised to register in the term in which the work will be completed.

#### 9. Visiting Students

A student who is already admitted to a graduate program in Education at another university, and whose program is underway, may apply for admission as a Visiting student at the University of Lethbridge. Contact the Office of Graduate Studies and Research in the Faculty of Education (website: www.uleth.ca/education/grad; email: edu.masters@uleth.ca; phone: 403-329-2425; I-800-666-3503) for application and registration information. A letter authorizing Visiting student registration in specific courses must be sent by the student's home institution to the University of Lethbridge Admissions Office.

Students admitted with Visiting student status may register in up to two University of Lethbridge graduate Education courses. Admission is contingent upon satisfying academic qualifications for admission (see Admission Routes and Academic

**Qualifications**, **p. 23**), the priorities for admission established by the Faculty of Education and upon space being available within the class size quota. Until the quota is filled, applicants will be considered on a first-come, first-served basis.

# 10. Enrolment in Graduate Classes - Open Studies Students who have not been admitted to the M.Ed. program, but who have successfully completed an undergraduate degree, may, with the permission of the Associate Dean of Graduate Studies and Research (Faculty of Education), be allowed to enroll in up to four graduate Education courses as Open Studies students. Application for registration in a particular graduate course must be submitted to the Associate Dean no later than two weeks prior to the beginning of class. Until the course quota is filled, qualified applicants will be considered on a firstcome, first-served basis. Admission to the M.Ed. program following successful completion of graduate courses as Open Studies students is not automatic, and applicants must meet the admission requirements (see Admission, p. 19) and be recommended for admission by the Graduate Programs in Education Program Committee.

# Enrolment Limits and Priorities for Graduate Education Courses

The Faculty of Education reserves the right to limit registration in graduate courses in Education. First priority is for students duly admitted to the M.Ed. degree program at the University of Lethbridge.

Second priority is for students admitted to another graduate program at the University of Lethbridge and who meet admission requirements for the M.Ed. degree program.

Third priority is for students who meet the requirements for admission but who have not been admitted to a University of Lethbridge graduate program (see Enrolment in Graduate Classes - Open Studies, p. 103).

Fourth priority is for Visiting Students, i.e., students registered in a graduate study program at another university and for whom Visiting Student status has been formally established by that institution and approved by the Associate Dean of Graduate Studies and Research (Faculty of Education). Such students may take a maximum of two University of Lethbridge 5000-level graduate Education courses.

# 12. Required Withdrawal

A student is required to withdraw from the M.Ed. (Counselling Psychology) program if the following occurs:

- The GPA falls below 2.70;
- The student fails (i.e. receives a grade below a 'B-'[2.70]) any course or practicum; or
- The student fails to meet the Standards of Professional Conduct for Counselling Psychology Students (see p. 101).

#### 13. Readmission After Withdrawal

Students who withdraw or who are required to withdraw from the M.Ed. (Counselling Psychology) program must successfully apply for readmission by the appropriate deadline. Readmission is not guaranteed. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education as early as possible.

# g. Practicum Placement Policy

While in program and during practica, students are expected to adhere to the Standards of Professional Conduct set out by the Faculty of Education (see Standards of Professional Conduct for Counselling Psychology Students, p. 101). The Faculty of Education reserves the right to deny or terminate a placement in any practicum course to any student if the Dean has reasonable grounds:

- The student has violated any part of the Faculty of Education's Standards of Professional Conduct;
- The student is unable to carry out the counselling responsibilities of that practicum; or
- The Dean, Faculty of Education, believes denial or termination of a placement is necessary in order to protect the public interest.

Students whose practicum placements have been denied or terminated will be informed of the reasons in writing.

#### 5. COURSES

See Course Catalogue on page 141. A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

#### 6. GRADUATE ASSISTANTS

For information on assistantships opportunities, please see www.uleth.ca/graduate-studies or contact the Office of Graduate Studies and Research in the Faculty of Education at edu.masters@uleth.ca.

#### 7. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# 8. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF FINE ARTS (M.F.A.) PROGRAMS

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#### I. M.F.A. PROGRAM GRID

#### Degree

Master of Fine Arts (M.F.A.) (offered in the Faculty of Fine Arts)

#### **Majors**

Art

New Media

Theatre and Dramatic Arts

# 2. STATEMENT OF PURPOSE

The Master of Fine Arts (M.F.A.) degree program offers students the opportunity to pursue an advanced degree in the Departments of Art, Drama, or New Media. Faculty who are practicing artists and experts in the field provide an environment grounded in a traditional fine arts education, while encouraging students to study broadly in the arts and to find their own creative voice. Spirited experimentation with artistic and performance techniques, on a foundation of theory and critical thought, as well as the application of new technology are an important and integral part of the Faculty of Fine Arts.

The M.F.A. program allows graduate students to concentrate in one or more artistic disciplines or cross disciplinary lines, to build a program of individual study, and to synthesize their work into a personalized artistic expression.

#### 3. PROGRAM DESIGN

Obtaining the M.F.A. degree is contingent upon the successful completion of specified course work and a Thesis, which comprises a research project and a support paper that is related directly to the area(s) of inquiry formulated by the supervisor and the student. All of the work prescribed for the degree will be formulated and completed under the guidance of the student's supervisor.

The individual program of study is designed by the student in consultation with a faculty member from the appropriate Department who intends to remain the student's supervisor for the duration of the student's program. Once a potential supervisor has agreed to assume responsibilities of Program Advisor, the proposed supervisor will form a potential Supervisory Committee.

A Supervisory Committee is formed for each M.F.A. student enrolled in the program. The Supervisory Committee shall consist of two other faculty members: one from the same discipline as the program and one from another cognate area. The Program Committee must approve the supervisor and Supervisory Committee. Once the Supervisory Committee has been approved by the Program Committee, the supervisor will chair the Supervisory Committee.

For information regarding committee structure and roles, refer to the *University of Lethbridge M.F.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

# 4. ADMISSION REQUIREMENTS

Applicants to the Master of Fine Arts program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

# a. Portfolio or Audition/Interview

Applicants will submit a portfolio and/or attend an audition/interview based on the requirements of their chosen major:

#### I. Art Major

Applicants submit a portfolio that effectively represents their body of work/research to date. Submission should include 20 digital still images or 10 images and one 5-minute video compilation. The image and/or video submission should be accompanied by a list with date, title, and media of each image and/or video piece, as well as pertinent information to help clarify specific works, e.g., video/audio, performance, web-based, etc.

# **Image Submission Guidelines**

Image files must be:

- RGB or grayscale
- A maximum resolution of 1200 pixels
- In .jpg file format

Video files must be:

- · In .mov, .mpg or .mpeg format
- Viewable with QuickTime, RealPlayer or VLC

# 2. Theatre and Dramatic Arts Major

Applicants may be invited to attend an audition/ interview. Alternate arrangements may be possible for candidates applying from a great distance. Additional requirements pertaining to a candidate's specific area of study may apply. A design student will be asked to submit a portfolio of a maximum of 20 images.

# New Media Major

Applicants submit a portfolio including representative samples of their most current work. Portfolio samples should be based on digital media in any individual areas enumerated below or any cross between these areas:

Graphic Design

Interface Design

Visual Communication

Digital Drawing and Illustration

Digital Photography and/or Photo Manipulation

Various forms of Digital Art

Interactive Media

Web Design and Development

Net.Art

Narrative for New Media

Programming for Visual Arts and Interactive Media

Digital Video Production

Short Film Production

Cinematic Arts for the Web and/or other digital media

3D Art and VFX

Character Animation

2D/3D Animation

Short Animation Film

Video Game Design

Video Games Design and Development Interdisciplinary (new media project in combination with another discipline

An interview may be required.

# 4. Online Portfolio Submission

Applicants submit portfolios online along with their application.

#### 5. REOUIREMENTS FOR DEGREE

During the first year of the M.F.A. program, students complete course work. In the second year of the program, M.F.A. students focus on the research and production of the Thesis. The Thesis will be defended in the Final Oral Examination.

The total credit hours for the M.F.A. program in each Department are as follows:

Department of Art - 42.0 credit hours

Department of Drama - 42.0 credit hours

Department of New Media - 42.0 credit hours

# a. Course Work

The required courses for each M.F.A. program are as follows:

# M.F.A. - Art majors

Art 5148 - Graduate Studio I (6.0 credit hours)

Art 5149 - Graduate Studio II (6.0 credit hours)

Art 5160 - Theory in Art Studio (3.0 credit hours)

Fine Arts 5020 - Information Literacy for the Fine Arts (3.0 credit hours)

Two electives at the 5000 level, at least one of which must be in Art, Art History, or Museum Studies (6.0 credit hours)

#### M.F.A. - Theatre and Dramatic Arts majors

Drama 5148 - Graduate Studio I (6.0 credit hours)

Drama 5149 - Graduate Studio II (6.0 credit hours)

Fine Arts 5020 - Information Literacy for the Fine Arts (3.0 credit hours)

One of:

Drama 5150 - Graduate Theatre Studies (Series) (3.0 credit hours)

Drama 5211 - Graduate Seminar in Theories of Theatre (3.0 credit hours)

Two electives at the 5000 level (6.0 credit hours)

# M.F.A. - New Media majors

Fine Arts 5020 - Information Literacy for the Fine Arts (3.0 credit hours)

New Media 5148 - Graduate Studio I (6.0 credit hours)

New Media 5149 - Graduate Studio II (6.0 credit hours)

New Media 5151 - New Media Theory and History (3.0 credit hours)

Two electives at the 5000 level (6.0 credit hours)

Note: The University has significantly higher performance expectations of graduate students than of undergraduate students. Although courses are program-specific, a student may, in consultation with his or her supervisor, tailor the course work to the needs of the student, with approval from the Program Committee.

#### b. Thesis

The Thesis is composed of two parts: the Research Project and the Support Paper.

The Research Project represents the accomplishments of a one-year investigation and results in a performance, production, exhibition, or original work relevant to the particular field of study in which the student is engaged. The Research Project must be defended in a final oral examination (see **Final Oral Examination**, **p. 107**).

The Support Paper is defined by the Program Committee in consultation with the student and the supervisor. The student in consultation with the supervisor must determine the format and direction of the Support Paper. The Supervisory Committee must approve the proposed

Support Paper. Specific elements may vary depending on the proposed Thesis. Standards and conventions widely used in Canada and adopted by the University are to be found in the *University of Lethbridge M.F.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

A Support Paper no less than 30 pages accompanies the Research Project and positions the student's production within a contemporary discourse. When complete, the candidate must defend the Thesis in an oral examination.

#### M.F.A. - Art majors

Art 6002 - Thesis (18.0 credit hours)

M.F.A. - Theatre and Dramatic Arts majors Drama 6002 - Thesis (18.0 credit hours)

# M.F.A. - New Media majors

New Media 6002 - Thesis (18.0 credit hours)

#### c. Final Oral Examination

Once the supervisor approves the Research Project and the Support Paper, and the student is prepared to defend both parts of the Thesis, the Final Oral Examination is scheduled by the supervisor. The grading mode for the research project and the support paper is pass/fail as described in the *University of Lethbridge M.F.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

An Examination Committee is appointed to conduct the Final Oral Examination in accordance with the procedures described in the *University of Lethbridge M.F.A. Program: Policies and Procedures* manual. Once the Thesis is final (i.e., assessed and corrected, if necessary), it must be submitted in both print and electronic formats.

# 6. COURSES

See **Course Catalogue** on **page 141**. A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

#### 7. GENERAL REGULATIONS

#### a. Credit for Previous Work

With the permission of the Program Committee in each case, courses that have not already been credited toward a completed university credential may be accepted for credit in the master's program.

All courses considered for transfer credit must carry a grade of 'B-' or higher and must have been completed no longer than seven years prior to the student's admission to the program.

# b. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses, conducting research, or working on the Research Project or Written Thesis at the University of Lethbridge.

The minimum residence requirement shall be 24 months continuous full-time registration in the M.F.A. program. The maximum time limit for degree completion shall be three academic years. If needed, a graduate student may apply for an extension up to one academic year. All required courses and the Thesis must be successfully completed and submitted within the maximum time limit. Failure to complete within this period may result in the candidate being required to withdraw from the program.

Under extenuating circumstances the School of Graduate Studies' Dean may allow a longer extension.

A student who does not register in the program in any term will be considered to have withdrawn, unless a leave of absence has been approved. Residence requirements must still be met.

With the permission of the student's supervisor, a student may maintain resident status while conducting research off-campus (e.g., on field trips, using facilities, or consulting libraries elsewhere). It may be necessary for a student to include in his or her program courses to be completed at other institutions. The student's supervisor must approve proposals for these courses.

### c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### d. Academic Standards

A student must receive a minimum grade of 'B-' (2.70 on a 4.00 scale) in all courses which are graded and which count toward the degree. A student who receives more than two grades below a 'B-' may be asked to withdraw from the program. Students must present a minimum cumulative GPA of 3.00 in all courses in order to graduate from the M.F.A. program. A student whose performance in the program is judged to be unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

### e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### f. Academic Offences and Discipline

A graduate student is expected to exemplify high standards of academic and ethical behaviour and is subject to the University's student discipline and ethical behaviour policies.

### g. Fees

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### 8. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge M.F.A. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 9. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### 10. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF HEALTH SERVICES MANAGEMENT (M.H.S.M.)

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### I. M.H.S.M. PROGRAM GRID

### Degree

M.H.S.M. (offered jointly by the Dhillon School of Business and the Faculty of Health Sciences)

### Major

Not Applicable

### 2. CAMPUSES

The Dhillon School of Business and the Faculty of Health Sciences jointly offer and deliver the M.H.S.M. through the Calgary campus.

### 3. STATEMENT OF PURPOSE

The Master of Health Services Management (M.H.S.M.) program is designed to provide interdisciplinary knowledge and experience for health care practitioners and entry-level managers in the health sector who wish to move into more senior positions. The focus is therefore on providing students with the knowledge necessary to become effective managers in the Canadian healthcare system. Development of applied research, critical thinking, and decision-making skills is embedded throughout the program, culminating with application in an integrated experience point project.

M.H.S.M. is a cohort-based, part-time program that is offered at the Calgary campus of the University of Lethbridge. The program will be delivered in a compressed, weekend format using a combination of blended learning techniques, distance delivery and residential (face-to-face) sessions. The delivery model allows students to attend graduate school while continuing to work. This is a particularly important feature for students who must maintain practice credentials.

The M.H.S.M. program prepares individuals to function effectively as managers/administrators in a wide range of public and private health care environments.

### 4. ADMISSION REQUIREMENTS

Applicants to the Master of Health Services Management program (M.H.S.M.) are advised to refer to **Admission** (**p. 19**) for admission requirements, policies, and application deadlines.

### 5. REQUIREMENTS FOR DEGREE

The M.H.S.M. program consists of 36.0 credit hours of parttime study and a culminating Integrated Experience Point Project as outlined below.

### a. Course Work

The required courses for the M.H.S.M. program are as follows:

### Term I - Design Module (6.0 credit hours)

Design (3.0 credit hours)

Health Services Management 5100 - Organization Design (3.0 credit hours) Health Services Management 5120 - Health Services

### Term 2 - Financial Structures Module (6.0 credit

Health Services Management 5200 - Accounting in Health Services (3.0 credit hours) Health Services Management 5220 - Finance in Health Services (3.0 credit hours)

# Term 3 - Leading and Bridging Module (6.0 credit hours)

Health Services Management 5300 - Leading People in Health Services (3.0 credit hours)

Health Services Management 5320 - Marketing in Health Services (3.0 credit hours)

# Term 4 - Political Environment Module (6.0 credit hours)

Health Services Management 5400 - Strategy, Power and Politics (1.5 credit hours), and Health Services Management 5420 - The Art of Negotiating Relations and Conflict Management (1.5 credit hours)

Health Services Management 5430 - Health Systems with a Global Perspective (3.0 credit hours)

# Term 5 - Conceptualization Module (6.0 credit hours)

Health Services Management 5500 - Leading Meaningful Change in Health Services (3.0 credit hours)

Health Services Management 5520 - Service Quality Management (3.0 credit hours)

# b. Integrated Experience Point Project (6.0 credit hours)

Health Services Management 6100 - Integrated Experience Point Project (6.0 credit hours)

The integrated experience point project is a field experience that continues throughout each of the five modules and culminates in a final written project due at the end of the student's last term. The integrated experience point project is composed of two parts: shadowing/observing an administrator or a manager working on the related module topics in a health organization and the culminating written integrated project. The content of the courses is thus reinforced by the various field experiences.

The written project may be reflective and theoretical or applied. It must be relevant to the practice of health services management, and will demonstrate an in-depth knowledge and understanding of each of the five modules. The project will require that students engage in research utilization (theoretical, empirical, or applied). It is a means for students to identify a challenge or opportunity in a health organization and integrate the conceptual learning and critical thinking in a contextually meaningful fashion. The structure of the project is flexible in order to accommodate various creative endeavours and may be work-based.

Regulations, standards and conventions for the written culminating project are found in the Master of Health Services Management Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies.

### 6. COURSES

### See Course Catalogue on page 141.

A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

### 7. GENERAL REGULATIONS

### a. Credit for Previous Work

With the express permission of the Program Committee in each case, courses which have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for transfer credit must carry a grade of 'B' or higher and must have been completed no longer than four years prior to the student's admission to the program.

Students who have completed the Graduate Certificate in Health Services Management (G.C.H.S.M.) within the last three years, and who have been accepted to the M.H.S.M. may apply to have their G.C.H.S.M. courses credited towards the Master of Health Services Management Program. All courses considered for transfer credit must carry a grade of 'B' or higher and must have been completed no longer than four years prior to the student's admission to the program.

### b. Residence Requirements and Time Limits

Residence is defined as courses taken at the University of Lethbridge.

The minimum residence requirement for M.H.S.M. students shall be seven (3.00 credit hours) course equivalents (21 credit hours) and the 6.0-credit-hour integrated project. The integrated project is not transferable.

For M.H.S.M. students, the maximum time limit for degree completion shall be 36 months continuous registration in the program. All courses specified by Program Committee must be completed and the Integrated Experience Point Project submitted within the maximum time limit. Except with the written permission of the Program Committee, students must maintain continuous registration in the program.

At the end of the maximum time limit, in cases where there is judged to be cause and where completion is imminent, the Program Committee may approve to extend the time limit for a maximum period of 12 months. Failure to complete within this period will result in the student being required to withdraw from the program.

### c. Leave of Absence

See Academic Regulations, Leave of Absence on p. 58.

### d. Academic Standards

Students must receive a minimum grade of 'B-' (2.70 on the University of Lethbridge 4.00 scale) in all courses which are graded and which count toward the degree and in all qualifying courses, if any. A student who receives two grades below a 'B-' may be required to withdraw from the program. All courses completed in the M.H.S.M. program or transferred into the program are included in the calculation of the program GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must obtain a minimum cumulative program GPA of 3.00 in order to graduate from the program.

A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

### e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy — Academic Offences, and Student Discipline Policy — Non-Academic Offences (see Academic Regulations, Student Policies, p. 59).

### f. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's student discipline and ethical behaviour policies.

### g. Program Fees

Fees are charged on a program basis.

**Note:** Tuition will not be reduced if students complete their programs earlier than the minimum time limit.

A program fee shall be assessed for each term while a student remains in the program, whether the student is resident for all or part of that term. The term fee shall be set each year by the Board of Governors.

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### 8. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### 9. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# **MASTER OF MUSIC (M.Mus.) PROGRAMS**

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### I. M.Mus. PROGRAM GRID

Degree

Master of Music (M.Mus.) (offered in the Faculty of Fine Arts)

Major

Not Applicable

### 2. STATEMENT OF PURPOSE

The Master of Music (M.Mus.) degree program offers students the opportunity to pursue an advanced degree in the Department of Music. Faculty who are practicing artists and experts in the field provide an environment grounded in a traditional music education, while encouraging students to study broadly and find their own creative voice. The M.Mus. program allows graduate students to concentrate in an artistic discipline, to build a program of individual study, and to synthesize their work into a personalized artistic expression.

### 3. PROGRAM DESIGN

Obtaining the M.Mus. degree is contingent upon the successful completion of specified course work, and a lecture recital and Written Thesis that are related directly to the area(s) of inquiry formulated by the supervisor and the student. All of the work prescribed for the degree will be formulated and completed under the guidance of the student's supervisor.

The individual program of study is designed by the music student in consultation with a faculty member from the Department of Music who intends to remain the student's supervisor for the duration of his or her program. Once a potential supervisor has agreed to assume responsibilities of program advisor, the proposed supervisor will form a potential Supervisory Committee.

A Supervisory Committee is formed for each M.Mus. student enrolled in the program. The Supervisory Committee shall consist of two other faculty members: one from the same discipline as the program and one from another cognate area. The Program Committee must approve the supervisor and Supervisory Committee. Once the Supervisory Committee has been approved by the Program Committee, the supervisor will chair the Supervisory Committee.

For information regarding committee structure and roles, refer to the *University of Lethbridge M.Mus. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 4. ADMISSION REQUIREMENTS

Applicants to the Master of Music program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

### a. Portfolio Submission

Applicants will submit a portfolio including material relevant to their area of studies. Applicants focusing on performance will submit a video that displays a professional level of repertoire. Applicants focusing on composition will submit scores and sound files. Applicants focusing on audio engineering or electronic instrument interface will submit materials to support the proposed area of research.

Applicants submit their portfolios online along with their application.

#### b. Audition

Following review of the completed application, shortlisted applicants will be invited for a live audition of approximately 30 minutes that displays a professional level of repertoire. A short interview will occur following the audition. A placement test will also be given to assess the applicants' proficiency in Music Theory, Musicianship Skills, and Music History. Applicants are considered on a case-by-case basis.

### 5. REQUIREMENTS FOR DEGREE

The total credit hours for the M.Mus. program is 54.0 credit hours.

### a. Course Work (30.0 credit hours)

The required courses for the M.Mus. program are as follows:

Fine Arts 5020 - Information Literacy for the Fine Arts (3.0 credit hours)

Music 5000 - Musicology Seminar (Series) (3.0 credit hours)

Music 5010 - Music Theory Seminar (Series) (3.0 credit hours)

Music 5748 - Graduate Studio I (3.0 credit hours)

Music 5758 - Recital (3.0 credit hours)

Music 5848 - Graduate Studio II (3.0 credit hours)

#### Electives:

A minimum of 12.0 credit hours chosen with the approval of the Supervisory Committee. Possible courses may include:

Music 5000 - Musicology Seminar (Series) (3.0 credit

Music 5010 - Music Theory Seminar (Series) (3.0 credit hours)

Music 5450 - Collaborative Piano/Guitar - Voice (3.0 credit hours)

Music 5451 - Collaborative Piano/Guitar - Instruments (3.0 credit hours)

Music 5850 - Special Topics in Music (3.0 credit hours)

Music 5871 - Opera Workshop I (3.0 credit hours) Music 5872 - Opera Workshop II (3.0 credit hours)

Music Ensemble Activity 5770 - Ensemble I (1.5 credit hours)

Music Ensemble Activity 5775 - Ensemble II (1.5 credit hours)

Music Ensemble Activity 5880 - Ensemble III (1.5 credit hours)

Music Ensemble Activity 5885 - Ensemble IV (1.5 credit hours)

Approved non-Music elective (3.0 credit hours)

Note: The University has significantly higher performance expectations of graduate students than of undergraduate students. Although courses are program-specific, a student may, in consultation with his or her supervisor, tailor the course work to the needs of the student, with approval from the Program Committee.

### b. Research Project/Lecture Recital

During the second year of the M.Mus. program, students must perform a lecture recital. The topic of this lecture recital is the Research Project that must be submitted to the Program Committee for approval by no later than June 30th of the first year of the program.

The lecture recital is the ideal synthesis of performance and scholarship for the M.Mus. student, demonstrating his or her application of accumulated skills and knowledge in a public setting. Its duration is approximately one hour (30 minutes each for lecture and performance). Questions from the audience may follow the lecture recital. Although the format of the presentation may vary depending on the Research Project, the basic design is the lecture, illustrated by brief performance excerpts, followed by a complete performance of the work(s) being presented.

The lecture recital's research project represents the basis of a Written Thesis. Both the Research Project and the Written Thesis will be defended in the Final Written Thesis Defence/Oral Examination.

Music 6001 - Research Project (12.0 credit hours)

### c. Written Thesis

The format and direction of the Written Thesis must be determined by the student in consultation with the supervisor. Specific elements may vary depending on the proposed Thesis. The proposed Written Thesis must be approved by the Supervisory Committee. Standards and conventions widely used in Canada and adopted by the University are to be found in the University of Lethbridge M.Mus. Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies.

A Written Thesis no less than 30 pages represents a more formal version of the research project presented during the lecture recital. When complete, the candidate must defend the Thesis in an oral examination (see Final Written Thesis Defence/Oral Examination, p. 115).

Music 6002 - Written Thesis (12.0 credit hours)

### d. Final Written Thesis Defence/Oral Examination

Once the supervisor approves the Written Thesis, the final Written Thesis Defence/Oral Examination is scheduled by the supervisor. The grading mode for the Written Thesis is pass/fail as described in the *University of Lethbridge M.Mus. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

An Examination Committee is appointed to conduct the final Written Thesis Defence/Oral Examination in accordance with the procedures described in the University of Lethbridge M.Mus. Program: Policies and Procedures manual.

The lecture recital must have been completed by the time of the final Written Thesis Defence/Oral Examination, allowing for an appropriate amount of time for review by the Examination Committee. Copies of the Written Thesis must be delivered to the Examination Committee in advance of the final Written Thesis Defence/Oral Examination at least one month prior to the examination time.

### 6. COURSES

See **Course Catalogue** on **page 141**. A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

### 7. GENERAL REGULATIONS

### a. Credit for Previous Work

With the permission of the Program Committee in each case, courses that have not already been credited toward a completed university credential may be accepted for credit in the master's program.

All courses considered for transfer credit must carry a grade of 'B-' or higher and must have been completed no longer than seven years prior to the student admission to the program.

### b. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses, conducting research or working on the Research Project or Written Thesis at the University of Lethbridge.

The minimum residence requirement shall be 24 months continuous full-time registration in the M.Mus. program. The maximum time limit for degree completion shall be three academic years. If needed, a graduate student may apply for an extension up to one academic year. All required courses, including the Research Project and Written Thesis, must be successfully completed and submitted within the maximum time limit. Failure to complete within this period may result in the candidate being required to withdraw from the program.

Under extenuating circumstances, the School of Graduate Studies' Dean may allow a longer extension.

A student who does not register in the program in any term will be considered to have withdrawn, unless a leave of absence has been approved. Residence requirements must still be met.

With the permission of the student's supervisor, a student may maintain resident status while conducting research off-campus (e.g., on field trips, using facilities or consulting libraries elsewhere). It may be necessary for a student to include in their program courses to be completed at other institutions. The student's supervisor must approve proposals for these courses.

### c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### d. Academic Standards

A student must receive a minimum grade of 'B-' (2.70 on a 4.00 scale) in all courses which are graded and which count toward the degree. A student who receives more than two grades below a 'B-' may be asked to withdraw from the program. Students must present a minimum cumulative GPA of 3.00 in all courses in order to graduate from the M.F.A. program. A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

### e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### f. Academic Offences and Discipline

A graduate student is expected to exemplify high standards of academic and ethical behaviour and is subject to the University's student discipline and ethical behaviour policies.

### g. Fees

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### 8. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge M.Mus. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 9. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### 10. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173. Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF NURSING (M.N.) PROGRAMS

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### I. M.N. PROGRAM GRID

### Degree

Master of Nursing (M.N.) (offered in the Faculty of Health Sciences)

Major

Nursing

### 2. STATEMENT OF PURPOSE

The purpose of this program is to meet the demand for an accessible and relevant Master of Nursing (M.N.) degree that addresses the needs of adult learners in the nursing profession who wish to continue life-long learning, gain additional credentials, and become leaders in nursing practice, education and research. The program is delivered by a variety of electronic learning and face-to-face strategies and culminates with either a Thesis or major Project in an area of each student's preferred focus.

### 3. ADMISSION REQUIREMENTS

Applicants to the Master of Nursing program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

### 4. REQUIREMENTS FOR DEGREE

The program consists of the equivalent of 11 courses (33.0 credit hours) including course work and a culminating activity as outlined below:

### a. Core Courses (15.0 credit hours)

Nursing 5100 - Nursing Ethics, Policy, and Politics (3.0 credit hours)

Nursing 5110 - Health Research: Critique, Synthesis, and Application (3.0 credit hours)

Nursing 5120 - Nursing as Art and Science (3.0 credit hours)

Nursing 5130 - Practice Experience (3.0 credit hours) Nursing 5140 - Populations and Places for Nursing Practice (3.0 credit hours)

# b. Courses Required for Specific Culminating Activity

Student may choose either a Thesis or Project option.

1. Project Option (9.0 credit hours)

Health Sciences 5510 - Program Planning and Evaluation

Nursing 5170 - Teaching and Learning in Nursing (3.0 credit hours)

Nursing 5180 - Concepts and Innovations in Nursing Practice (3.0 credit hours)

Students choose a Project topic of interest to them, in consultation with the instructor of the Nursing 5150 - Project Development Seminar. Students will have opportunities to discuss and explore possible topic ideas with their instructor and colleagues in the Project Proposal Seminar. The Project topic must be selected by the end of the second week of Nursing 5150 - Project Development Seminar.

Thesis Option (3.0 credit hours)
 Research methods elective (3.0 credit hours)

### c. Culminating Activity

I. Project Option (9.0 credit hours)

Nursing 5150 - Project Development Seminar (3.0 credit hours)

Nursing 6002 - Final Project (6.0 credit hours)

### 2. Thesis Option (15.0 credit hours)

Nursing 5160 - Thesis Proposal Seminar (3.0 credit hours)

Nursing 6001 - Thesis (12.0 credit hours)

### Thesis Proposal

The student must complete a Thesis Proposal and submit it to the M.N. Program Committee. Full-time M.N. students must submit their Thesis Proposal by the end of the second term of their program. Parttime M.N. students must submit their Thesis Proposal by the end of the fourth term of their program. Thesis proposal details are outlined in the University of Lethbridge M.N. Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies.

### **Written Thesis**

Although there is some variation over disciplines, most Theses follow a conventional format. Standards and conventions widely used in Canada and adopted by the University are to be found in the University of Lethbridge M.N. Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies.

### Thesis Oral Defence

When the Thesis is complete, the candidate must defend it in an oral examination. A Thesis Examination Committee is appointed to conduct the examination in accordance with the procedures described in the *University of Lethbridge M.N. Program: Policies and Procedures* manual. The final version of the Thesis (i.e., assessed and corrected, if necessary) must be submitted to the School of Graduate Studies for approval by the Dean.

### 5. COURSES

See **Course Catalogue** on **page 141**. A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

### 6. GENERAL REGULATIONS

### a. Credit for Previous Work

With the permission of the Program Committee in each case, a maximum of two courses that have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for credit must carry a grade of 'B' or higher and must have been completed no longer than seven years prior to the student's admission to the program.

### b. Residence Requirements and Time Limits

Residence is defined as courses completed at the University of Lethbridge. A minimum of nine courses (27.0 credit hours) is required. For part-time students, the minimum time limit for degree completion shall be 48 months continuous registration in the program. Maximum time for completion will be three years for full-time study or six years for part-time study. If needed, a graduate student may apply for an extension up to one academic year. All required courses, including the Research Project or Written Thesis, must be successfully completed and submitted within the maximum time limit. Failure to complete within this period may result in the candidate being required to withdraw from the program.

Under extenuating circumstances, the Program Committee may allow a longer extension. A student who does not register in the program in any term will be considered to have withdrawn, unless a leave of absence has been approved. Residence requirements must still be met.

A student may maintain resident status while conducting research off-campus (e.g. on field trips, using facilities, or consulting libraries elsewhere). It may be necessary for a student to include in their program courses to be completed at other institutions. The Program Committee must approve proposals for these courses.

### c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### d. Academic Standards

Students must receive a minimum grade of 'B-' (2.70) in all courses which are graded and count toward the degree. A student who receives more than two grades below a 'B-' may be asked to withdraw from the program. All courses completed in the M.N. program, or transferred into the program, are included in the calculation of the GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must have a minimum cumulative GPA of 3.00 in order to graduate from the M.N. program.

A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

### e. Standards of Professional Conduct

The Faculty of Health Sciences at the University of Lethbridge is committed to maintaining freedoms of thought, belief, opinion and expression for students. The M.N. program also has an obligation to foster academic freedom within the context of relevant professional standards of conduct and ensure that students practice within the scope of professional nursing standards and adhere to all relevant ethical and research guidelines. The standards outlined below give direction to behaviours that must be visible to all instructors within the program and related courses, and to agency personnel during practice courses. These standards are in addition to the standards of academic and non-academic conduct for the University of Lethbridge, (see Academic Regulations, Policies, and Program Requirements, p. 53). Appropriate demonstration of these professional standards will be judged by program faculty and practice agency personnel.

- The student acts in a manner that respects the dignity and rights of all persons without prejudice as to race, religious beliefs, colour, gender, sexual orientation, physical characteristics, ability, age, ancestry, or place of origin.
- The student treats clients, peers, practice agency personnel, and faculty with dignity and respect and is considerate of their circumstances.
- The student acts in a responsible manner, which includes being punctual, dependable, trustworthy, consistent, and reliable.

- Recognizing that active engagement in courses and attendance at practicum placements is a professional responsibility, students apprise appropriate personnel at the University and/or the practice agency in advance of unavoidable absences.
- The student responds to feedback by listening to, evaluating, and responding to suggestions.
- The student maintains positive, interpersonal relationships with peers, faculty, practice agency personnel, and clients by contributing, co-operating, participating, and working with others in a flexible and adaptable way.
- The student demonstrates maturity and sound judgment in accordance with the standards of professional conduct.
- The student respects the confidentiality of information about clients, peers, practice agency personnel, and faculty received in confidence in the course of professional duties.
- The student acts in a manner that maintains the honour and dignity of the profession and the University of Lethbridge.
- 10. The student adheres to the Standards of Practice of their jurisdictional professional regulatory body (e.g. College and Association of Registered Nurses of Alberta [CARNA], College of Registered Psychiatric Nurses of Alberta [CRPNA]) and the Canadian Nursing Association Code of Ethics.

### f. Required Withdrawal

The M.N. Program Committee will make a recommendation to the Dean of the School of Graduate Studies for a student to be required to withdraw from the program if any of the following occurs:

- The GPA falls below 2.70;
- The student fails the nursing practicum course; or
- The student fails to meet the Standards of Professional Conduct (see p. 123).

### g. Academic Offences and Discipline

A graduate student is expected to exemplify high standards of academic and ethical behaviour and is subject to the University's student discipline and ethical behaviour policies.

### h. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### i. Fees

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### j. Full- and Part-Time Studies

Students continue with the participation status under which they started, i.e. full-time or part-time studies. However, under extraordinary circumstances, students may seek approval to change their participation status. Students seeking approval to change participation from

full-time to part-time studies or vice versa must obtain approval from their supervisor, the Chair of M.N. Program Committee, and the Dean of the School of Graduate Studies. Such approval must be obtained no later than at the end of the first 12 months of study. Students may not change their status after 12 months of study.

### 7. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge M.N. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 8. FINANCIAL ASSISTANCE

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### 9. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF SCIENCE (M.Sc.) PROGRAM

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### I. M.Sc. PROGRAM GRID

### Degree

M.Sc. (offered in the Faculty of Arts and Science and the Faculty of Health Sciences)

### Majors Delivered by the Faculty of Arts and Science

Agricultural Biotechnology

Agricultural Studies

Archaeology

**Biochemistry** 

**Biological Sciences** 

Chemistry

Computer Science

Computer Science and Geographical Information Science

**Environmental Science** 

**Exercise Science** 

Geography

Kinesiology

**Mathematics** 

Individualized Multidisciplinary

Neuroscience

**Physics** 

**Psychology** 

Remote Sensing

### Majors Delivered by the Faculty of Health Sciences

Addictions Counselling

Health Sciences

Nursing

# 2. ALL MAJORS DELIVERED BY THE FACULTY OF ARTS AND SCIENCE

### a. Statement of Purpose

The Master of Science (M.Sc.) program offers students in a wide range of disciplines the opportunity to earn a master's degree by writing a Thesis and successfully completing a limited number of courses. The number and details of the courses are determined within the first term of the student's program.

Students may complete their degrees in either a full- or part-time capacity. Full-time students complete a 24-month program while part-time students complete a 48-month program. Part-time students will normally complete all required course work in the first 24 months, with the subsequent months committed to continued research and production of the Thesis.

Although degrees are awarded in specific disciplines, the program is administered centrally by the School of Graduate Studies, rather than by individual Departments or Faculties/Schools.

Graduate degrees traditionally have been awarded for the successful completion of a satisfactory Thesis. The Thesis route expresses the fundamental tradition of academic scholarship. It also relates to the University's undergraduate programs, because the creation of a Thesis in any discipline calls for a range of skills which are central to the liberal education tradition, including analysis and synthesis of ideas, empirical investigations, the construction and articulation of arguments, and writing skills.

Because of the nature of the M.Sc. program, the Thesis forms the central requirement of the program. At the master's level, a Thesis involves close collaboration between supervisor and student. Consequently, it is necessary for a candidate to establish contact with potential supervisors prior to application for admission. Candidates seeking potential supervisors should contact either the relevant academic Department or the School of Graduate Studies.

### b. Admission Requirements

Applicants to the Master of Science (all majors delivered by the Faculty of Arts and Science) program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

### c. Requirements for Degree

For the M.Sc. program, students are required to complete courses, a Thesis, and a Thesis Oral Defence. Students develop their programs in consultation with their supervisors.

### I. Course Work

For an M.Sc. student who is admitted unconditionally, from two to six graduate term courses or equivalent (6.0 to 18.0 credit hours) are required. The program may include one or more senior undergraduate courses provided that at least two graduate-level courses are included in the program. Any courses credited toward any other university credential are not counted toward the program.

Certain majors, and concentrations within majors, have required courses, as listed below:

### a) Biological Sciences Major

Biology 5500 - Graduate Seminar Series: Current Topics in Biological Sciences (3.0 credit hours)

### b) Chemistry Major

Chemistry 5250 - Advanced Contemporary Chemistry (3.0 credit hours)

### c) Computer Science Major

Two of:

Computer Science 5110 - Studies in Algorithms (Series) (3.0 credit hours)

Computer Science 5210 - Studies in Systems (Series) (3.0 credit hours)

Computer Science 5310 - Studies in Computational Intelligence (Series) (3.0 credit hours)

Two additional courses (6.0 credit hours) at the 5000 level

**Note:** Students must complete at least two separate Computer Science Series courses for the major, as identified by the course number (e.g. two offerings of Computer Science 5110 do not satisfy the "Two of:" requirement).

### d) Kinesiology Major

Kinesiology 5901 - Interdisciplinary Research Dialogues I (0.75 credit hours)

Kinesiology 5902 - Interdisciplinary Research Dialogues II (0.75 credit hours)

Kinesiology 5903 - Interdisciplinary Research Dialogues III (0.75 credit hours)

Kinesiology 5904 - Interdisciplinary Research Dialogues IV (0.75 credit hours)

### e) Mathematics Major

Mathematics 5405 - Algebra (Series) (3.0 credit hours)

Mathematics 5505 - Analysis (Series) (3.0 credit hours)

One additional course (3.0 credit hours) in Mathematics at the 5000 level

### f) Neuroscience Major

Neuroscience 5901 - Neuroscience Research Dialogues I (0.75 credit hours)

Neuroscience 5902 - Neuroscience Research Dialogues 11 (0.75 credit hours)

Neuroscience 5903 - Neuroscience Research Dialogues III (0.75 credit hours)

Neuroscience 5904 - Neuroscience Research Dialogues IV (0.75 credit hours)

### g) Physics Major

Physics 5005 - Advanced Electrodynamics (3.0 credit hours) (3.0 credit hours)

Physics 5015 - Advanced Quantum Mechanics (3.0 credit hours)

### 2. Thesis (90.0 credit hours)

### Thesis Proposal

Students must complete a Thesis Proposal and submit it to the School of Graduate Studies.

Full-time M.Sc. students must submit their Thesis Proposal by the end of the second term of their program.

Part-time M.Sc. students must submit their Thesis Proposal by the end of the fourth term of their program.

Thesis Proposal details are outlined in the University of Lethbridge M.Sc. Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies.

### Written Thesis

Although there is some variation over disciplines, most theses follow a conventional format. Standards and conventions widely used in Canada and adopted by the University are to be found in the *University of Lethbridge M.Sc. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 3. Thesis Oral Defence

When the Thesis (90.0 credit hours) is complete, the candidate must defend it in an oral examination. A Thesis Examination Committee is appointed to conduct the examination in accordance with the procedures described in the *University of Lethbridge M.Sc. Program: Policies and Procedures* manual. The final version of the Thesis (i.e., assessed and corrected, if necessary) must be submitted to the School of Graduate Studies for approval by the Dean.

### 3. ALL MAJORS DELIVERED BY THE FACULTY OF HEALTH SCIENCES

### a. Statement of Purpose

The Master of Science program with majors delivered by the Faculty of Health Sciences offers students in a wide range of disciplines the opportunity to earn a master's degree by writing a Thesis and successfully completing a limited number of courses. The number and details of the courses are determined within the first term of the student's program.

Students may complete their degrees in either a full- or part-time capacity. Full-time students complete a 24-month program while part-time students complete a 48-month program. Part-time students will normally complete all required course work in the first 24 months, with the subsequent months committed to continued research and production of the Thesis.

Although degrees are awarded in specific disciplines, the program is administered centrally by the School of Graduate Studies, rather than by individual Departments or Faculties or Schools.

Graduate degrees traditionally have been awarded for the successful completion of a satisfactory Thesis. The Thesis route expresses the fundamental tradition of academic scholarship. It also relates to the University's undergraduate programs, because the creation of a Thesis in any discipline calls for a range of skills which are central to the liberal education tradition, including analysis and synthesis of ideas, empirical investigations, the construction and articulation of arguments, and writing skills.

Because of the nature of the M.Sc. program, the Thesis forms the central requirement of the program. At the master's level, a Thesis involves close collaboration between supervisor and student. Consequently, it is necessary for a candidate to establish contact with potential supervisors prior to application for admission. Candidates seeking potential supervisors should contact either the relevant academic Department or the School of Graduate Studies.

### b. Admission Requirements

Applicants to the Master of Science (all majors offered by the Faculty of Health Sciences) program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

### c. Requirements for Degree

For the M.Sc. program, students are required to complete courses, a Thesis, and a Thesis Oral Defence. Students develop their programs in consultation with their supervisors.

### I. Course Work

For an M.Sc. student who is admitted unconditionally, four graduate term courses or equivalent (12.0 credit hours) are required, as listed below:

Health Sciences 5100 - Research Methods

Health Sciences 5200 - Philosophy of Inquiry

Health Sciences 5300 - Advanced Statistics

Health Sciences 5400 - Advanced Qualitative Analysis

### 2. Thesis (90.0 credit hours)

### Thesis Proposal

Students must complete a Thesis Proposal and submit it to the School of Graduate Studies.

Full-time M.Sc. students must submit their Thesis Proposal by the end of the second term of their program.

Part-time M.Sc. students must submit their Thesis Proposal by the end of the fourth term of their program.

Thesis Proposal details are outlined in the *University* of *Lethbridge M.Sc. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

#### **Written Thesis**

Although there is some variation over disciplines, most theses follow a conventional format. Standards and conventions widely used in Canada and adopted by the University are to be found in the *University of Lethbridge M.Sc. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 3. Thesis Oral Defence

When the Thesis (90.0 credit hours) is complete, the candidate must defend it in an oral examination. A Thesis Examination Committee is appointed to conduct the examination in accordance with the procedures described in the *University of Lethbridge M.Sc. Program: Policies and Procedures* manual. The final version of the Thesis (i.e., assessed and corrected, if necessary) must be submitted to the School of Graduate Studies for approval by the Dean.

### 4. COURSES

### See Course Catalogue on page 141.

A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

### 5. CO-OPERATIVE EDUCATION/INTERNSHIP

The Co-operative Education/Internship Option is available to students for the M.Sc. program.

Co-operative Education is an educational model that formally integrates academic study at the master's level with relevant, paid work experience in appropriate employment fields such as government, institutions and industry. The University, the employer, and the student are in partnership to ensure an enriching experience toward the student's professional development.

Further information and details concerning admission and requirements may be obtained from the Career Bridge office (AH151; tel. 403-382-7154; email: career.bridge@uleth.ca; website: www.uleth.ca/career-bridge).

### a. Admission

Students may be accepted into the Co-op Option in the first term of their graduate program. Students are therefore encouraged to contact the Faculty of Arts and Science Co-operative Education Office as soon as possible upon admission to their graduate program.

The criteria for admission include:

- I. Admission to a M.Sc. program
- 2. Grade point average and academic standing

- 3. A resumé and application form
- 4. A personal interview
- Approval of the student's supervisor, in consultation with the School of Graduate Studies and the Career Bridge Office

Other factors such as labour market conditions, work experience, volunteer experience, and extracurricular activities are also considered when selecting participants for the program.

### b. Requirements

Normally, students are required to complete successfully two work terms of four months each (or one of eight months) to earn the Co-op designation for the M.Sc. degree.

To receive the Co-op designation for the degree, students must complete successfully, in addition to the course, major, and degree requirements, two work terms:

Arts and Science 5011 - Co-op Work Experience I Arts and Science 5012 - Co-op Work Experience II

Students may also opt for a maximum of two additional work terms:

Arts and Science 5013 - Co-op Work Experience III Arts and Science 5014 - Co-op Work Experience IV Students must be registered for the entire duration of the work term(s) applied for through the Co-op program, including extensions, and, once registered, are not permitted to withdraw from the work placement without

permitted to withdraw from the work placement without penalty of failure. A grade of 'F' (fail) will be entered on the academic transcript for the whole term(s) unless extenuating circumstances warrant granting of a Withdrawal with Cause ('WC'), in accordance with University of Lethbridge policy (see **Academic** 

Regulations, WC - Withdrawal with Cause, p. 55). Where approval is granted by the Coordinator of Cooperative Education and the Dean of Graduate Studies, a 'WC' will be entered on the academic transcript. Tuition fees will be assessed as per the University's Withdrawal with Cause policy. Students may consult the Co-op student handbook for further information/regulations and should contact the Coordinator of Co-operative Education for assistance with the procedure.

### c. Continuation in the Programs

Students must acknowledge, accept and abide by the requirements and regulations as outlined in the Calendar and the Co-op Student Handbook.

### d. Transfer of Co-op Terms

Students enrolled in a M.Sc. program may not transfer Co-op terms from other institutions.

### 6. GENERAL REGULATIONS

### a. Credit for Previous Work

With the express permission of the Program Committee in each case, courses which have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for transfer credit must carry a grade of 'B-' or higher and must have been completed no longer than seven years prior to the student's admission to the program.

### b. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses, or pursuing scholarly work, or both, at the University of Lethbridge.

The minimum residence requirement for full-time students shall be 12 months continuous registration in the program (three terms per year). Residence requirements for part-time students may be adjusted.

For full-time students, the maximum time limit for degree completion shall be 24 months continuous registration in the program. For part-time students, the maximum time limit for degree completion shall be 48 months continuous registration in the program.

All required and/or specified courses must be completed and the Thesis submitted within the maximum time limit. Except with the written permission of the School of Graduate Studies' Dean, students must maintain continuous registration in the program.

At the end of the maximum time limit, in cases where there is judged to be cause and where completion is imminent, the School of Graduate Studies' Dean may approve a leave of absence or extend the time limit for a maximum period of 12 months. Failure to complete within this period will result in the candidate being required to withdraw from the program.

Full-time or part-time students who do not register in the program in any term will be considered to have withdrawn unless a leave of absence has been approved. Residence requirements must still be met.

With the expressed permission of the student's supervisor, a student may maintain resident status while conducting research off-campus (e.g., on field trips, using facilities, or consulting libraries elsewhere).

It may be necessary for students to include in their program courses to be completed at other institutions. Proposals for such courses must be approved by the student's supervisor, and the residence requirements may be adjusted, if necessary.

### c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### d. Academic Standards

Students must receive a minimum grade of 'B-' (2.70 on a 4.00 scale) in all courses which are graded and which count toward the degree. A student who receives more than two grades below a 'B-' may be asked to withdraw from the program. All courses completed in the M.Sc. program or transferred into the program are included in the calculation of the program GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must obtain a minimum cumulative program GPA of 3.00 in order to graduate from the program.

A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

### e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### f. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's student discipline and ethical behaviour policies.

### g. Fees

Fees are charged on a program basis. Fees for full-time students are assessed for the first calendar year (three terms of study) and to be paid over three terms of study—once in each of the three terms. Full-time students are assessed a Continuation Fee per term effective in their second year of study. Part-time students are assessed fees over the first six terms of their program. Part-time students are assessed a Continuation Fee per term effective in their third year of study.

Note: The total tuition assessed for full-time students is equal to that of part-time students over the tenure of their respective programs. Tuition will not be reduced if students complete their programs earlier than the minimum time limit.

A Continuation Fee shall be assessed for each subsequent term while a student remains in the program, whether the student is resident for all or part of that term. The term fee shall be set each year by the Board of Governors.

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### h. Full- and Part-Time Studies

Students continue with the participation status under which they started, i.e., full-time or part-time studies. However, under extraordinary circumstances, students may seek approval to change their participation status. Students seeking approval to change participation from full-time to part-time studies or vice versa must obtain approval from their supervisor, the Chair of the Department or Department graduate coordinator, and the Dean of the School of Graduate Studies. Such approval must be obtained no later than at the end of the first 12 months of study. Students may not change their status after 12 months of study.

### 7. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge M.Sc. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies.

### 8. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### 9. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# MASTER OF SCIENCE (MANAGEMENT) PROGRAMS

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### I. M.Sc. (Mgt.) PROGRAM GRID

Degree

M.Sc. (Mgt.) (offered in the Dhillon School of Business)

Maiors

Accounting

Finance

Human Resource Management and Labour Relations

Information Systems

International Management

Marketing

Policy and Strategy

### 2. CAMPUSES

The Dhillon School of Business offers the M.Sc. (Mgt.) program on two campuses: Calgary and Lethbridge (main).

### 3. STATEMENT OF PURPOSE

The M.Sc. (Mgt.) program is designed to provide students with the knowledge and hands-on experience to conduct rigorous and scholarly investigation into an issue facing management in the area of the chosen major. The M.Sc. (Mgt.) program involves an orientation, several courses and workshops, and culminates in a significant Master's Thesis. The program may be delivered using a variety of blended learning technologies including videoconferencing and face-to-face instruction.

Each student will major in one of seven areas: Accounting, Finance, Human Resource Management and Labour Relations, Information Systems, International Management, Marketing, or Policy and Strategy. To constitute the major, students will take two seminars—Management 5200 and Management 5300. Not all majors may be offered every year.

Students may complete their degrees in either a full- or part-time capacity. Full-time students complete a 24-month program while part-time students complete a 48-month program. Part-time students will complete all required course work in the first 32 months, with the subsequent months committed to continued research and production of the Thesis.

### 4. ADMISSION REQUIREMENTS

Applicants to the Master of Science (Management) program are advised to refer to **Admission** (p. 19) for admission requirements, policies and application deadlines.

### Standardized Graduate Achievement Test

A standardized graduate achievement test is normally required. A minimum test score of 550 on the Graduate Management Admission Test (GMAT) and a minimum score of 4.0 on the Analytical Writing portion is required. Although the GMAT is preferred, the Graduate Record Exam (GRE) or alternative graduate entrance exam will be considered where circumstances merit the substitution. GRE scores or alternative graduate entrance exam scores will be reviewed on a case-by-case basis.

Special Case GMAT Waiver for M.Sc. (Mgt.)

- Students with an excellent academic record may qualify for a Special Case GMAT Waiver. Students qualifying for a Special Case GMAT Waiver must:
  - Have a University of Lethbridge Bachelor of Management degree or its academic equivalent from another recognized degree-granting institution, in the discipline of interest or in a closely cognate discipline. The University of Lethbridge reserves the right to determine whether degrees completed elsewhere are equivalent to University of Lethbridge baccalaureate degrees.

- Have a minimum GPA of 3.70 or equivalent (based on a 4.00 scale) on the last 10 graded university-level term courses
- GMAT requirements will be reviewed on a case-by-case basis for applicants who already have a graduate degree.

A Special Case GMAT Waiver does not guarantee admission to the M.Sc. (Mgt.) program.

Applicants interested in a Special Case GMAT Waiver should contact the Dhillon School of Business Graduate Programs Office (phone: 403-380-1819; email: dhillon.msc@uleth.ca) prior to the application deadline for additional information.

### 5. REQUIREMENTS FOR DEGREE

The M.Sc. (Mgt.) consists of 36.0 credit hours of full-time study involving an orientation, course work, several research-focused workshops and a Master's Thesis. The program is divided into four modules running over a two-year period. At the time of admission, students are required to declare an approved Management major.

### a. Orientation Module (0.0 credit hours)

The Orientation Module includes a number of short refresher seminars on statistics, use of computers, library facilities and other topics. The module is composed of:

Management 5100 - Orientation (0.0 credit hours)

# b. Integrative Management Studies Module (12.0 credit hours)

The Integrative Module exposes students to a comprehensive and rigorous cross-disciplinary analysis of the field of Management. The module is composed of:

Management 5110 - Management Field Overviews
(1.5 credit hours) AND Management 5130 Ways of Knowing (1.5 credit hours), OR
Management 5225 - Major Seminar II (Series)
(3.0 credit hours) if required by supervising area
Management 5115 - Research Workshops (0.0
credit hour)

Management 5120 - Thinking by Design I (1.5 credit hours)

Management 5150 - Research Methods in Management (3.0 credit hours) Management 5170 - Data Management and

Statistical Techniques I (1.5 credit hours)
Management 5200 - Major Seminar I (Series) (3.0

credit hours)

Note: Courses in this module may be offered in the next module depending on resource availability.

### c. Major Module (9.0 credit hours)

In the Major Module, students undertake in-depth studies in their approved major and develop their initial research proposals in more detail. Students will defend their Master's Thesis proposals by the end of this module. The module is composed of:

Management 5125 - Thinking by Design II (1.5 credit hours)

Management 5160 - Qualitative Methods and Analysis (3.0 credit hour) OR

Economics 3950 - Econometrics I (3.0 credit hours) at the graduate level if required by supervising area OR

Economics 5960 - Econometric Theory and Applications (3.0 credit hours) if required by supervising area

Management 5175 - Data Management and Statistical Techniques II (1.5 credit hours) Management 5300 - Major Seminar III (Series) (3.0 credit hours)

**Note:** Courses in this module may be offered in the next module depending on resource availability.

### d. Master's Thesis (15.0 credit hours)

Management 6100 - Master's Thesis

The Master's Thesis addresses a significant management issue or problem. The topic must address valid research questions related to real market, industry, or organization issues in the area of specialization. The Thesis must yield output of publishable quality that reflects a substantive contribution to knowledge.

Students will defend their Master's Thesis proposal early in the module, and must be successful to continue with their Thesis work

Students must submit a final version of the Master's Thesis to their Thesis Examination Committee, a four-person committee consisting of their supervisor, one faculty member of the Dhillon School of Business, one faculty member who may be external to the Dhillon School of Business, and one faculty member who is external to the University of Lethbridge.

The Master's Thesis must be defended in an oral examination. The Master's Thesis is graded Pass/Fail. The Examination Committee may assess a qualified pass to the Master's Thesis in those instances where it is evaluated as a largely successful Thesis, but which nevertheless requires significant revisions. Once the Master's Thesis is final (i.e., assessed and corrected, if necessary), it must be submitted in both print and electronic formats.

### 6. COURSES

See **Course Catalogue** on **page 141**. A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

# 7. CO-OPERATIVE EDUCATION/INTERNSHIP OPTION

The Co-operative Education/Internship Option is available to students for the M.Sc. (Mgt.) program.

Co-operative education is an educational model that formally integrates academic study at the master's level with relevant, paid work experience in appropriate employment fields such as government, institutions, and industry. The University, the employer, and the student are in partnership to ensure an enriching experience toward the student's professional development.

Further information and details concerning admission and requirements may be obtained from the Career Bridge office (AH151; tel. 403-394-3935; email: career.bridge@uleth.ca; website: www.uleth.ca/dhillon/student-experience/cooperative-education).

### a. Admission

Students may be accepted into the Co-op Option in the first term of their graduate program. Students are therefore encouraged to contact the Career Bridge as soon as possible upon admission into their graduate program.

The criteria for admission include:

- I. Admission to a M.Sc. (Mgt.) program
- 2. GPA and academic standing
- 3. A resume and application form
- 4. A personal interview
- Approval of the student's supervisor, in consultation with the Management Graduate Programs Office and the Career Bridge.

Other factors such as labour market conditions, work experience, volunteer experience and extracurricular activities are also considered when selecting participants for the program.

### b. Requirements

Normally, students are required to complete successfully two work terms of four months each (or one of eight months) to earn the Co-op designation for the M.Sc. (Mgt.) degree.

To receive the Co-op designation for the degree, students must complete successfully, in addition to the course, major, and degree requirements, two work terms:

Management 5011 - Co-op Work Experience I
Management 5012 - Co-op Work Experience II

Students may also opt for a maximum of two additional work terms:

Management 5013 - Co-op Work Experience III
Management 5014 - Co-op Work Experience IV

Students must be registered for the entire duration of the work term(s) applied for through the Co-op program, including extensions, and, once registered, are not permitted to withdraw from the work placement without penalty of failure. A grade of 'F' (fail) will be entered on the transcript for the whole term(s) unless extenuating circumstances warrant granting of a Withdrawal with Cause ('WC'), in accordance with University of Lethbridge policy (see Academic Regulations, WC -Withdrawal with Cause, p. 55). Where approval is granted by the Coordinator of Co-operative Education and the Director of the Dhillon School of Business Graduate Programs, a 'WC' will be entered on the transcript. Tuition fees will be assessed as per the University's Withdrawal with Cause policy. Students may consult the Co-op Student Handbook for further information/regulations and should contact the Coordinator of Co-operative Education for assistance with the procedure.

### c. Continuation in the Programs

Students must acknowledge, accept, and abide by the requirements and regulations as outlined in the Calendar and the Co-op Student Handbook.

### d. Transfer of Co-op Terms

Students enrolled in a M.Sc. (Mgt.) program may not transfer Co-op terms from other institutions.

### 8. GENERAL REGULATIONS

### a. Credit for Previous Work

With the express permission of the Program Committee in each case, courses which have not already been credited toward a completed university credential may be accepted for credit in the master's program. All courses considered for transfer credit must carry a grade of 'B' or higher and must have been completed no longer than three years prior to the student's admission to the program.

### b. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses or pursuing scholarly work, or both, at the University of Lethbridge.

The minimum residence requirement for full-time students shall be 12 months full-time continuous registration in the program (three terms per year). Residence requirements for part-time students may be adjusted.

For full-time students, the maximum time limit for degree completion shall be 24 months continuous registration in the program. For part-time students, the maximum time limit for degree completion shall be 48 months continuous registration in the program.

All required and/or specified courses must be completed and the Thesis submitted within the maximum time limit. Except with the written permission of the Program Committee, students must maintain continuous registration in the program.

At the end of the maximum time limit, in cases where there is judged to be cause and where completion is imminent, the Program Committee may approve to extend the time limit for a maximum period of 12 months. Failure to complete within this period will result in the candidate being required to withdraw from the program.

With the expressed permission of the Program Committee, a student may maintain resident status while conducting research off-campus (e.g., on field trips, using facilities, or consulting libraries elsewhere).

### c. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### d. Academic Standards

Students must receive a minimum grade of 'B-' (2.70 on a 4.00 scale) in all courses which are graded and which count toward the degree and in all qualifying courses, if any. A student who receives two grades below a 'B-' may be required to withdraw from the program. All courses completed in the M.Sc. (Mgt.) program or transferred into the program are included in the calculation of the program GPA for graduation purposes. Transfer credit is not included in the GPA on the official academic transcript. A student must obtain a minimum cumulative program GPA of 3.00 in order to graduate from the program.

A student whose performance in the program is judged unsatisfactory by the Program Committee may be placed on probation; continued unsatisfactory performance may result in the student being required to withdraw from the program.

### e. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### f. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's student discipline and ethical behaviour policies.

### g. Fees

Fees are charged on a program basis. Fees for full-time students are assessed for the first calendar year (three terms of study) and to be paid over three terms of study—once in each of the three terms. Full-time students are assessed a continuation fee per term effective in their second year of study. Part-time students are assessed fees over the first six terms of their program. Part-time students are assessed a continuation fee per term effective in their third and fourth year of study.

**Note:** The total tuition assessed for full-time students is equal to that of part-time students over the tenure of their respective programs. Tuition will not be reduced if students complete their programs earlier than the minimum time limit.

A Continuation Fee shall be assessed for each subsequent term while a student remains in the program, whether the student is resident for all or part of that term. The term fee shall be set each year by the Board of Governors.

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### h. Visiting, Auditing and Exchange Students

Admission of a Visiting, Auditing or Exchange student to any graduate courses is contingent upon the priorities for admission established by the University of Lethbridge, space being available within the class size quota, and upon satisfying academic qualifications for admission (see Requirements for Degree, p. 128). Until the quota is filled, applicants will be considered on a first-come, first-served basis. If appropriate, Visiting students will be governed by the Western Deans' Agreement (see Registration, Western Deans' Agreement, p. 38).

Contact the Dhillon School of Business Graduate Programs Office (phone: 403-380-1819; email: dhillon.msc@uleth.ca) for application and registration information.

### i. Full- and Part-Time Studies

Students continue with the participation status under which they started (i.e., full-time or part-time studies).

However, under extraordinary circumstances, students may seek approval to change their participation status. Students seeking approval to change participation from full-time to part-time studies or vice versa must obtain approval from their supervisor, the Chair of the Department or Department Graduate Coordinator, and the Dean of the School of Graduate Studies. Such approval must be obtained no later than at the end of the first 12 months of study. Students may not change their status after 12 months of study.

### 9. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge M.Sc. (Mgt) Program: Policies and Procedures* manual, which is available from the Dhillon School of Business Graduate Programs and Research Office.

### 10. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### **II. AWARDS AND SCHOLARSHIPS**

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

# **DOCTOR OF PHILOSOPHY (Ph.D.) PROGRAMS**

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### I. Ph.D. PROGRAM GRID

A Doctor of Philosophy (Ph.D.) degree may be completed in one of the following majors. The major is the primary academic focus of the program while a concentration is a secondary focus related to the major. Concentrations are available as applicable to the major.

Major Biomolecular Science

Concentrations Biochemistry

Bioinformatics Biophysics Biotechnology

Molecular and cellular biology
Molecular genetics and development

Structural biology

The Ph.D. in Biomolecular Science is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas: Biological Sciences, Chemistry and Biochemistry, Mathematics and Computer Science, and Physics and Astronomy.

Major Biosystems and Biodiversity

Concentrations Biogeography

**Ecology** 

Environmental science
Evolutionary biology
Global change
Physiology
Resource ecology
Systematics

Water resource policy and management

The Ph.D. in Biosystems and Biodiversity is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas: Biological Sciences, Chemistry and Biochemistry, and Geography.

### Major Cultural, Social, and Political Thought

The Ph.D. in Cultural, Social, and Political Thought is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas: Humanities and Social Sciences.

Major Earth, Space, and Physical Science

**Concentrations** Astrophysics

Biophysics Climate change

Condensed and soft matter

Earth systems Geomatics Geophysics

Inorganic chemistry
Materials science
Nanoscience
Organic chemistry
Organometallic chemistry

Physical chemistry Remote sensing Spectroscopy

Water and environmental science

The Ph.D. in Earth, Space, and Physical is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas: Biological Sciences, Chemistry and Biochemistry, Geography, and Physics and Astronomy.

Major Education

**Concentrations** Counselling Psychology

Formal and Distributive Leadership Learning, Teaching, and Curriculum

The Ph.D. in Education is delivered by the Faculty of Education.

Major Evolution and Behaviour

Concentrations Animal behaviour

Behavioural ecology

Ethology and comparative psychology

Evolution and cognition Evolutionary ecology Evolutionary psychology Language development

Sexuality

The Ph.D. in Evolution and Behaviour is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas: Biological Sciences, Neuroscience, and Psychology.

Major Neuroscience

**Concentrations** Behavioural neuroscience

Cell and molecular neuroscience

Cognitive neuroscience Computational neuroscience

Neuroimaging Neuropsychology

The Ph.D. in Neuroscience is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas:

Neuroscience and Psychology.

Major Population Studies in Health

Concentrations Diversity, disparities, inequalities & social

determinants of health Global population health Life course, aging, and health

Policies, policy analysis, and population

health

Population health and demographic change

Sustainability and population health The Ph.D. in Population Studies in Health is interdisciplinary in nature

and delivered jointly by the Faculty of Health Sciences and the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the Health Sciences and Social Sciences disciplines.

Major Theoretical and Computational Science

Concentrations Applied mathematics

Bioinformatics Biophysics

Computational and theoretical chemistry

Computer science Geophysics

Mathematical biology

Nanoscience Pure mathematics

Statistics

Theoretical physics

The Ph.D. in Theoretical and Computational Science is delivered by the Faculty of Arts and Science. Students in this program are normally supervised by faculty members in the following contributing departments/areas: Chemistry and Biochemistry, Mathematics and Computer Science, and Physics and Astronomy.

### 2. ALL MAIORS EXCEPT EDUCATION

### a. Statement of Purpose

The Doctor of Philosophy (Ph.D.) program is designed to immerse students into further investigation and research, to build and support the programs of research at the University, and to enliven the undergraduate learning environment.

The Ph.D. program is Thesis-based and offered in a number of areas of study (see **Ph.D. Program Grid**, **p. 134**). Depending on the academic background, students may be required to take up to six courses in their area of study; the number and details of the courses are determined at the time of admission to the program. Consequently, it is necessary for a prospective student to establish contact with a potential supervisor prior to application for admission. Prospective students seeking supervisors should contact the School of Graduate Studies or visit the website at www.uleth.ca/graduate-studies

The Ph.D. program is administered centrally by the School of Graduate Studies rather than by individual departments or Faculties.

# b. Admission Requirements, Application Deadlines and Processes

Applicants to the Doctor of Philosophy (all majors except Education) program are advised to refer to **Admission** (p. 19) for admission requirements, policies and application deadlines.

### c. Requirements for Degree

The degree requirements for the Ph.D. program consist of successful completion of courses, a comprehensive examination, a Thesis, and a Thesis Oral Defence. Students develop their program in consultation with their supervisors. The Ph.D. Program Committee approves the program for each student.

### 1. Course Work

Depending on their academic background, students may be required to complete up to six courses (18.0 credit hours) as recommended by the Supervisory Committee and approved by the Ph.D. Program Committee.

Certain Departments/areas and majors within a Faculty have required courses or specify the number of required courses as listed below:

### a. Biological Sciences

Biology 7500 – Graduate Seminar Series: Current Topics in Biological Sciences

Students who have previously completed Biology 5500 (Graduate Seminar Series: Current Topics in Biological Sciences) are exempt from this requirement.

### b. Chemistry

Chemistry 7250 – Advanced Contemporary Chemistry

Students who have previously completed Chemistry 5250 (Advanced Contemporary Chemistry) are exempt from this requirement.

### c. Computer Science

Two courses (6.0 credit hours) in Computer Science at the 7000 level

A maximum of one Independent Study course may be counted towards this requirement.

# d. Cultural, Social, and Political Thought Major

Cultural, Social, and Political Thought 7101/ Cultural, Social, and Political Thought 5101 - Research Methodology (1.5 credit hours)

Cultural, Social, and Political Thought 7701 -Professional Skills Seminar (1.5 credit hours)

### One of (1.5 credit hours):

Cultural, Social, and Political Thought 7103/Cultural, Social, and Political Thought 5103 - Qualitative Interviewing

Cultural, Social, and Political Thought 7105/Cultural, Social, and Political Thought 5105 -Ethnographic Methods

Cultural, Social, and Political Thought 7107/Cultural, Social, and Political Thought 5107 - Discourse Analysis

### Three of (4.5 credit hours):

Cultural, Social, and Political Thought 7201/Cultural, Social, and Political Thought 5201 - Feminism, Gender, and Sovereignty

Cultural, Social, and Political Thought 7203/Cultural, Social, and Political Thought 5203 - Historical Materialism

Cultural, Social, and Political Thought 7205/Cultural, Social, and Political Thought 5205 -Structuralism/Functionalism

Cultural, Social, and Political Thought 7207/Cultural, Social, and Political Thought 5207 - Culture and History

Cultural, Social, and Political Thought 7301/Cultural, Social, and Political Thought 5301 - Queering Feminism, Gender, and Power

Cultural, Social, and Political Thought 7303/Cultural, Social, and Political Thought 5303 - Critical Theory

Cultural, Social, and Political Thought 7305/Cultural, Social, and Political Thought 5305 -Postmodernism/Poststructuralism

Cultural, Social, and Political Thought 7307/Cultural, Social, and Political Thought 5307 -Postcolonialism Up to nine additional credit hours chosen in consultation with the supervisor. These courses may include independent study courses, additional offerings from the Cultural, Social, and Political Thought course offerings or other graduate courses offered in other Faculties/Schools/Departments on campus.

Credit earned towards a previous degree may not be used towards the doctoral degree. However, substitutions may be approved for courses deemed to be equivalent. Substitution requests must be submitted to the relevant doctoral program committee for approval consideration.

Students who have completed the M.A. Cultural, Social, and Political Thought at the University of Lethbridge may not repeat course offerings but must take an additional minimum of 9.0 credit hours in the areas outlined above. If Cultural, Social, and Political Thought 5101/Cultural, Social, and Political Thought 7101 was completed in the M.A. major, another 71xx 1.5-credit course must be substituted.

### e. Neuroscience

Neuroscience 7901 - Neuroscience Research Dialogues I (0.75 credit hours)

Neuroscience 7902 - Neuroscience Research Dialogues II (0.75 credit hours)

Neuroscience 7903 - Neuroscience Research Dialogues III (0.75 credit hours)

Neuroscience 7904 - Neuroscience Research Dialogues IV (0.75 credit hours)

### 2. Comprehensive Examination

The student must pass a comprehensive examination, set by the Supervisory Committee and approved by the relevant Doctoral Program Committee, within two years of registration as a Ph.D. student (please refer to the University of Lethbridge Ph.D. Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies). In cases where there are approved major-specific, Department-specific, or Faculty/School-specific comprehensive examination guidelines for the Department or Faculty/School of the supervisor or primary co-supervisor, then the supervisory committee will normally set the comprehensive examination in accordance with major-, Department- or Faculty/School-specific guidelines. All Ph.D. students registered in the Cultural, Social, and Political Thought (CSPT) major must successfully complete the comprehensive examination after obtaining the required 9.0 credits of core CSPT coursework.

The results of all comprehensive examinations must be reported to the relevant Doctoral Program Committee Chair and to the Dean of the School of Graduate Studies.

A student who fails either portion of the comprehensive exam (written or oral component) for the second time may complete a master's degree, subject to approval by the respective Program Committee and the Dean of the School of Graduate Studies, or may be required to withdraw from the Ph.D. program.

### 3. Thesis (135.0 credit hours)

### Thesis Proposal

The student must complete a Thesis Proposal, successfully defend it, and submit the document to the School of Graduate Studies within one year after the student registers in his or her first term.

### **Written Thesis**

Although there is some variation over disciplines, most Theses follow a conventional format.

Standards and conventions widely used in Canada and adopted at the University are to be found in the University of Lethbridge Ph.D. Program: Policies and Procedures manual available at www.uleth.ca/graduate-studies.

### 4. Thesis Oral Defence

When the Thesis (135.0 credit hours) is complete the candidate must defend it in an oral examination. The Ph.D. Program Committee appoints a Thesis Examination Committee to conduct the examination in accordance with the procedures described in the *University of Lethbridge Ph.D. Program: Policies and Procedures* manual available at www.uleth.ca/graduate-studies. The final version of the Thesis (i.e., assessed and corrected, if necessary) must be submitted to the School of Graduate Studies for approval by the Dean.

### d. General Regulations

### I. Credit for Previous Work

With the express permission of the Ph.D. Program Committee in each case, a maximum of two graduate courses which have not already been credited toward a completed university credential may be accepted for credit in the Ph.D. program. No transfer credit for a research project/thesis will be considered

All courses considered for transfer credit must carry a grade of 'B+' (3.30 on the University of Lethbridge 4.00 scale) or higher. Students are responsible for providing adequate information on course content and its relevance to their proposed program of study.

### 2. Student Status

Full-time Ph.D. students are considered to be those who are actively engaged in coursework or research on a regular, daily basis.

### 3. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses or pursuing scholarly work, or both, at the University of Lethbridge.

The minimum residence requirement shall be 24 months full-time continuous registration in the program. The maximum time limit shall be 48 months full-time continuous registration in the program. The required and/or specified courses must be completed and the Thesis submitted within the maximum time limit allowed. Students must maintain continuous registration in their program.

At the end of the maximum time limit, in cases where there is judged to be cause and where completion is foreseeable, the School of Graduate Studies' Dean may approve a leave of absence or

extend the time limit normally for a maximum period of 12 months. Failure to complete within this period will normally result in the candidate being required to withdraw from the program.

Students who do not register in the program in any term will be considered to have withdrawn unless a Leave of Absence has been approved.

### 4. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### 5. Program Changes

The Ph.D. Program Committee must approve substantial program, Faculty Supervisor or Supervisory Committee changes. Students who have been admitted into one discipline or program but wish to transfer to another may be required to reapply.

### 6. Academic Standards

Students must receive a minimum grade of 'B' (3.00 on the University of Lethbridge 4.00 scale) in all graded courses. A designation of a Pass ('P') for the Thesis requirement and, if applicable, a minimum cumulative GPA of 3.00 for all letter-graded courses completed and included in GPA calculations is required to graduate.

In addition to the minimum grade point requirement, research work that is satisfactory to the Supervisory Committee must be maintained.

### 7. Probation/Required to Withdraw

Students with unsatisfactory performance in the program may be put on probationary status or required to withdraw by the Ph.D. Program Committee. If students are on probation for two consecutive terms, they will be required to withdraw from the program.

### 8. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### 9. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's policies and guidelines.

### 10. Fees

Fees are assessed for the first two years (24 months or six terms of study) of enrolment in the program.

A Continuation Fee shall be assessed for each subsequent term while a student remains in the program, whether the student is resident for all or part of that term. The term fee shall be set each year by the Board of Governors.

See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines on page 43.

### 3. MAJOR IN EDUCATION

### a. Statement of Purpose

The main purpose of the Ph.D. in Education is to provide a theory-rich, research-intensive, Thesis-focused series of study, learning, and research activities that will advance knowledge and contribute to the improvement of professional practice.

Students will study theory and identify critical problems, issues and questions in one of three concentrations: Learning, Teaching, and Curriculum; Formal and Distributive Leadership; or Counselling Psychology.

Completing a minimum number of courses; acquiring expertise in their specialized content area; and building skills in research will enable students to conduct original research and complete a Ph.D. in Education Thesis.

A minimum of six courses (18.0 credit hours) is required for the Learning, Teaching, and Curriculum and the Formal and Distributive Leadership concentrations, and a minimum of 10 courses (30.0 credit hours) is required for the Counselling Psychology concentration.

Graduates of the Ph.D. in Education will be well prepared to conduct and provide leadership in research in a variety of settings and in their career contexts.

The Ph.D. in Education program is administered by the Faculty of Education, under the auspices of the School of Graduate Studies.

### b. Admission Requirements

Applicants to the Doctor of Philosophy (Education) program are advised to refer to **Admission** (p. 19) for admission requirements, policies, and application deadlines.

### c. Requirements for Degree

The degree requirements for the Ph.D. in Education program consist of successful completion of courses, a comprehensive examination, a Thesis, and a Thesis Oral Defence. Students develop their program in consultation with their supervisors. The Ph.D. in Education Committee approves the program for each student.

### I. Course Work

Students completing a Ph.D. in Education must complete a minimum number of courses. A minimum of six courses (18.0 credit hours) is required for the Learning, Teaching, and Curriculum and the Formal and Distributive Leadership concentrations, and a minimum of 10 courses (30.0 credit hours) is required for the Counselling Psychology concentration.

### 2. Comprehensive Examination

The student must pass a comprehensive examination, set by the Supervisory Committee and approved by the Ph.D. in Education Committee, within two years of registration as a Ph.D. in Education student (please refer to the *University of Lethbridge Ph.D. in Education Program: Policies and Procedures* manual available from the Faculty of Education, Graduate Studies and Research in Education or online at www.uleth.ca/education/grad for details).

The Ph.D. in Education Committee is responsible for providing students with a written statement of procedures, requirements, and regulations governing comprehensive examinations. This information must be provided to the students at the time of their admission to the program. The results of all comprehensive examinations must be reported to the Associate Dean, Graduate Studies and Research in Education.

A student who is unsuccessful in passing the examination the first time is permitted a second attempt. A second failure automatically disqualifies the student from the Ph.D. in Education program.

### 3. Thesis

### Thesis Proposal

The student must complete a Thesis Proposal, successfully defend it, complete revisions required by the Supervisory Committee, and submit the document to the Ph.D. in Education Committee for a preliminary review prior to final submission to the School of Graduate Studies within two years after the student registers in his or her first term.

### **Written Thesis**

Although there is some variation over disciplines, most Theses follow a conventional format. Standards and conventions widely used in Canada and adopted at the University are to be found in the University of Lethbridge Ph.D. in Education Program: Policies and Procedures manual, available from the Faculty of Education, Graduate Studies and Research in Education or online at www.uleth.ca/education/grad.

### 4. Thesis Oral Defence

When the Thesis is complete the candidate must defend it in an oral examination. The Ph.D. in Education Committee appoints a Thesis Examination Committee to conduct the examination in accordance with the procedures described in the University of Lethbridge Ph.D. in Education Program: Policies and Procedures manual, available from the Faculty of Education, Graduate Studies and Research in Education or online at www.uleth.ca/education/grad. The final version of the Thesis (i.e., assessed and corrected, if necessary) must be submitted to the School of Graduate Studies for approval by the Dean.

### d. Standards of Professional Conduct

As a Faculty within the University of Lethbridge, the Faculty of Education is committed to maintaining its students' freedom of thought, beliefs, opinions and expressions. As a professional Faculty, the Faculty of Education is committed to assisting students to become professionals. The Faculty, then, has the responsibility of fostering the academic freedom of students within the context of the Standards of Professional Conduct. The standards describe professional characteristics and behaviours that students are expected to develop and demonstrate during all field and on-campus components within the program. Appropriate demonstration of these professional standards will be judged by instructors and school/counselling psychology agency personnel.

- The student acts in a manner that respects the dignity and rights of all persons without prejudice as to race, religious beliefs, colour, gender, sexual orientation, physical characteristics, age, ancestry, or place of origin.
- The student treats pupils/clients, peers, school/ counselling psychology agency personnel, and faculty with dignity and respect and is considerate of their circumstances.
- The student acts in a responsible manner which includes being punctual, dependable, trustworthy, consistent, and reliable.
- Recognizing that attendance in courses and practicum placements is a professional responsibility, students apprise appropriate personnel at the University and/or school/counselling psychology agency in advance of unavoidable absences.
- The student demonstrates empathy for others by showing concern for and having an understanding of others' feelings and/or ideas.
- The student responds to feedback by listening to, evaluating and responding to suggestions.
- The student maintains positive interpersonal relationships with peers, faculty, school/counselling psychology personnel, and pupils/clients by contributing, co-operating, participating, and working with others in a flexible and adaptable way.
- The student shows enthusiasm and initiative by being actively involved as a participant while encouraging the involvement and participation of others.
- The student shows maturity and sound judgment in accordance with the Standards of Professional Conduct
- The student demonstrates a commitment to teaching through interest in learning about the field of teaching/counselling psychology, consulting, questioning, reading, and discussing.
- The student criticizes (verbally or in writing) the professional competence or professional reputation of others only in confidence to proper officials and only after the other person has been informed of the criticism.
- The student respects the confidentiality of information about pupils/clients, peers, school/ counselling psychology personnel, or faculty received in confidence or in the course of professional duties.
- The student acts in a manner which maintains the honour and dignity of the profession and the University of Lethbridge.
- 14. The student does not make representations on behalf of the Faculty of Education, the University of Lethbridge, the school, or the profession.
- 15. The student adheres to the Code of Professional Conduct as outlined by the Alberta Teachers' Association, the Standards of Practice of the Canadian Counselling and Psychotherapy Association, and/or the Code of Ethics of the Canadian Psychological Association.

### e. General Regulations

### I. Credit for Previous Work

With the express permission of the Ph.D. in Education Committee in each case, a maximum of two graduate courses which have not already been credited toward a completed university credential may be accepted for credit in the Ph.D. in Education program. No transfer credit for a research project/ thesis will be considered.

All courses considered for transfer credit must carry a grade of 'B+' (3.30 on the University of Lethbridge 4.00 scale) or higher. Students are responsible for providing adequate information on course content and its relevance to their proposed program of study.

### 2. Student Status

Full-time Ph.D. in Education students are considered to be those who are actively engaged in coursework or research on a regular, daily basis.

3. Residence Requirements and Time Limits

Residence is defined as the period during which the student is registered in the program, taking courses or pursuing scholarly work, or both, at the University of Lethbridge.

For students pursuing a Ph.D. in Education, the minimum residence requirement shall be 24 months full-time continuous registration in the program and the maximum time limit shall be 84 months full-time continuous registration in the program. The courses specified by the Ph.D. in Education Committee must be completed and the Thesis submitted within the maximum time limit allowed (with the exception of approved Leaves of Absence).

Students who do not register in the program in any term will be considered to have withdrawn unless a Leave of Absence has been approved.

### 4. Leave of Absence

See Academic Regulations, Leave of Absence on page 58.

### 5. Program Changes

The Ph.D. in Education Program Committee must approve substantial program, Faculty Supervisor or Supervisory Committee changes. Students who have been admitted into one discipline or program but wish to transfer to another may be required to reapply.

### 6. Academic Standards

Students must receive a minimum grade of 'B' (3.00 on the University of Lethbridge 4.00 scale) in all courses. A cumulative GPA of 3.00 is required to graduate.

In addition to the minimum grade point requirement, research work that is satisfactory to the Supervisory Committee must be maintained.

### 7. Probation/Required to Withdraw

Students with unsatisfactory performance (see Academic Standards, p. 137) in the program may be put on probationary status or required to withdraw by the Graduate Programs in Education Committee. If students are on probation for two consecutive terms, they will be required to withdraw from the program.

A student is required to withdraw from the Ph.D. in Education program if the student fails to meet the Standards of Professional Conduct (see **Standards of Professional Conduct**, p. 138).

### 8. Readmission After Withdrawal

Students who withdraw or who are required to withdraw from the Ph.D. in Education program must successfully apply for readmission by the appropriate deadline. Readmission is not guaranteed. Students are advised to consult with the Associate Dean, Graduate Studies and Research in Education as early as possible.

### 9. Practicum and Internship Placement Policy

While in program and during practica/internships, students are expected to adhere to the Standards of Professional Conduct set out by the Faculty of Education (see **Standards of Professional Conduct**, **p. 138**). The Faculty of Education reserves the right to deny or terminate a placement in any practicum/internship course to any student if the Dean, Faculty of Education, has reasonable grounds:

- The student has violated any part of the Faculty of Education's Standards of Professional Conduct;
- The student is unable to carry out the responsibilities of that practicum/internship; or
- The Dean, Faculty of Education, believes denial or termination of a placement is necessary in order to protect the public interest.

Students whose practicum/internship placements have been denied or terminated will be informed of the reasons in writing.

### 10. Appeals

Students should consult the full description of the University policies on Program Appeals, Appeal of Grade, Student Discipline Policy - Academic Offences, and Student Discipline Policy - Non-Academic Offences (see Academic Regulations, Policies, and Program Requirements, p. 53).

### 11. Academic Offences and Discipline

Graduate students are expected to exemplify high standards of academic and ethical behaviour and are subject to the University's policies and guidelines.

### 12. Fees

Fees are assessed for the first four years (48 months or 12 terms of study) of enrolment in the program. These fees provide for the student's registration in a maximum of six (18.0 credit hours) courses toward their Ph.D. in Education program. Course registrations beyond six courses (18.0 credit hours) will result in additional graduate course tuition fees.

A Continuation Fee shall be assessed for each subsequent term while a student remains in the program, whether the student is resident for all or part of that term. Fees shall be set each year by the Board of Governors.

### See Fee Schedules on page 43.

For fee payment deadlines, see Fees, Important Dates and Fee Deadlines, p. 43.

### 4. COURSES

See **Course Catalogue** on **page 141**. A listing of all University of Lethbridge courses is available online at www.uleth.ca/ross/courses.

### 5. SUPERVISION

Guidelines for supervisory procedures, including the conduct of a supervisor and suggestions for good practice, are contained in the *University of Lethbridge Ph.D. Program: Policies and Procedures* manual or in the *University of Lethbridge Ph.D. in Education Program: Policies and Procedures* manual for the Education major, available from the Faculty of Education, Graduate Studies and Research in Education or online at www.uleth.ca/education/grad.

### 6. FINANCIAL OPPORTUNITIES

For information on financial opportunities, please see www.uleth.ca/graduate-studies or contact the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### 7. AWARDS AND SCHOLARSHIPS

See Awards and Scholarships on p. 173.

Additional information regarding awards and scholarships is available at www.uleth.ca/graduate-studies or by contacting the Graduate Studies Awards Advisor at sgs.awards@uleth.ca.

### **COURSE CATALOGUE**

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Note: The courses given in this part of the Calendar are graduate-level courses available to students after admission to a graduate program and available to other students only with Faculty/School permission. Graduate students may take senior undergraduate courses for credit at the graduate level (see p. 143). For a complete listing of all University of Lethbridge Courses, see www.uleth.ca/ross/courses.

Course Catalogue 2019/2020

### I. COURSE SUBJECT ABBREVIATIONS

The University assigns an abbreviated designation to each course subject. These subject abbreviations are listed in parentheses for subjects included in this Calendar's course listings.

Other subjects that do not appear in the course listings in this Calendar are abbreviated as follows:

Biomolecular Science	BMOL
Biosystems and Biodiversity	BSBD
Earth, Space, and Physical Science	<b>ESPS</b>
Evolution and Behaviour	<b>EVBH</b>
Population Studies in Health	POSH
Theoretical and Computational Science	TCSC

### 2. WHERE TO GET MORE INFORMATION

Students may obtain information about the content of a specific course by inquiring at the academic unit - department, Faculty, or School - which offers that course.

Information about which courses will be offered - when, where, and by which instructor - is provided in the current term timetable, available online at www.uleth.ca/ross/timetable.

### 3. COURSE NUMBERING SYSTEM

The first digit indicates the level of the course:

3000 - 3998

Senior courses usually taken during the third year. Graduate students may take senior undergraduate courses for credit at the graduate level (see **Graduate Level**, **p. 143**).

4000 - 4998

Senior courses usually taken during the fourth year. Graduate students may take senior undergraduate courses for credit at the graduate level (see **Graduate Level**, **p. 143**).

5000 - 5998

Master's-level courses taken after admission to a graduate program and available to other students only with Faculty/ School permission.

6000 - 6045, 6100

Master's-level courses which designate thesis and project work.

6600 - 6999

Master's-level courses in the Campus Alberta Applied Psychology program.

7000 - 7998

Doctoral-level courses taken after admission to a graduate program.

8000

Doctoral-level courses which designate thesis.

5850, 7850

Numbers which designate Topics courses in various disciplines.

Numbers which designate Applied Research Studies in various disciplines.

5990, 7990

Numbers which designate Independent Study courses in various disciplines (3.0 credit hours).

5991, 7991

Numbers which designate Independent Study courses in various disciplines (1.5 credit hours).

5999, 9999

Placeholder courses.

#### 4. **DEFINITIONS**

### a. Term

Term refers to a period of study. Students should consult the **Academic Schedule** (p. 15) at the front of this Calendar to learn the specific dates for the start and end of each term.

### b. Course

Course refers to a unit of study (called a course or course equivalent) normally studied for one term. A course normally carries a weighting of three credit (3.0) hours. The University offers some units of study which deviate from this norm.

### c. Course Types

### I. Applied Research Studies

An opportunity for graduate students to gain applied research credit for unpaid internship-based experience. Contact the School of Graduate Studies for specific information (sgs@uleth.ca).

### 2. Independent Study

A course for which credit is earned through individual study under the supervision of an instructor.

### 3. Series

A course that is offered regularly at the University of Lethbridge, but whose content may vary with different offerings. Each Series has one number and different offerings in the Series are indicated by the title of the course, as listed in the current term timetable. Students may take more than one offering of a Series course for credit if the offerings are distinct (i.e., if each offering taken has a different title).

Students wishing to improve their grade in a Series course must repeat the section with the identical title (for more information, see Academic Regulations, Repeat of a Course, p. 56).

A Series course may be specified as a required course in a major or program.

### 4. Topics

A course that is not offered regularly at the University of Lethbridge and whose content varies with different offerings. Any Faculty or School may offer Topics courses. Each Topics course is identified by the number 5850 or 7850, and different offerings are indicated by the title of the particular section, as listed in the current term timetable. Students may take more than one offering of a Topics course for credit if the offerings are distinct (i.e., if each offering taken has a different title).

Contact hours for Topics courses may vary according to the nature of the course. Check the specific Topics offering for complete information.

Students wishing to improve their grade in a Topics course must repeat the section with the identical title. From time to time, Topics offerings are made into regularly scheduled courses and listed in the Calendar. In this case, students must complete the regularly scheduled course that corresponds to the particular Topics offering in order to improve their

2019/2020 Course Catalogue

# grade (for more information, Academic Regulations, Repeat of a Course, p. 56).

A Topics course cannot be specified as a required course in any major or program.

### Online

Courses may be offered online or have online components. Such courses are identified in the current term timetable. The course information listed in the Calendar (e.g., credit hours, course description) applies to all offerings of that course.

### 6. Placeholder

### a. Active Student Status

A Placeholder course (e.g., Education 5999) that enables students not registered in credit courses to maintain active student status in their program. No credit hours are attached to this Placeholder.

### b. Continuing Student Status

A Placeholder course (e.g., Visiting 9999, Exchange 9999) that enables students registered elsewhere to maintain continuing student status for registration purposes. No credit hours are attached to this Placeholder.

### 7. Graduate Level

Students in certain Master's and Doctoral programs may be permitted to take senior undergraduate courses for credit at the graduate level. For more information on which programs may permit enrolment in senior undergraduate courses, students should consult the applicable programspecific part of the University of Lethbridge Graduate Studies Calendar and Course Catalogue. Prior to registration, students must complete the required form available at www.uleth.ca/graduatestudies/forms and then submit it to the School of Graduate Studies for approval consideration. If permission to take a senior level undergraduate course is granted, the graduate student may enrol in a section of the course numbered either 5xxx or 7xxx, whereas the undergraduate students may enrol in the section numbered 3xxx or 4xxx.

### d. Course Elements

### I. Subject and Course Number

The subject identifies the course discipline, and the course number identifies the course level (see Course Numbering System, p. 142).

### 2. Course Title

A descriptive title is given for each subject and course number. The title of a given course may occasionally change. A change in course title does not constitute a new course. Accordingly, students who repeat a course with the same subject and course number, regardless of the course title, are bound by the regulations given in Academic Regulations, Repeat of a Course (p. 56). Special regulations apply to Topics and Series courses (see Series, p. 142 and Topics, p. 142).

### Credit Hours

The weighting factor of a course when determining GPA. Regular full-term credit courses carry a weighting of 3.0 credit hours, while half-credit courses carry a weighting of 1.5 credit hours. Some courses carry non-standard credit hours.

#### 4. Contact Hours

There are two types of contact hours: (1) hours per week, and (2) other hours per term. 'Contact hours per week' are regularly scheduled weekly meeting times, while 'Other hours per term' are meeting times that are scheduled at irregular times over the term.

Contact hours per week: a-b-c

- a number of required lecture or studio\* hours per week
- b number of required laboratory hours per week
- c number of required hours per week in a different setting (e.g., tutorial)

### Other hours per term: d-e-f

- d number of required lecture or studio\* hours per term
- e number of required laboratory hours per term
- f number of required hours per term in a different setting (e.g., tutorial, field trip, rehearsal)

All contact hours may be delivered by a number of means, including, but not limited to, the following:

- · a regular University classroom
- · a University computer lab
- online
- an off-campus location
- \* Studio courses are identified as such in the offering note for the course.
- Prerequisite(s), Corequisite(s), Recommended Background, and Other Registration Restrictions

Some courses require an appropriate background of knowledge as indicated by the prerequisite(s), corequisite(s), and recommended background. A prerequisite must be completed successfully before a student is eligible to register in a given course. A corequisite must be taken prior to or in conjunction with another course. Students who have previously passed such a course will be deemed to have met the corequisite requirement.

A student lacking the prerequisite or corequisite for a particular course may apply for a waiver of prerequisite/corequisite from the Faculty/School offering the course.

For some courses, a recommended background is listed instead of, or in addition to, prerequisite(s) and corequisites(s) so that the student may judge his or her own academic preparation.

Prerequisites, corequisites, and recommended backgrounds are normally expressed in terms of Alberta high school subjects, one or more courses, admission to programs offered by the University of Lethbridge, year of standing, and/or other special requirements.

A prerequisite or recommended background that specifies year of standing indicates that students are expected to have attained a certain level of academic or intellectual advancement prior to registering in a particular course.

For some courses, students may not exceed a defined year of standing prior to registering in the course. These courses are closed to students who have taken more than the specified number of courses or who are beyond the determined year of standing at the time of registration. These limits are applied when a course is targeted to a specific group of junior students.

Although students may choose to have their program requirements governed by the Calendar in effect at the time of their most recent admission to the University, all students are bound by the current Calendar with regard to prerequisites, corequisites, and recommended backgrounds for individual courses.

#### 6. Equivalent

Equivalent courses can be substituted, one for the other, to meet any specified course requirement. The regulations that apply to repeated courses also apply to equivalent courses. Students should note, in particular, the calculation of GPA (see Academic Regulations, Repeat of a Course, p. 56).

#### 7. Substantially Similar

Substantially similar courses contain a high percentage of similar course content but are not deemed equivalent. Students cannot use a substantially similar course to replace another course specified as a prerequisite. Students completing substantially similar courses must complete more than the minimum number of courses required in the program.

#### 8. Mutually Exclusive

When courses are mutually exclusive, students who are currently registered or who have earned a minimum passing grade in one of the mutually exclusive courses or equivalent may not subsequently register in a section of another course with which it is mutually exclusive.

#### 9. Grading

Grading indicates what type of grade will be awarded as defined in **Academic Regulations** (**p. 53**). The standard grading mode employed by instructors is a letter grade; the alternative grading mode is Pass/Fail.

#### 5. TIMETABLE

Normally classes start at 8:00 a.m. on a 50-minute schedule Mondays, Wednesdays and Fridays, and on a 75-minute schedule Tuesdays and Thursdays. Some classes may be scheduled on Saturdays, if necessary, or in the evenings. Normal lecture time is three hours per week, excluding laboratories. Special timetabling is arranged for summer session.

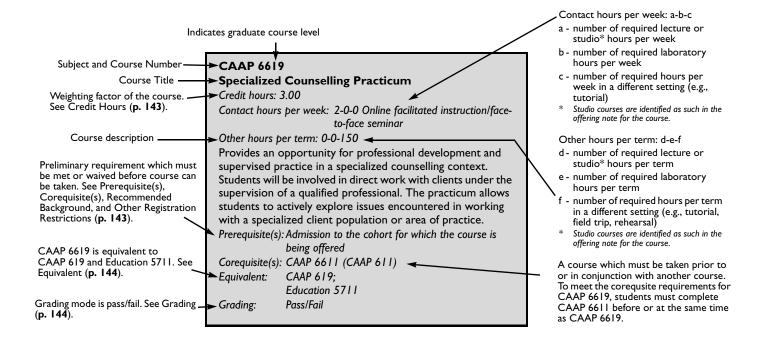
#### 6. DISCLAIMER

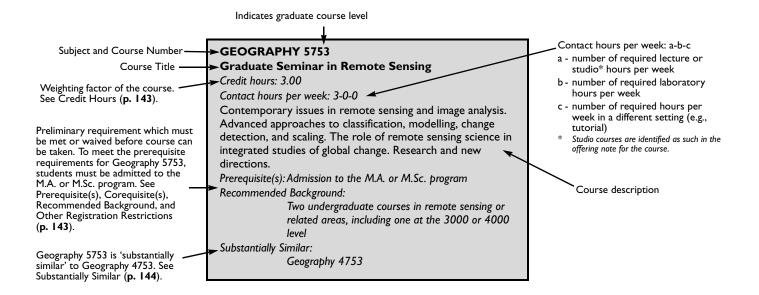
The appearance of a course in this Calendar does not guarantee that the course will be offered during the academic year for which this Calendar is published.

The University reserves the right to add, modify or withdraw any course or courses without notice.

#### 7. HOW TO READ A COURSE DESCRIPTION

See examples below. See also Additional Prerequisite(s)/ Corequisite(s)/Recommended Background examples on the next page.





#### ADDITIONAL PREREQUISITE(S)/COREQUISITE(S)/RECOMMENDED BACKGROUND EXAMPLES

Prerequisite(s), corequisite(s) and recommended background may require a single item or more than one item.

A specified item may be a single course, a course chosen from a list, year of standing, admission to a University of Lethbridge program or some other special requirement (for example, an audition, an interview, a specified cumulative grade point average).

When a student must complete two or more prerequisites, items are separated by "AND" (see examples #1 and #2 below).

When a student must complete one course chosen from a list, the items are normally preceded by "One of".

When a student may satisfy the prerequisite(s)/corequisite(s) by alternate methods, the alternatives are normally separated by "OR" (see example #3 below).

#### **EXAMPLE I**

Prerequisite(s): Education 5621 AND
Education 5622 AND
Education 5623 AND
Education 5704 AND
Education 5705 AND
Education 5706 AND
Education 5707 AND
Education 5708

In this example, all eight of the courses listed must be completed prior to registering in the course.

#### **EXAMPLE 2**

Corequisite(s): Education 5704 AND Education 5705

In this example, two corequisites must be met to register in the course. Students must complete or have previously completed both Education 5704 and Education 5705.

#### **EXAMPLE 3**

Prerequisite(s): Management 5 1 00

OR

Admission to another graduate program at the University of Lethbridge

To meet the prerequisites, students must have completed Management 5100 OR have been admitted to a graduate program at the University of Lethbridge.

#### **APPLIED RESEARCH STUDIES**

(APRS)

Faculty of Arts and Science

#### APPLIED RESEARCH STUDIES 5980 Applied Research Studies I

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies I. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to a graduate

program AND

Permission of the School of

Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 5981

#### **Applied Research Studies II**

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies II. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to a graduate

program AND Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 5982

#### Applied Research Studies III

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies III. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to a graduate

program AND

Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 5983

#### **Applied Research Studies IV**

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies IV. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to a graduate

program AND

Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 7980

#### Applied Research Studies I

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies I. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to the Ph.D. program

AND

Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 7981

#### Applied Research Studies II

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies II. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to the Ph.D. program

AND

Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 7982

#### **Applied Research Studies III**

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies III. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to the Ph.D. program

AND

Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### APPLIED RESEARCH STUDIES 7983

#### Applied Research Studies IV

Credit hours: 0.00

Other hours per term: 0-0-120

Using a suitable internship experience as a basis, a learning plan and learning outcomes within a particular disciplinary perspective are prepared for Applied Research Studies IV. Depending upon the discipline, students may be required to review and complete risk management and safety materials, manuals, and tests.

Prerequisite(s): Admission to the Ph.D. program

AND

Permission of the School of Graduate Studies Dean

Grading: Pass/Fail

**Note:** This course cannot be used to satisfy degree requirements.

#### **ARCHAEOLOGY**

(ARKY)

Faculty of Arts and Science

Credit hours: 3.00

**ART 5160** 

Contact hours per week: 3-0-0 An exploration of the role of theory in

Theory in Art Studio

contemporary art practices. Through seminar-style presentations, discussions, and various approaches to writing, students will critically examine how art production can engage with diverse fields of literary fiction, film, artist writings, popular culture, science, philosophy and theory.

Prerequisite(s): Admission to the M.F.A. program with a major in Art

**ARCHAEOLOGY 5010 Cultural Resource Management** 

Credit hours: 3.00 Contact hours per week: 3-0-0

Survey of international heritage law and Canadian (provincial) legislation. Particular attention is paid to how archaeological practice is geared towards practical elements of cultural resource management work and professional strategies involving diverse stakeholders.

Prerequisite(s): Admission to the M.A. program

#### ART

(ART)

Faculty of Fine Arts

#### **ART 5148**

#### Graduate Studio I

Credit hours: 6.00

Contact hours per week: Variable

Self-directed study focusing on conceptual and material development in studio practice.

Prerequisite(s): Admission to the M.F.A.

program with a major in Art

Substantially Similar:

Art 5048 (prior to 2015/2016)

#### **ART 5149**

#### Graduate Studio II

Credit hours: 6.00

Contact hours per week: Variable

Self-directed study focusing on conceptual and material development in studio

practice.

Prerequisite(s): Art 5 | 48

Substantially Similar:

Art 5049 (prior to 2015/2016)

Note: All prerequisite courses must have a minimum 'B-' grade.

#### **ART 5261 Art NOW Graduate Seminar**

Credit hours: 3.00

Contact hours per week: 3-0-0

Directed readings on assigned topics. Attendance at Visiting Artists Series. Prerequisite(s): Admission to the M.F.A.

program with a major in Art

#### **ART 5850**

Topics in Art Credit hours: 3.00

Contact hours per week: 3-0-0

Topics in art not covered by regular courses may be offered under this designation, depending on student interest and availability of faculty and expertise. Prerequisite(s): Admission to the M.F.A.

program with a major in Art

#### **ART HISTORY**

Faculty of Fine Arts

(ARHI)

#### **ART HISTORY 5150 Art History Graduate Seminar** (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Offerings in subject areas dealing with significant developments in art history.

Prerequisite(s): Admission to the M.F.A.

program with a major in Art Equivalent: Art History/Museum

Studies 5 150 (prior to 2016/

2017)

#### ARTS AND SCIENCE

(ASCI)

Faculty of Arts and Science

#### **ARTS AND SCIENCE 5011** Co-op Work Experience I

Credit hours: 0.00

Co-op Work Experience I requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Admission to the Co-operative

Education Option in the M.A. or

M.Sc. program

Pass/Fail Grading:

#### **ARTS AND SCIENCE 5012** Co-op Work Experience II

Credit hours: 0.00

Co-op Work Experience II requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Arts and Science 5011

Pass/Fail Grading:

#### **ARTS AND SCIENCE 5013** Co-op Work Experience III

Credit hours: 0.00

Co-op Work Experience III requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Arts and Science 5012

Grading: Pass/Fail

#### **ARTS AND SCIENCE 5014** Co-op Work Experience IV

Credit hours: 0.00

Co-op Work Experience IV requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Arts and Science 5013

Pass/Fail Grading:

#### **BIOLOGY**

(BIOL)

Faculty of Arts and Science

#### **BIOLOGY 5010**

### Advances in Molecular and Cellular Biology (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Recent advances in the fields of genetics, molecular biology, and cellular biology, with an emphasis on primary literature and modern techniques.

Prerequisite(s): Admission to the M.Sc. program

#### **BIOLOGY 5410**

### Advances in Organismal Biology (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Recent advances in the fields of organismal biology, including physiology and developmental biology, with emphasis on primary literature and modern techniques. Prerequisite(s): Admission to the M.Sc. program

#### **BIOLOGY 5500**

### Graduate Seminar Series: Current Topics in Biological Sciences

Credit hours: 3.00

Contact hours per week: 3-0-0

A scientific literature-based course in which students will critically examine recent developments in a range of biological sciences, including cellular/molecular biology, organismal biology, and evolution/ecology. Seminar-style format including oral presentations, group discussions of assigned readings and scientific writing.

Prerequisite(s): Admission to the M.Sc. program

Note: This course is required for M.Sc. students in graduate programs in the Department of

Biological Sciences.

#### **BIOLOGY 5710**

### Advances in Ecology and Evolution (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Recent advances in the fields of ecology, evolution and systematics, with an emphasis on primary literature and modern techniques.

Prerequisite(s): Admission to the M.Sc. program

#### **BIOLOGY 7010**

### Advances in Molecular and Cellular Biology (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0
Recent advances in the field of
Biomolecular Science, including genetics,
molecular biology, bioinformatics, and
cellular biology, with an emphasis on
primary literature and modern techniques.
Prerequisite(s): Admission to the Ph.D. program

#### **BIOLOGY 7410**

### Advances in Organismal Biology (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Recent advances in the field of Biosystems, including developmental biology, animal physiology, and plant physiology, with emphasis on the primary literature and modern techniques.

Prerequisite(s): Admission to the Ph.D. program

#### **BIOLOGY 7500**

### Graduate Seminar Series: Current Topics in Biological Sciences

Credit hours: 3.00

Contact hours per week: 3-0-0

A scientific literature-based course in which students will critically examine recent developments in a range of biological sciences, including cellular/molecular biology, organismal biology, and evolution/ecology. Seminar-style format including oral presentations, group discussions of assigned readings and scientific writing.

Prerequisite(s): Admission to the Ph.D. program

Note: This course is required for all students in Ph.D. programs under direct supervision of a member or adjunct member of the Department of Biological Sciences.

#### **BIOLOGY 7710**

### Advances in Ecology and Evolution (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Recent advances in the fields of Ecology and Evolution, including biodiversity, systematics, evolutionary biology, behavioural ecology, molecular evolution, and environmental science, with an emphasis on primary literature and modern techniques.

Prerequisite(s): Admission to the Ph.D. program

### CAMPUS ALBERTA APPLIED PSYCHOLOGY (CAAP)

**Faculty of Education** 

#### **CAAP 6601**

### Theories of Counselling and their Application to Client Change

Credit hours: 3.00

Contact hours per week: Online facilitated instruction

Students are engaged in a critical evaluation of a range of contemporary counselling theories and they will begin to develop a description of their own emerging theory. *Prerequisite(s): Admission to the cohort for* 

which the course is being

offered

Equivalent: CAAP 601;

Education 5705

#### **CAAP 6603**

#### **Professional Ethics and Conduct**

Credit hours: 3.00

Contact hours per week: Online facilitated instruction/face-to-face summer institute

Addresses legal and ethical issues in the practice and regulation of counselling in a variety of contexts including school counselling, private practice and non-profit agencies. The focus is on ethical decision-making models and codes of conduct, professional standards and guidelines, federal and provincial laws/statutes, and the impact of counsellor's values on the counselling process.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 603;

Education 5621;

#### **CAAP 6605**

### Foundational Counselling and Conflict Resolution Skills

Credit hours: 3.00

Contact hours per week: Online facilitated instruction/face-toface summer institute

Focuses on the understanding and acquisition of skills that are essential for the development of working alliances in counselling contexts. The course will introduce a theoretical framework for the application of counselling skills in addition to providing opportunity for skill practice. Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 605;

Education 5704

#### **CAAP 6607**

### **Social Bases of Behaviour - Diversity and Culture**

Credit hours: 3.00

Contact hours per week: Online facilitated instruction

Focuses on increasing personal awareness, identification of conceptual frameworks, and development of in-depth knowledge of equity and diversity issues in counselling. Students will be expected to examine their own attitudes, behaviours, perceptions and biases.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 607;

Education 5622

#### **CAAP 6611**

#### **General Counselling Practicum**

Credit hours: 3.00

Contact hours per week: 2-0-0 Online

facilitated instruction/face-toface seminar

Other hours per term: 0-0-150

Provides an opportunity for professional development and supervised practice in a general counselling setting. Students will be involved in direct work with clients under the supervision of a qualified professional. Prerequisite(s): Admission to the cohort for

which the course is being

offered AND

CAAP 6601 (CAAP 601) AND CAAP 6603 (CAAP 603) AND CAAP 6605 (CAAP 605) AND CAAP 6607 (CAAP 607) AND CAAP 6613 (CAAP 613) AND

CAAP 6615 (CAAP 615)

Equivalent: CAAP 611; Education 5709

Pass/Fail

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **CAAP 6613**

Grading:

### Assessment: Processes and Application

Credit hours: 3.00

Contact hours per week: Online facilitated

instruction/face-toface summer institute

Addresses the measurement of characteristics of individuals across the life span and diverse groups in a variety of contexts. Assessment models, psychometric theory and concepts, ethics of testing, and utilization of various classification systems for diagnosing client functioning are addressed. Standardized and non-standardized assessment techniques are examined to measure client change and individual characteristics.

Prerequisite(s): Admission to the cohort for

which the course is being

offered AND

CAAP 6601 (CAAP 601) AND CAAP 6605 (CAAP 605)

Equivalent: CAAP 613;

Education 5707

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **CAAP 6615**

### Counselling Strategies and Interventions

Credit hours: 3.00

Contact hours per week: Online facilitated instruction/face-to-

face summer institute

An intensive study of a variety of counselling techniques arising from counselling theories to address common presenting problems in children, youth and adults. Skill development in laboratory settings emphasizes counsellor self-evaluation, case conceptualization, the ethical practice of delivering the treatment plan, intervention efficacy, matching of interventions to client issues, and consultation issues.

Prerequisite(s): Admission to the cohort for

which the course is being

offered AND

CAAP 6601 (CAAP 601) AND

CAAP 6605 (CAAP 605)

Equivalent: CAAP 615;

Education 5706

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **CAAP 6617**

### Research and Program Evaluation Skills

Credit hours: 3.00

Contact hours per week: Online facilitated instruction

ilistraction

Qualitative and quantitative research methods are examined, ranging from singlesubject designs to program evaluation strategies, applicable to counselling settings.

 $\label{lem:precedent} Prerequisite(s): Admission \ to \ the \ cohort \ for$ 

which the course is being

offered

Equivalent: CAAP 617;

Education 5410 (Methods of

Inquiry)

#### **CAAP 6619**

#### **Specialized Counselling Practicum**

Credit hours: 3.00

Contact hours per week: 2-0-0 Online facilitated

instruction/face-toface seminar

Other hours per term: 0-0-150

Provides an opportunity for professional development and supervised practice in a specialized counselling context. Students will be involved in direct work with clients under the supervision of a qualified professional. The practicum allows students to actively explore issues encountered in working with a specialized client population or area of practice.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Corequisite(s): CAAP 6611 (CAAP 611)

Equivalent: CAAP 619;

Education 5711

Grading: Pass/Fail

#### **CAAP 6631**

#### Cognitive Bases of Behaviour - Learning Processes

Credit hours: 3.00

Contact hours per week: Online facilitated

instruction

Focuses on theories of cognition and affect by examining how humans process information and organize their knowledge and emotional experiences. Contemporary issues will be addressed in several areas of application including regulation of affect and behaviour in everyday life and in unusual circumstances.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Equivalent: CAAP 631;

Education 5623

#### **CAAP 6633**

### Counselling Issues Across the Life Span

Credit hours: 3.00

Contact hours per week: Online facilitated instruction

In-depth study of human development and functioning across the lifespan. Focus is on normative life transitions, the family life cycle, atypical developmental risk factors, and selected emotional and behavioral disorders in children and adolescents. Special attention is given to attachment theory across the life span and implications for relational development.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 633;

Education 5620 (Human

Development)

#### **CAAP 6635**

### Biological Bases of Behaviour – Health Psychology

Credit hours: 3.00

Contact hours per week: Online facilitated

instruction

Current research in biosocial health psychology is addressed including the study of behavioural responses to stress, addictions and chronic illness. Emphasis is on interpersonal emotional processes and lifestyle modifications to adjust to health-related stressors. Additional topics include consequences of common psychophysiologic reactions and

syndromes such as anxiety disorders; eating disorders; and depressive disorders including grief and loss.

Prerequisite(s): Admission to the cohort for

which the course is being

offered AND

CAAP 6601 (CAAP 601) AND CAAP 6607 (CAAP 607) AND

CAAP 6617 (CAAP 617)

Equivalent: CAAP 635;

Education 5620 (Health

Psychology)

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **CAAP 6637**

#### **Group Counselling and Process Skills**

Credit hours: 3.00

Contact hours per week: Online facilitated instruction/face-toface summer

institute

This course will provide a conceptual understanding of group process, applied to a wide range of contexts and clientele. The course will build on the construct of the working alliance as a foundation for the counselling process and will incorporate various theories of group counselling and group process into an overall conceptual framework. The course delivery will consist of two integrated components: (a) an online component focusing on group theories and conceptual aspects of working in group contexts and (b) a face-to-face component delivered during a summer institute.

Prerequisite(s): Admission to the cohort for

which the course is being

offered AND

CAAP 6601 (CAAP 601) AND CAAP 6603 (CAAP 603) AND CAAP 6605 (CAAP 605) AND

CAAP 6607 (CAAP 607)

Equivalent: CAAP 637;

Education 5620 (Group Counselling and Process Skills)

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **CAAP 6681**

#### **Clinical Supervision**

Credit hours: 3.00

Contact hours per week: Online facilitated instruction

The purpose of this course is for students to learn the process of clinical supervision and, as a result, become better consumers of supervision, more effective supervisors, and more able to evaluate their current and future development and involvement in supervisory roles.

Prerequisite(s): Consent of the Associate Dean

of Graduate Studies and Research (Faculty of Education)

AND

CAAP 6601 (CAAP 601) AND CAAP 6603 (CAAP 603) AND

CAAP 6605 (CAAP 605) AND CAAP 6607 (CAAP 607)

Equivalent: CAAP 681

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **CAAP 6695**

#### **Graduate Practicum: Selected Topics**

Credit hours: 3.00

Contact hours per week: Online facilitated

instruction

Students will negotiate a suitable description for this course with their instructor.

Prerequisite(s): Consent of the Associate Dean

of Graduate Studies and

Research (Faculty of Education)

Any offering in the CAAP 695 Series with the same title as the

offering in the CAAP 6695

Series

#### **CAAP 6850**

Equivalent:

#### **Graduate Seminar: Selected Topics**

Credit hours: 3.00

Contact hours per week: Online facilitated

instruction

Students will negotiate a suitable description for this course with their instructor.

Prerequisite(s): Consent of the Associate Dean

of Graduate Studies and

Research (Faculty of Education)

Equivalent: Any offering in the CAAP 693

Series with the same title as the offering in the CAAP 6850

Series

#### **CAAP 6990**

#### Independent Study

Credit hours: 3.00

Contact hours per week: Online facilitated instruction

Students may be permitted to earn credit by Independent Study, which is designated by the course number CAAP 6990.

Prerequisite(s): Consent of the Associate Dean

of Graduate Studies and Research (Faculty of Education)

#### **CAAP 6999**

#### **CAAP Placeholder**

Credit hours: 0.00

This is a placeholder registration for students admitted to the CAAP program, who are not registered in a course in a particular term.

Prerequisite(s): Consent of the Associate Dean

of Graduate Studies and

Research (Faculty of Education) Grading: 'X' grade

**Note:** No fees are assessed for this registration.

#### **CHEMISTRY**

(CHEM)

Faculty of Arts and Science

#### **CHEMISTRY 5250**

#### Advanced Contemporary Chemistry

Credit hours: 3.00

Contact hours per week: 3-0-0

Current developments in Chemistry at the graduate level with a focus on leading-edge developments in the discipline. Specific topics will be presented each week by invited speakers, staff and by the graduate students themselves.

Prerequisite(s): Admission to the M.Sc. program Substantially Similar:

Chemistry 7250

#### **CHEMISTRY 7250**

#### **Advanced Contemporary Chemistry**

Credit hours: 3.00

Contact hours per week: 3-0-0

Current developments in Chemistry at the graduate level with a focus on leading-edge developments in the discipline. Specific topics will be presented each week by invited speakers, staff and by the graduate students themselves.

Prerequisite(s): Admission to the Ph.D. program

Substantially Similar:

Chemistry 5250

### **COMPUTER SCIENCE**

(CPSC)

Faculty of Arts and Science

### **COMPUTER SCIENCE 5110**

#### Studies in Algorithms (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in algorithms. Subjects may include, but are not limited to, discrete and continuous optimization,

computational geometry, computational mathematics.

Prerequisite(s): Admission to the M.Sc. program

#### **COMPUTER SCIENCE 5210** Studies in Systems (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in the design of systems. Subjects may include, but are not limited to, database systems, computer networks, operating systems, topics related to circuit design, compilers and compilation techniques, parallel and distributed systems.

Prerequisite(s): Admission to the M.Sc. program

#### **COMPUTER SCIENCE 5310** Studies in Computational Intelligence (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in computational intelligence. Subjects may include, but are not limited to, artificial intelligence, data mining, image processing, audio processing, natural language processing, humancomputer interaction, bioinformatics, computer vision, machine learning. Prerequisite(s): Admission to the M.Sc. program

#### **CULTURAL, SOCIAL, AND POLITICAL THOUGHT**

(CSPT)

Faculty of Arts and Science

#### **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 5101/ **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7101** Research Methodology

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced investigation of epistemological, ontological, and ethical concerns relating to research methodology.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5101 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5103/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7103 Qualitative Interviewing

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of methodological, epistemological, and practical techniques in qualitative interviewing. Emphasis is placed on interview technique, reflexivity, transcription, and interpretation.

Prerequisite(s): Admission to a graduate

þrogram

Corequisite(s): Cultural, Social, and Political

Thought 5101/Cultural, Social, and Political Thought 7101

Equivalent: Social Sciences 5103 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5105/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7105 Ethnographic Methods

Credit hours: 1.50

Contact hours per week: 3-0-0
Advanced exploration of core
ethnographic techniques and approaches.
Includes consideration of critical issues
concerning the positioning of the
researcher (in terms of 'insider' and
'outsider' perspectives) and the
transformation of qualitative data into text.
Prerequisite(s): Admission to a graduate

þrogram

Corequisite(s): Cultural, Social, and Political

Thought 5101/Cultural, Social,

and Political Thought 7101
Equivalent: Social Sciences 5105 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5107/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7107 Discourse Analysis

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of the concept of discourse, theoretical models of discourse, and the different approaches used in the analysis of discourse.

Prerequisite(s): Admission to a graduate

þrogram

Corequisite(s): Cultural, Social, and Political

Thought 5101/Cultural, Social, and Political Thought 7101

Equivalent: Social Sciences 5107 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5201/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7201 Feminism, Gender, and Sovereignty

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of texts, theories, and actions that animate feminist thought and interrogate gender as a form of social order and control, as well as the social conditions and conflicts in which feminist ideas and practice arise and circulate.

Prerequisite(s): Admission to a graduate

program

Equivalent: Social Sciences 5201 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5203/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7203 Historical Materialism

Credit hours: 1.50

Contact hours per week: 3-0-0
Advanced exploration of Marxist
traditions. Topics may include theory and
practice, ideology, objectification,
commodification and commodity fetishism,
modes of production, exchange and
consumption, and alienation.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5203 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5205/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7205 Structuralism/Functionalism

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of theories of structure and/or function in social thought including structural-functionalism, structuralism and systems analysis, and critiques or revaluations of these theories. *Prerequisite(s): Admission to a graduate* 

þrogram

Equivalent: Social Sciences 5205 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5207/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7207 Culture and History

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of cultural theory and history in Weberian and related traditions. Topics may include historical relations between culture and social practice, and processes of modernization and rationalization as they apply to identity, status, and power.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5207 (prior to

2016/2017)

# CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5301/CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7301 Queering Feminism, Gender, and

Credit hours: 1.50

**Power** 

Contact hours per week: 3-0-0

Advanced exploration of texts and theories that disrupt social normativities, as well as the study of the social conditions and conflicts in which queer and feminist thought arise and circulate.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5301 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5303/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7303 Critical Theory

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of critical theories of society, culture, and communications. Topics may include hegemony, legitimation, transgression, ideology, and reification.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5303 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5305/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7305 Postmodernism/Poststructuralism

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of key debates concerning representation, power, identity, and late capitalism. This course may outline postmodernism and poststructuralism as distinct but overlapping philosophical and artistic traditions that inform the politics of signification, discourse, ideology, and recent economic transformations.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5305 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5307/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7307 Postcolonialism

Credit hours: 1.50

Contact hours per week: 3-0-0 Advanced exploration of historical conditions of (post) Colonialism and Colonial dimensions of multiculturalism.

This course may examine the complexities and contradictions within black liberation discourse, diasporic studies, critical multiculturalism, anti-Colonial struggle, and recent discussions of hybridity.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5307 (prior to

2016/2017)

### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5701

#### **Professional Skills Seminar**

Credit hours: 1.50

Contact hours per week: 3-0-0

A series of workshops and presentations relating to the practical aspects of academic study, the development of professional skills, and the enhancement of critical scholarly practices.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5701 (prior to

2016/2017)

Grading: Pass/Fail

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5850/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7850 Topics in Cultural, Social, and Political Thought

Credit hours: 1.50

Contact hours per week: 3-0-0

Selected topics to be offered as determined by student program needs and available University resources. Topics may include auto-ethnography, archival research and historical methods, and visual methods. Prerequisite(s): Admission to a graduate

> program (Additional Prerequisites may be specified, including any recommended background, for individual

offerings)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7101/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5101 Research Methodology

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced investigation of epistemological, ontological, and ethical concerns relating to research methodology.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5101 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7103/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5103 Qualitative Interviewing

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of methodological, epistemological, and practical techniques in qualitative interviewing. Emphasis is placed on interview technique, reflexivity, transcription, and interpretation.

Corequisite(s): Cultural, Social, and Political Thought 7101/Cultural, Social,

and Political Thought 5101
Equivalent: Social Sciences 5103 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7105/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5105 Ethnographic Methods

Credit hours: 1.50

Contact hours per week: 3-0-0
Advanced exploration of core
ethnographic techniques and approaches.
Includes consideration of critical issues
concerning the positioning of the
researcher (in terms of 'insider' and
'outsider' perspectives) and the
transformation of qualitative data into text.
Corequisite(s): Cultural, Social, and Political

Thought 7101/Cultural, Social, and Political Thought 5101
Equivalent: Social Sciences 5105 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7107/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5107

Discourse Analysis Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of the concept of discourse, theoretical models of discourse, and the different approaches used in the analysis of discourse.

Corequisite(s): One of Cultural, Social, and

Political Thought 7101/ Cultural, Social, and Political

Thought 5101

Equivalent: Social Sciences 5107 (prior to

2016/2017)

#### CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7201/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5201 Feminism, Gender, and Sovereignty

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of texts, theories, and actions that animate feminist thought and interrogate gender as a form of social order and control, as well as the social conditions and conflicts in which feminist ideas and practice arise and circulate.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5201 (prior to

2016/2017)

#### **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7203/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5203** Historical Materialism

Credit hours: 1.50

Contact hours per week: 3-0-0 Advanced exploration of Marxist traditions. Topics may include theory and practice, ideology, objectification, commodification and commodity fetishism, modes of production, exchange and consumption, and alienation.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5203 (prior to

2016/2017)

#### **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 7205/ **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 5205 Structuralism/Functionalism

Credit hours: 1.50

Contact hours per week: 3-0-0 Advanced exploration of theories of structure and/or function in social thought including structural-functionalism, structuralism and systems analysis, and critiques or revaluations of these theories. Prerequisite(s): Admission to a graduate

þrogram

Social Sciences 5205 (prior to Eauivalent:

2016/2017)

#### **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 7207/ **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 5207 **Culture and History**

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of cultural theory and history in Weberian and related traditions. Topics may include historical relations between culture and social practice, and processes of modernization and rationalization as they apply to identity, status, and power.

Prerequisite(s): Admission to a graduate

Equivalent: Social Sciences 5207 (prior to

2016/2017)

#### **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 7301/ **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5301** Queering Feminism, Gender, and **Power**

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of texts and theories that disrupt social normativities, as well as the study of the social conditions and conflicts in which queer and feminist thought arise and circulate.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5301 (prior to

2016/2017)

#### **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7303/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5303** Critical Theory

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of critical theories of society, culture, and communications. Topics may include hegemony, legitimation, transgression, ideology, and reification. Prerequisite(s): Admission to a graduate

brogram

Social Sciences 5303 (prior to Equivalent:

2016/2017)

#### **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7305/ CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5305** Postmodernism/Poststructuralism

Credit hours: 1.50

Contact hours per week: 3-0-0

Advanced exploration of key debates concerning representation, power, identity, and late capitalism. This course may outline postmodernism and poststructuralism as distinct but overlapping philosophical and artistic traditions that inform the politics of signification, discourse, ideology, and recent economic transformations.

Prerequisite(s): Admission to a graduate

brogram

Equivalent: Social Sciences 5305 (prior to

2016/2017)

#### **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 7307/ **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5307 Postcolonialism**

Credit hours: 1.50

Contact hours per week: 3-0-0 Advanced exploration of historical conditions of (post) colonialism and colonial dimensions of multiculturalism. This course may examine the complexities and contradictions within black liberation discourse, diasporic studies, critical multiculturalism, anti-colonial struggle, and recent discussions of hybridity.

Prerequisite(s): Admission to a graduate

þrogram

Equivalent: Social Sciences 5307 (prior to

2016/2017)

#### **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 7701 Professional Skills Seminar**

Credit hours: 1.50

Contact hours per week: 3-0-0

A series of workshops and presentations relating to the practical aspects of academic study, the development of professional skills, and the enhancement of critical scholarly practices.

Prerequisite(s): Admission to the Ph.D. program

Grading: Pass/Fail

#### **CULTURAL, SOCIAL, AND** POLITICAL THOUGHT 7850/ **CULTURAL, SOCIAL, AND POLITICAL THOUGHT 5850** Topics in Cultural, Social, and

**Political Thought** Credit hours: 1.50

Contact hours per week: 3-0-0

Selected topics to be offered as determined by student program needs and available University resources. Topics may include auto-ethnography, archival research and historical methods, and visual methods.

Prerequisite(s): Admission to a graduate

program (Additional prerequisites may be specified, including any recommended background, for individual offerings)

#### **DRAMA**

(DRAM)

Faculty of Fine Arts

#### DRAMA 5148 Graduate Studio I

Credit hours: 6.00

Contact hours per week: Variable

Self-directed study focusing on conceptual and material development in studio

practice

Prerequisite(s): Admission to the M.F.A. program with major in Theatre and Dramatic Arts

#### **DRAMA 5149**

#### **Graduate Studio II**

Credit hours: 6.00

Contact hours per week: Variable

Self-directed study focusing on conceptual and material development in studio

practice.

Prerequisite(s): Drama 5148

#### **DRAMA 5150**

#### **Graduate Theatre Studies (Series)**

Credit hours: 3.00

Contact hours per week: 3-0-0

Graduate level course with offerings in subject areas dealing with significant developments in theatre and dramatic arts such as major artists/theorists, major playwrights, genres and styles, historical periods, non-Western Theatre, dance, and film.

Prerequisite(s): Admission to the M.F.A. program with major in Theatre and Dramatic Arts

#### DRAMA 5211

### Graduate Seminar in Theories of Theatre

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced theories of theatre since Aristotle, with an emphasis on the 20th Century and contemporary critical theory. *Prerequisite(s): Admission to the M.F.A.* 

program with major in Theatre and Dramatic Arts

#### **DRAMA 5600**

#### **Theatre Studio Performance**

Credit hours: 3.00

Contact hours per week: Variable
Approved participation in one major
production of the Department of Theatre
and Dramatic Arts. Preparation of material
from the perspective of actor, designer or
technician.

Prerequisite(s): Admission to the M.F.A. program with major in Theatre and Dramatic Arts

#### **DRAMA 5850**

#### **Topics in Dramatic Arts**

Credit hours: 3.00

Contact hours per week: Variable
Topics in drama not covered by regular
courses may be offered under this
designation, depending on student interest
and availability of faculty and expertise.
Prerequisite(s): Admission to the M.F.A.
program with major in Theatre
and Dramatic Arts

#### **DRAMA 5990**

### Independent Studies in Dramatic Arts

Credit hours: 3.00

Contact hours per week: Variable Independent studies of any topic in the

Dramatic Arts.

Prerequisite(s): Admission to the M.F.A.
program with major in Theatre
and Dramatic Arts

#### **ECONOMICS**

(ECON)

Faculty of Arts and Science

### ECONOMICS 5010 Microeconomic Theory

Credit hours: 3.00

Contact hours per week: 3-0-0 An introduction to graduate-level

An introduction to graduate-level microeconomic theory, including topics such as utility maximization and individual choice, decision-making under uncertainty, producer theory (technology, costs and profit maximization), alternative market structures (competition, monopoly and oligopoly), general equilibrium, game theory and the economics of information. Prerequisite(s): Admission to the M.A. program Recommended Background:

One course (3.0 credit hours) in Microeconomics at the senior undergraduate level AND One course (3.0 credit hours) in Mathematics for Economics

#### **ECONOMICS 5012**

#### Macroeconomic Theory

Credit hours: 3.00

Contact hours per week: 3-0-0 An introduction to graduate-level macroeconomic theory, including topics such as economic growth, consumption, investment, real and nominal frictions in the goods, labour, and credit markets, models of short-run economic fluctuations, and monetary and fiscal policy design. Mathematical treatments of current macroeconomics models that are popular in the literature, including classical and new-Keynesian rational expectations models, real business cycle models, and models that can generate multiple equilibria, as well as empirical evidence. Prerequisite(s): Admission to the M.A. program Recommended Background:

> One course (3.0 credit hours) in Macroeconomics at the senior undergraduate level AND One course (3.0 credit hours) in Mathematics for Economics

#### **ECONOMICS 5960**

### Econometric Theory and Applications

Credit hours: 3.00

Contact hours per week: 3-0-0 Introduction to the specification, estimation and testing of economic models. Topics include the classical linear regression model, t tests, structure tests, specification error, the consequences of the violation of the classical assumptions, detection and correction of autocorrelation, and heteroscedasticity. Additional topics such as asymptotic theory, maximum likelihood estimation, instrumental variables. simultaneous equation models, and selected topics such as models for limited dependent variables, models for panel data, ARCH models, units roots, and error correction models may be added at the discretion of the instructor.

Prerequisite(s): Admission to the M.A. or M.Sc. (Management) program

#### **EDUCATION**

(EDUC)

Faculty of Education

**EDUCATION 5200** 

#### **Curriculum Studies and Classroom** Practice (Series)

Credit hours: 3.00

within the series.

Contact hours per week: 3-0-0 An examination of the relationship between curriculum studies and practices in a variety of educational settings. Credit can be obtained from only one course

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5210**

#### **Graduate Seminar in Curriculum** Studies (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in and approaches to curriculum, dependent on student interests and Faculty resources. Examples might include: Teachers' Life Histories and Curriculum Development; Critical Pedagogy and Curriculum; Evaluation of Curriculum; Language in Education; and Critical Thinking: Issues and Approaches.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent:

Education 5850 (Critical Thinking) is equivalent only to the "Critical Thinking: Issues and Approaches" offering in the Education 5210 Series:

#### **EDUCATION 5300**

#### The Foundations of Modern **Educational Theory and Practice** (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

An interdisciplinary analysis of the evolution of modern educational theory and practice as it relates to a variety of educational settings. Credit can be obtained from only one course within the series.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5310**

#### **Graduate Seminar in Foundational** Studies (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in and approaches to educational foundations, dependent on student interests and Faculty resources. Examples might include: The Historical Context of Educational Thought; Educational Psychology and Instructional Decision-Making; Ideas of the Great Educators.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5400**

#### The Nature of Educational Research (Series)

Credit hours: 3.00

Contact hours per week: 3-0-2

An introduction to the paradigms of educational inquiry, the framing of research questions and research processes and methods as it relates to a variety of educational settings. Credit can be obtained from only one course within the series.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5410**

#### **Graduate Seminar in Educational** Research (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in and approaches to research design and methodology, dependent on student interest and Faculty resources. Examples might include: Quantitative Methods in Educational Research; Interpretive Inquiry; Action Research.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

CAAP 6617 (CAAP 617) is Equivalent:

equivalent to Education 5410 (Methods of Inquiry); Any CAAP course with the same title as the offering in the Education 5410 Series

#### **EDUCATION 5500**

#### **Understanding Professional Practice** and Professional Development (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

An introduction to a broad variety of methods in which knowledge and understanding of professional practice and professional development can be enhanced and applied through field studies for professionals in education and educationrelated contexts in community settings. Credit can be obtained from only one course within the series.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5510**

#### Graduate Seminar in the Practice of Teaching (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in and approaches to teaching practice, dependent on student needs and Faculty resources. Examples might include: Instructional Supervision; Professional Development of Teachers; Leadership in Educational Practice.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Education 5850 (Reducing Equivalent:

Workplace Stress) is equivalent only to the "Professional Health and Well-Being" offering in the Education 55 10 Series;

Any offering in Education 5850 with the same title as the offering in the Education 5510

Series

#### **EDUCATION 5550**

#### Practicum in Education

Credit hours: 3.00

Other hours per term: 10-0-100

This experience allows graduate students to explore independent scholarly activity in the context of teaching in their own or another's classroom. The student works with a faculty member to develop a proposal and the details of the study. Students should consult the Associate Dean, Graduate Studies and Research in the Faculty of Education for more

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Grading: Pass/Fail

#### **EDUCATION 5551**

### Educational Supervision: Effective Mentoring Relationships

Credit hours: 3.00

Contact hours per week: 3-0-0

This course will help teacher mentors and other educators become more knowledgeable and skillful in teacher supervision in general and mentoring in specific. It will explore some of the challenges and issues in beginning teacher induction as well as examine current research about mentoring, classroom observations, analysis of teaching and professional growth.

Prerequisite(s): Admission to the cohort for which the course is being

offered Grading: Pass/Fail

### EDUCATION 5552 Practicum in Education II

Credit hours: 3.00

Other hours per term: 10-0-100

This experience allows further or additional independent scholarly activity in the context of teaching in their own or another's classroom. The student works with a faculty member to develop a proposal and the details of the study. Students should consult the Associate Dean, Graduate Studies and Research in the Faculty of Education for more information.

Corequisite(s): Education 5550 Grading: Pass/Fail

### **EDUCATION 5560**Internship in Education

Credit hours: 3.00

Other hours per term: 10-0-100

This experience allows graduate students to examine and/or implement some practical aspect of his or her study in a field placement. The student works with a faculty member to develop a proposal and the details of the study. Students should consult the Associate Dean, Graduate Studies and Research in the Faculty of Education for more information.

Prerequisite(s): Admission to the cohort for

which the course is being offered

Grading: Pass/Fail

#### **EDUCATION 5610**

## Graduate Seminar in Educational Leadership and Administration (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in and approaches to educational administration and leadership, dependent on student interests and Faculty resources. Examples might include: Supervision, Evaluation and Accountability; Leadership in Educational Organizations; Understanding Educational Change; Educational Governance, Structure and Finance.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5620**

### Graduate Seminar in Counselling Psychology (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in and approaches to counselling psychology for educational and community settings, dependent on student interest and faculty resources. Examples might include: Gender and Culture Issues in Counselling; Counselling in Special Settings; Consultation Techniques.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Equivalent:

CAAP 6625 (CAAP 625) is equivalent to Education 5620 (Systemic Community Change: A Comprehensive Approach to Human Service Delivery) (prior to 2014/2015); CAAP 6633 (CAAP 633) is equivalent to Education 5620 (Human Development); Any CAAP course with the same

title as the offering in the

Education 5620 Series

#### **EDUCATION 5621**

### Counselling Psychology: Ethics and Professional Practice

Credit hours: 3.00

Contact hours per week: 3-0-0

This course addresses professional, legal and ethical issues in the practice, science and regulation of Counselling Psychology. Course topics include but are not limited to: ethical decision-making models, codes of conduct, and professional standards; informed consent issues across many domains of practice; counsellor's values and attitudes; dual relationships; ethical issues with vulnerable populations; and consequences of unethical conduct. Extensive reference will be made to the Canadian Code of Ethics for Psychologists. Prerequisite(s): Admission to the cohort for

equisite(s): Admission to the cohort for which the course is being

offered

Equivalent: CAAP 6603 (CAAP 603)

#### **EDUCATION 5622**

### Counselling Psychology: Social Bases of Behaviour – Diversity and Culture

Credit hours: 3.00

Contact hours per week: 3-0-0

This course examines unique gender and cultural issues faced when working with diverse populations. Multicultural competence is enhanced by studying the historical, sociological, familial and societal influences placed upon each ethnic or minority group. Strengths and weaknesses of current therapeutic models will also be discussed along with the recognition of one's own ethnicity, prejudices and beliefs that may have an impact on the therapeutic relationship. Multicultural interventions, trends, research and future directions will also be explored while the important topic of ethics is prominent throughout the

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 6607 (CAAP 607)

#### **EDUCATION 5623**

## Counselling Psychology: Cognitive Bases of Behaviour – Learning Processes

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of the major theories of learning as well as current research in the area. The practical implications of learning theory in educational and Counselling Psychology settings are explored.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Equivalent: CAAP 6631 (CAAP 631)

#### **EDUCATION 5630**

#### Educational Leadership and the Change Process

Credit hours: 3.00

Contact hours per week: 3-0-0

An interpretation of the change process, leadership models, administration theory and the role of vision in leadership.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5631** School Culture and the Instructional

Credit hours: 3.00

Program

Contact hours per week: 3-0-0

An examination of the leader's role in facilitating a positive school culture and in positioning teaching and learning as the focal point of schools.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5632**

#### Managing the Organization

Credit hours: 3.00

Contact hours per week: 3-0-0

The nature of leadership practice in an organizational context-the leader as manager. Understanding school system management processes and developing human resources. Assessing the larger political, social, economic, legal and cultural contexts.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5633**

#### Governance, Collaboration and Community Engagement

Credit hours: 3.00

Contact hours per week: 3-0-0

Examination of relationships, partnerships, governance and moral decision-making in an ethical culture.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5634**

#### Collaborative Problem Solving

Credit hours: 3.00

Contact hours per week: 1.5-0-0 Other hours per term: 0-0-40

The resolution of school-system problems in a collaborative environment. Students will develop strategies, establish methods of inquiry, gather and interpret data, draw conclusions and report to stakeholders. Prerequisite(s): Admission to the cohort for

which the course is being

offered

#### **EDUCATION 5635** Educational Leadership Internship I

Credit hours: 3.00

Contact hours per week: 1.5-0-0 Other hours per term: 0-0-120

This course will allow students to synthesize and apply their knowledge, to practice and to develop the skills addressed in the leadership core and concentration courses. The field placement will provide a real leadership setting-planned and guided co-operatively by the Faculty of Education and the school district.

Prerequisite(s): Admission to the cohort for

which the course is being

offered Pass/Fail

#### **EDUCATION 5636**

#### Advanced Seminar in Educational Leadership

Credit hours: 3.00

Grading:

Contact hours per week: 3-0-0

Opportunity for learners to present. critique and synthesize the practicum experience, and to demonstrate the skills developed in core and specialization

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5637**

#### **Educational Leadership Internship II**

Credit hours: 3.00

Contact hours per week: 1.5-0-0 Other hours per term: 0-0-120

An in-depth professional development and supervised practice for graduate students in the M.Ed. (Educational Leadership) program. The internship has three components: (1) observing leadership in action in a school and/or school district setting, (2) practicing school leadership strategies, and (3) researching a school problem/issue.

Prerequisite(s): Admission to the cohort for

which the course is being offered

Corequisite(s): Education 5635

Pass/Fail Grading:

#### **EDUCATION 5701**

#### **Gender and Educational Practice**

Credit hours: 3.00

Contact hours per week: 3-0-0 Gender issues as they relate to the philosophy, structure and conduct of

educational systems.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5703**

#### Pedagogy and Global Culture

Credit hours: 3.00

Contact hours per week: 3-0-0

Themes and issues surrounding the concept of global culture and implications for the meaning and conduct of pedagogy. Topics include: Postmodernism; the Cultural Implications of the New Biology; Native Sensibility and the Face of the

Prerequisite(s): Admission to the cohort for which the course is being

#### **EDUCATION 5704**

#### Counselling Psychology: Skills

Credit hours: 3.00

Contact hours per week: 3-0-0

Understanding and acquisition of communication skills in interpersonal and counselling contexts. Emphasis is placed on the identification and development of specific communication skills that are essential for working in helping contexts in particular, and for the development of working alliances in general.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 6605 (CAAP 605)

#### **EDUCATION 5705**

#### Counselling Psychology: Theory

Credit hours: 3.00

Contact hours per week: 3-0-0

Theoretical foundations in the various schools of psychotherapy. Psychoanalytic, humanistic, behavioural, cognitive, constructivist and systems therapies are covered.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

CAAP 6601 (CAAP 601) Equivalent:

#### **EDUCATION 5706** Counselling Psychology: Interventions

Credit hours: 3.00

Contact hours per week: 3-0-0

Theoretical and practical framework for the planning and implementation of client change interventions in counselling. Students work in a variety of simulated contexts to gain practice using a range of frequently used counselling interventions that have demonstrated clinical efficacy. Prerequisite(s): Admission to the cohort for

which the course is being

offered

Corequisite(s): Education 5704 AND

Education 5705

CAAP 6615 (CAAP 615) Equivalent:

#### **EDUCATION 5707**

#### Counselling Psychology: Assessment

Credit hours: 3.00

Contact hours per week: 3-0-0

Through theoretical analysis and applied skill development in laboratory settings, students will develop proficiency in the administration of assessment procedures and in the interpretation of assessment results. Standardized and non-standardized assessment techniques are covered.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Corequisite(s): Education 5704 AND

Education 5705

CAAP 6613 (CAAP 613) Equivalent:

#### **EDUCATION 5708**

#### Counselling Psychology: Career Counselling

Credit hours: 3.00

Contact hours per week: 3-0-0

Major career theories, and core career counselling processes of meaningful client engagement, exploration of potential, decision strategies, preparation and implementation strategies. Occupational information sources, computer-based career programs and services, and career guidance programs are evaluated from the context of theory and core career counselling processes.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Corequisite(s): Education 5704

Equivalent: CAAP 6621 (CAAP 621) (prior

to 2014/2015)

#### **EDUCATION 5709**

#### Counselling Psychology: Practicum I

Credit hours: 3.00

Contact hours per week: 2-0-0 Other hours per term: 0-0-150

Professional development and supervised practice for graduate students in counselling psychology. The class seminars provide opportunity for group supervision of student work with clients, and for indepth exploration of issues encountered in the practicum settings. The practicum settings provide opportunity for supervised practice in counselling techniques with clients.

Prerequisite(s): Admission to the cohort for which the course is being

offered AND

Education 5621 AND

Education 5622 AND

Education 5623 AND Education 5704 AND

Education 5705 AND

Education 5706 AND

Education 5707 AND

Education 5708 AND

Education 5712

Equivalent: CAAP 6611 (CAAP 611)

Note: All prerequisite courses must have a

minimum 'B-' grade.

#### **EDUCATION 5711**

#### Counselling Psychology: Practicum II

Credit hours: 3.00

Contact hours per week: 2-0-0 Other hours per term: 0-0-150

Advanced professional development and supervised practice for graduate students in counselling psychology. Students will develop and/or practice their counselling skills within a specialized setting or with a specialized counselling focus.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Corequisite(s): Education 5709

Equivalent: CAAP 6619 (CAAP 619)

#### **EDUCATION 5712**

#### Counselling Psychology: Research Methods

Credit hours: 3.00

Contact hours ber week: 3-0-0

This core course will introduce students to the basic principles of research methods and design as applied to counselling psychology research. The course will address research both for critical consumption and for practice.

Prerequisite(s): Admission to the cohort for

which the course is being

offered

Equivalent: CAAP 6617 (CAAP 617);

EDUC 5400 (The Nature of Educational Research) (prior to

2014/2015);

EDUC 5400 (Research Methods in Counselling Psychology)

#### **EDUCATION 5762**

#### **Problem Solving with Communication Technologies**

Credit hours: 3.00

Contact hours per week: 3-0-0

Teaching of problem-solving techniques and strategies with emphasis on communication technology-based approaches.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Substantially Similar:

Education 4762

#### **EDUCATION 5763**

### Communication Technologies in the Curriculum

Credit hours: 3.00

Contact hours per week: 3-0-0
Strategies for effective use of communication technologies in the classroom. Identification and development of educational resources and activities for integrating communication technologies in the curriculum.

Prerequisite(s): Admission to the cohort for which the course is being

offered Substantially Similar:

Education 4760

#### **EDUCATION 5764**

#### The Internet and Education

Credit hours: 3.00

Contact hours per week: 3-0-0

An introduction to the services available on the Internet that are of particular interest to teachers and others interested in issues affecting education today.

Prerequisite(s): Admission to the cohort for which the course is being offered

Substantially Similar:

Education 4764

### EDUCATION 5765 New Media and Learning

Credit hours: 3.00

Contact hours per week: 3-0-0

A study of the educational value of New Media. Students will develop knowledge and skills to effectively integrate and discuss the role of New Media in learning. Topics include New Media applications, the value of New Media for learning, the development of curriculum-based projects, and principles of design and layout.

Prerequisite(s): Admission to the cohort for which the course is being offered

Substantially Similar:

Education 4765

#### **EDUCATION 5766**

#### Web-Based Learning

Credit hours: 3.00

Contact hours per week: 3-0-0

The design and development of websites for the enhancement of personal learning. Students will create a number of websites that correspond to various topics of personal interest, and which incorporate a variety of psychological learning principles such as semantic mapping, notebook creation and journal writing.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Substantially Similar:

Education 4766

### **EDUCATION 5767 Web-Based Teaching**

Credit hours: 3.00

Contact hours per week: 3-0-0

The design and development of websites for instructional purposes. Students critically review web-based instructional sites, and create a website that corresponds to an instructional unit and which incorporates a variety of instructional design principles.

Prerequisite(s): Admission to the cohort for

rerequisite(s): Admission to the cohort for which the course is being offered

Substantially Similar:

Education 4767

#### **EDUCATION 5769**

### Educational Issues in Communication Technologies (Series)

Credit hours: 3.00

Contact hours ber week: 3-0-0

Educational issues in communication technologies dependent on student interest, needs and availability of faculty resources.

Prerequisite(s): Admission to the cohort for which the course is being

offered

Substantially Similar:

Education 4769

#### **EDUCATION 5850**

#### **Special Topics**

Credit hours: 3.00

Contact hours per week: 3-0-0

Additional graduate Education electives are offered as determined by student program needs and available University resources.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 5960**

#### **Professional Development**

Credit hours: 1.50

Other hours per term: 20-0-0

This series offers one-half term credit courses (20 hours of instruction) designed to meet the specific needs of graduate students.

Prerequisite(s): Admission to the cohort for which the course is being offered

### **EDUCATION 5990** Independent Study

Credit hours: 3.00

The graduate student undertakes to study independently a topic not covered under regular electives or Special Topics courses. The student works under the supervision of a faculty member to develop a proposal and the details of the study. Students should consult the Associate Dean, Graduate Studies and Research in the Faculty of Education for more information. Prerequisite(s): Consent of the Associate Dean of Graduate Studies and Research (Faculty of Education)

#### **EDUCATION 5999**

#### **Master of Education Placeholder**

Credit hours: 0.00

This is a placeholder registration for students admitted to the M.Ed. program, who are not registered in a course in a particular term.

Prerequisite(s): Admission to the cohort for which the course is being offered

#### **EDUCATION 7210**

### Contemporary Issues in Formal and Distributive Leadership

Credit hours: 3.00

Contact hours per week: 3-0-0

An intensive critical study of major issues within theories, conceptual frameworks, concepts, research, institutional policies, programs and professional practices in the student's dissertation research area within the concentration of formal and distributive leadership.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7211**

#### Contemporary Issues in Learning, Teaching, and Curriculum

Credit hours: 3.00

Contact hours per week: 3-0-0

An intensive critical study of major issues within theories, conceptual frameworks, concepts, research, institutional policies, programs and professional practices in the student's dissertation research area within the concentration of learning, teaching and curriculum.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7212**

#### **Counselling Psychology: Contemporary Issues in Counselling Psychology**

Credit hours: 3.00

Contact hours per week: 3-0-0

A critical study of major theories, practices, conceptual frameworks, and concepts in counselling psychology to identify substantive issues, problems and questions. Students will identify and address issues which relate to their research interests and specific research study.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7300**

#### Theories in Formal and Distributive Leadership

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced theoretical studies within the major interactive elements of formal and distributive leadership in a variety of contexts and educational organizations. Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

#### **EDUCATION 7301**

#### Theories in Learning, Teaching, and Curriculum

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced theoretical studies within the major interactive elements of learning, teaching and curriculum.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7400**

#### **Advanced Qualitative Research** Methods

Credit hours: 3.00

Contact hours per week: 3-0-0

A critical examination and application of paradigms, concepts, and assumptions within qualitative research approaches in education, including epistemologies, ethics, and the relationship between research interests, qualitative research questions, methods, data interpretation and analysis. Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

#### **EDUCATION 7401**

#### **Advanced Quantitative Research** Methods

Credit hours: 3.00

Contact hours per week: 3-0-0

A critical examination and application of paradigms, concepts, and assumptions within quantitative research approaches in education, including epistemologies, ethics, and the relationship between research questions, methods, data interpretation and analysis.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7402**

#### Counselling Psychology: Advanced **Qualitative Research Methods**

Credit hours: 3.00

Contact hours per week: 3-0-0

A critical examination and application of paradigms, concepts, and assumptions within qualitative research approaches in counselling psychology, including epistemologies, ethics, and the relationship between research interests, qualitative research questions, methods, data interpretation and analysis.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7403**

#### Counselling Psychology: Advanced **Quantitative Research Methods**

Credit hours: 3.00

Contact hours per week: 3-0-0

A critical examination and application of paradigms, concepts and assumptions within quantitative research approaches in counselling psychology, including epistemologies, ethics and the relationship between research questions, methods, data interpretation and analysis.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7410**

#### **Doctoral Seminar**

Credit hours: 3.00

Contact hours per week: 3-0-0

An orientation to doctoral studies in education, exploration of candidates' research interests, refinement of research topics, and exploration of the broader responsibilities within the research community.

Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

Grading: Pass/Fail

#### **EDUCATION 7412**

#### Counselling Psychology: Doctoral **Seminar**

Credit hours: 3.00

Contact hours per week: 3-0-0

An orientation to doctoral studies, exploration of candidates' research interests, refinement of topics, and exploration of the broader responsibilities within the research community.

Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

Grading: Pass/Fail

#### **EDUCATION 7510**

#### Counselling Psychology: Theory and **Practice of Clinical Supervision**

Credit hours: 3.00

Contact hours per week: 3-0-0

An introduction to theory and practice of

clinical supervision.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the course is being offered

#### **EDUCATION 7550**

#### Practicum in Education

Credit hours: 3.00

Contact hours per week: 3-0-0 Other hours per term: 10-0-100

This course enables doctoral students to engage in field studies by developing and experimenting with innovative professional practices within appropriate professional

Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

Grading: Pass/Fail

### **EDUCATION 7560 Internship in Education**

Credit hours: 3.00

Other hours per term: 10-0-100

This course enables doctoral students to engage in field studies and explorations in a particular professional role with a view to understanding and learning new professional/developmental skills and/or innovative ways to improve or transform that role.

Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

Grading: Pass/Fail

#### **EDUCATION 7705**

#### Counselling Psychology: Historical, Philosophical, and Theoretical Foundations

Credit hours: 3.00

Contact hours per week: 3-0-0

The evolution of Counselling Psychology as a distinct discipline, the influence of diverse theoretical and philosophical paradigms; and contemporary theories of counselling psychology.

Prerequisite(s): Admission to the Ph.D. in Education cohort for which the

course is being offered

#### **EDUCATION 7709**

### Counselling Psychology: Doctoral Practicum I

Credit hours: 3.00

Contact hours per week: 2.5-0-0 Other hours per term: 0-0-200

Advanced professional development and supervised practice for doctoral students in Counselling Psychology (Part I).

Prerequisite(s): Admission to the Ph.D. in
Education cohort for which the
course is being offered

#### **EDUCATION 7711**

### Counselling Psychology: Doctoral Practicum II

Credit hours: 3.00

Contact hours per week: 2.5-0-0 Other hours per term: 0-0-200

Advanced professional development and supervised practice for doctoral students in

Counselling Psychology (Part II). Prerequisite(s): Admission to the Ph.D. in

Education cohort for which the course is being offered

#### **EDUCATION 7715**

#### Counselling Psychology: Pre-Doctoral Internship

Credit hours: 3.00

Contact hours per week: 2.5-0-0 Other hours per term: 0-1600-0 Supervised 1600-hour pre-Doctoral internship in counselling psychology that will include psychological assessment, interventions, consultation, research, program development and evaluation, and related activities in an approved clinical setting. Training will be provided in empirically validated interventions. Students will have the opportunity to work in more than one therapeutic modality (e.g., individual, couple, family, group). Where possible, students will have the chance to receive training and experience in providing supervision.

Prerequisite(s): Education 7411 and Education 8001

### **EDUCATION 7990** Independent Study

Credit hours: 3.00

Contact hours per week: 3-0-0

This course enables doctoral students in Education to undertake independent study of a topic not covered under regular electives or special topics courses.

Prerequisite(s): Consent of the Associate Dean of Graduate Students and Research (Faculty of Education)

#### **FINE ARTS**

(FA)

**Faculty of Fine Arts** 

### FINE ARTS 5020

### Information Literacy for the Fine Arts

Credit hours: 3.00

Contact hours per week: 3-0-0

A course designed to provide the M.F.A./ M.Mus. graduate student with the conceptual framework and skills necessary to identify, locate, evaluate and use a variety of information sources. Emphasis is on sound decision-making in information-seeking behavior across the rapidly changing information landscape.

Prerequisite(s): Admission to the M.F.A. or M.Mus. program

#### GEOGRAPHY

(GEOG)

Faculty of Arts and Science

#### **GEOGRAPHY 5025**

#### **Graduate Research Methods**

Credit hours: 3.00

Contact hours per week: 3-0-0

Overview of contemporary research methods in Geography and/or Archaeology. Students will complete a number of assignments that will allow them to apply their acquired knowledge and skills directly to their research. Students will be assessed based on written components and oral presentations, including a research proposal and thesis outline.

Prerequisite(s): Admission to the M.A. or M.Sc. program

#### **GEOGRAPHY 5753**

### Graduate Seminar in Remote Sensing

Credit hours: 3.00

Contact hours per week: 3-0-0

Contemporary issues in remote sensing and image analysis. Advanced approaches to classification, modelling, change detection, and scaling. The role of remote sensing science in integrated studies of global change. Research and new directions.

Prerequisite(s): Admission to the M.A. or M.Sc. program

Recommended Background:

Two undergraduate courses in remote sensing or related areas, including one at the 3000 or 4000 level

Substantially Similar:

Geography 4753

### GEOGRAPHY 7025 Graduate Research Methods

Credit hours: 3.00

Contact hours per week: 3-0-0

Overview of contemporary research methods in Geography and/or Archaeology. Students will complete a number of assignments that will allow them to apply their acquired knowledge and skills directly to their research. Students will be assessed based on written components and oral presentations, including a research proposal and Thesis outline.

Prerequisite(s): Admission to the Ph.D. program

#### **HEALTH SCIENCES**

(HLSC)

Faculty of Health Sciences

HEALTH SCIENCES 5100 Research Methods

Credit hours: 3.00

Contact hours per week: 3-0-0 Students are offered an in-depth examination and comparison of qualitative, quantitative and mixed methods designs. Specific areas emphasized in the course include: evidence justifying the research enterprise; developing research questions and hypotheses as appropriate; establishing a research design; reviewing data analysis; and understanding knowledge translation. Students will have the opportunity to apply their course-acquired knowledge of research designs toward their thesis, i.e., conduct a literature review and development of methodology. Prerequisite(s): Admission to a graduate þrogram

#### HEALTH SCIENCES 5200 Philosophy of Inquiry

Credit hours: 3.00

Contact hours per week: 3-0-0

Students are exposed to perspectives in philosophy of science. Students will explore ways in which philosophies underpin methods of inquiry and knowledge development. The focus will be on assisting students to discover and articulate the philosophies (values, beliefs and assumptions) that inform the development of their individual, emerging research projects.

Prerequisite(s): Admission to a graduate program

#### HEALTH SCIENCES 5300 Advanced Statistics

Credit hours: 3.00

Contact hours per week: 3-2-0

This course addresses descriptive statistics and statistical inference followed by a comprehensive study of statistical tests appropriate for most types of research questions and data sets. By the end of the course students will have fluency in univariate and multivariate tests, parametric and nonparametric tests, and the application of SPSS for statistical testing.

Prerequisite(s): Admission to a graduate program AND Health Sciences 3450/ Psychology 3450 or equivalent

#### HEALTH SCIENCES 5400 Advanced Qualitative Analysis

Credit hours: 3.00

Contact hours per week: 3-0-0

Major theoretical and philosophical aspects of various qualitative methodologies such as phenomenology, hermeneutics, narrative, ethnography, and grounded theory will be discussed. Each student will generate a qualitative research proposal. Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT

(HMGT)

Faculty of Health Sciences
Dhillon School of Business

#### HEALTH SERVICES MANAGEMENT 5100 Organization Design

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

This course will focus on the theory of organizational design. Students are introduced to several key topics in organizational design, behaviour, and analysis. Students will gain a general understanding of these topics and theories, in addition to developing the skills necessary for the rigorous analysis of the complex problems facing organizations in the public, private, for profit and nonprofit sectors.

Prerequisite(s): Admission to a graduate program

## HEALTH SERVICES MANAGEMENT 5120 Health Services Design

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

This course introduces the theory and practice of health service design. Students will be exposed to the aesthetics of the health care service experience, linking quality, efficacy and good service performance to human nature, behaviour and culture. The course will apply a social technical theoretical lens and co-design methodology to create meaningful user experiences and deliver effective service solutions. Students will explore traditional reasoning in health service design and learn other techniques for extending and generating new ideas.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 5200

#### **Accounting in Health Services**

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

The purpose of this course is to provide students with the capability to use accounting and control information in a managerial decision making context specifically aimed at the health services sector. To this end, this course is concerned with the construction of accounting information as well as learning how to critically analyze, interpret and use this information. Topics include financial statements, basic principles and practices of accounting, budgeting, variance analysis, using cost and revenue information to make decisions and forecasts, and inventory management.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 5220

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

Finance in Health Services

The purpose of this course is to provide students with a basic understanding of finance in the public sector and how financial structures support decision making in day-to-day management in health services. Topics include the context of healthcare financial management, capital financing for health care providers, provider cost and payment systems. Prerequisite(s): Admission to a graduate brogram

## HEALTH SERVICES MANAGEMENT 5300 Leading People in Health Services

Credit hours: 3.00

Other hours per term: 36-0-0

This course examines foundational topics in human resource management with a focus on health care settings. Topics covered include staffing, performance management, compensation, training and development, labour relations and leadership. Research and data analysis in human resource management is embedded within each topic.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 5320

#### Marketing in Health Services

Credit hours: 3.00

Other hours per term: 36-0-0

This course exposes students to the systematic, comprehensive and sequential steps of marketing management to effectively and efficiently influence desired health behaviours and to achieve individual, organizational and societal goals. Students are exposed to concepts such as audience orientation, segmentation, targeting, consumer behaviour, assessment of community needs, the exchangemechanism, client/consumer satisfaction, marketing strategies, and research methods.

Prerequisite(s): Admission to a graduate program

## HEALTH SERVICES MANAGEMENT 5400 Strategy, Power and Politics

Credit hours: 1.50

Contact hours per week: 0-0-0 Other hours per term: 18-0-0

This course is an in-depth study of the intersection point where politicians, policy and power meet the people who are affected, and the role of power and influence in health organizations. Personal attributes such as flexibility, stamina, and a high tolerance for conflict, and the structural factors that can help managers advance health service organization goals and achieve individual success are examined.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 5420

### The Art of Negotiating Relations and Conflict Management

Credit hours: 1.50

Contact hours per week: 0-0-0 Other hours per term: 18-0-0

This course introduces the theory and practice of negotiating relations and conflict resolution. Particular emphasis is placed on integrating analytic skills, relationship building skills, negotiation techniques and conflict resolution methods into the practice of health management in a unionized setting.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 5430

### Health Systems with a Global Perspective

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

This course examines Canadian health care systems in relation to a variety of health care systems around the world. The course develops critical thinking skills by examining the influence of system theories on the process of setting health goals and priorities, devising policy, and program responses to address the realities of health care delivery.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 5500

### Leading Meaningful Change in Health Services

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

This course focuses on the theory and practice of organizational change in response to health service restructuring, government regulation, new technology, and evolving social needs. Students will learn key skills in risk assessment, project management, supporting themselves and others, and overcoming resistance to successfully facilitate change.

Prerequisite(s): Admission to a graduate program

## HEALTH SERVICES MANAGEMENT 5520 Service Quality Management

Credit hours: 3.00

Contact hours per week: 0-0-0 Other hours per term: 36-0-0

This course provides students with a solid foundation of all the core elements of quality improvement in health organizations. Comprehensive coverage of the fundamental concepts, tools, data collection and management techniques through which quality management and improvement can be delivered in a health setting.

Prerequisite(s): Admission to a graduate program

### HEALTH SERVICES MANAGEMENT 6100

#### **Integrated Experience Point Project**

Credit hours: 6.00

Contact hours per week: Variable

Advanced professional development and indepth exploration of issues encountered in managerial settings in health care organisations. Includes job shadowing and an integrated paper incorporating key concepts, theories and practices from program courses. Students apply conceptual learning to a current organisational issue as the culminating activity of the Master of Health Services Management program. The structure of the project will be flexible in order to accommodate various job shadowing opportunities and creative endeavours in health care settings.

Prerequisite(s): Admission to a graduate program

#### **HISTORY**

(HIST)

Faculty of Arts and Science

#### HISTORY 5000 Historiography

Credit hours: 3.00

Contact hours per week: 3-0-0

The history of thinking and writing about the past. Topics will include some of the key texts, authors, concepts, theories, methods, and debates in the development of the historical discipline.

Prerequisite(s): Admission to the M.A. program Equivalent: History 5850 (Historiography

uivalent: History 5850 (Historiography and Historical Methods) (prior to 2017/2018)

**KINESIOLOGY** 

(KNES)

Faculty of Arts and Science

**MANAGEMENT 5011** 

**Dhillon School of Business** 

#### **KINESIOLOGY 5901** Interdisciplinary Research Dialogues I

Credit hours: 0.75

Other hours per term: 0-0-12

Seminar-based course. Research questions and conventions from across the disciplines (Humanities, Science, and Social Science) in Kinesiology. Emphasis is on creating productive research dialogues within and between students, faculty and diverse disciplinary approaches to the field.

Prerequisite(s): Admission to the M.A. or M.Sc.

þrogram Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to four scheduled three-hour seminars over the course of the term.

#### **KINESIOLOGY 5902** Interdisciplinary Research Dialogues II

Credit hours: 0.75

Other hours per term: 0-0-12 Continuation of Kinesiology 5901. Prerequisite(s): Kinesiology 5901

Pass/Fail Grading:

**Note:** Students will normally be required to attend and contribute to four scheduled three-hour seminars over the course of the term.

#### **KINESIOLOGY 5903** Interdisciplinary Research Dialogues III

Credit hours: 0.75

Other hours per term: 0-0-12 Continuation of Kinesiology 5902. Prerequisite(s): Kinesiology 5902

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to four scheduled three-hour seminars over the course of the term.

#### **KINESIOLOGY 5904** Interdisciplinary Research Dialogues IV

Credit hours: 0.75

Other hours per term: 0-0-12 Continuation of Kinesiology 5903. Prerequisite(s): Kinesiology 5903

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to four scheduled three-hour seminars over the course of the term.

Co-op Work Experience I

Credit hours: 0.00

**MANAGEMENT** 

Co-op Work Experience I requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer, and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Admission to the Co-operative

Education option in the M.Sc. (Management) program

Pass/Fail Grading:

#### **MANAGEMENT 5012** Co-op Work Experience II

Credit hours: 0.00

Co-op Work Experience II requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer, and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Management 5011

Grading: Pass/Fail

#### **MANAGEMENT 5013** Co-op Work Experience III

Credit hours: 0.00

Co-op Work Experience III requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer, and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Management 5012

Pass/Fail Grading:

#### **MANAGEMENT 5014** Co-op Work Experience IV

Credit hours: 0.00

Co-op Work Experience IV requires the student to complete a Work Term successfully, be evaluated by the Co-op Coordinator and employer, and complete a Work Term report graded by an assigned faculty member.

Prerequisite(s): Management 5013

Grading: Pass/Fail

#### **MANAGEMENT 5100**

#### **Orientation**

(MGT)

Credit hours: 0.00

Other hours per term: 0-0-32 Introduction to Master of Science (Management) program philosophy, structure and participants. This four-day orientation is a comprehensive review of selected topics, including statistics, information systems, library facilities and resources, and career development; this module is designed to orient students and faculty into the program.

Prerequisite(s): Admission to the M.Sc.

(Management) program

Admission to another graduate program at the University of

Lethbridge

Pass/Fail Grading:

#### **MANAGEMENT 5110 Management Field Overviews**

Credit hours: 1.50

Contact hours per week: 3-0-0

A comprehensive and rigorous crossdisciplinary analysis of fundamental management issues. Students are introduced to research programs in a variety of functional areas (e.g., organizational development, information systems, marketing, finance, accounting).

Prerequisite(s): Management 5100

Admission to another graduate program at the University of

Lethbridge

Note: Management 5110 is a six-week course.

#### **MANAGEMENT 5115 Research Workshops**

Credit hours: 0.00

Other hours per term: 0-0-32

Workshops will be held to assist students in completing their degree requirements and in developing their thesis.

Prerequisite(s): Management 5100

Admission to another graduate program at the University of

Lethbridge

Grading: Pass/Fail

#### MANAGEMENT 5120 Thinking by Design I

Credit hours: 1.50

Contact hours per week: 3-0-0

This course is the first of a pair of courses that aim to equip the graduate student with the necessary divergent and convergent thinking skills useful for the rigorous critique of research problems and the generation and extension of new ideas. Management 5120 begins with a review of reasoning. The course then explores why the world is not always as rational, normal and linear as we might hope such that the tools of traditional reasoning must often be augmented with other techniques. Chief among these techniques will be the exploration and practice of Lateral Thinking.

Prerequisite(s): Successful completion of previous M.Sc. (Management) module

OR

Admission to another graduate program at the University of Lethbridge

**Note:** Management 5120 is a six-week course.

#### MANAGEMENT 5125 Thinking by Design II

Credit hours: 1.50

Contact hours per week: 3-0-0

The second course begins with mapping mental states and processes to ensure that students share a common language as they get deeper into 'thinking about thinking.' The course then moves into Design Thinking to bring together divergent and convergent thinking through the Inspiration - Ideation - Implementation process. Initially developed for product design use, the course strives to demonstrate how this approach can yield payoffs that extend far beyond the marketplace to general research endeavours and broad social concerns.

Prerequisite(s): Successful completion of previous M.Sc. (Management)

module

Admission to another graduate program at the University of Lethbridge

Note: Students must have a minimum 'B-' grade in Management 5110, Management 5120, Management 5130, Management 5170, and Management 5200. Management 5125 is a six-week course.

### MANAGEMENT 5130 Ways of Knowing

Credit hours: 1.50

Contact hours per week: 3-0-0

This course will examine the nature of scientific research. Students will gain an understanding of the philosophy behind the positivist approach to social science, as well as criticisms of the approach. The course will address induction, confirmation, the importance of falsification, the role of theory, paradigm assessment, paradigm shifts, conceptualization, and limitations of the scientific method.

Prerequisite(s): Admission to the M.Sc.

(Management) program

OR

Admission to another graduate program at the University of Lethbridge

**Note:** Management 5130 is a six-week course.

#### **MANAGEMENT 5150**

#### Research Methods in Management

Credit hours: 3.00

Contact hours per week: 3-0-0

A comprehensive introduction to and application of research methods in the field of Management. Topics include, for example, research methods paradigms, research designs (e.g., experimental, ex post facto); data gathering, analysis, and interpretation; research and the issue of relevance, ethical issues in research.

Prerequisite(s): Management 5100

OR

Admission to another graduate program at the University of Lethbridge

### MANAGEMENT 5160 Qualitative Methods and Analysis

Credit hours: 3.00

Contact hours per week: 3-0-0

A comprehensive introduction and application of qualitative research methods in the field of Management. Provides an indepth analysis of the conceptual and practical issues to be considered when engaging in qualitative research. Topics include, for example, the general categories of ethnography, interviews, focus groups, documentary analysis, content analysis, and discourse analysis.

Prerequisite(s): Successful completion of

previous M.Sc. (Management) module

OR

Admission to another graduate program at the University of Lethbridge

Note: Students must have a minimum 'B-' grade in Management 5110, Management 5120, Management 5130, Management 5170, and Management 5200.

#### **MANAGEMENT 5170**

### Data Management and Statistical Techniques I

Credit hours: 1.50

Contact hours per week: 3-0-0

A comprehensive introduction and application of univariate and bivariate statistical techniques. From a Social Scientist perspective, the following statistical topics, for example, may be examined: data management, descriptive statistics, hypothesis testing, non-parametric statistics, univariate statistics (ttests, ANOVA), and correlation.

Prerequisite(s): Successful completion of previous M.Sc. (Management)

module

OR

Admission to another graduate program at the University of Lethbridge

Note: Management 5170 is a six-week course.

#### MANAGEMENT 5175

### Data Management and Statistical Techniques II

Credit hours: 1.50

Contact hours per week: 3-0-0

A comprehensive introduction and application of measurement assessment and multivariate statistical techniques. From a Social Scientist perspective, the following statistical topics, for example, may be examined: factor analysis, reliability, validity, MANOVA, regression, path analysis, and structured equation modeling (partial least squares, Lisrel).

Prerequisite(s): Successful completion of previous M.Sc. (Management)

module

OR

Admission to another graduate program at the University of Lethbridge

Note: Students must have a minimum 'B-' grade in Management 5110, Management 5120, Management 5130, Management 5170, and Management 5200.

Management 5175 is a six-week course.

#### **MANAGEMENT 5200**

Major Seminar I (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

A selection from a list of topics will be offered in this seminar. The topics vary according to the major of the students. *Prerequisite(s): Management 5100* 

#### **MANAGEMENT 5225** Major Seminar II (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Students will be exposed to various research topics in their chosen major/area to provide sufficient instruction in their area of research.

Prerequisite(s): Admission to the M.Sc.

(Management) program

Admission to another graduate program at the University of Lethbridge

Note: Students must obtain approval of their supervising area before registering.

#### **MANAGEMENT 5300** Major Seminar III (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0 This seminar develops students' understanding by examining multiple perspectives in the specific area of the major.

Prerequisite(s): Successful completion of previous M.Sc. (Management) module

**Note:** Students must have a minimum 'B-' grade in Management 5110, Management 5120, Management 5130, Management 5170, and Management 5200. Students must have a minimum 'B-' grade in all graded courses in the previous module.

#### **MATHEMATICS**

Faculty of Arts and Science

#### **MATHEMATICS 5405** Algebra (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Offerings in group and ring theory, modules, commutative and non-

commutative algebras.

Prerequisite(s): Admission to the M.Sc. program

#### **MATHEMATICS 5460** Advanced Number Theory (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Topics in analytic and algebraic number theory, elliptic curves and modular forms. Prerequisite(s): Admission to the M.Sc. program

#### **MATHEMATICS 5505**

#### Analysis (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Offerings in measure theory, Banach spaces, Lp-spaces, Fourier and Complex

Prerequisite(s): Admission to the M.Sc. program

#### **MATHEMATICS 7405**

#### Algebra (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0 Offerings in group and ring theory, modules, commutative and non-

commutative algebras.

Prerequisite(s): Admission to the Ph.D. program

#### **MATHEMATICS 7460** Advanced Number Theory (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Topics in analytic and algebraic number theory, elliptic curves, and modular forms. Prerequisite(s): Admission to the Ph.D. program

#### **MATHEMATICS 7505**

#### Analysis (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Offerings in measure theory, Banach spaces, Lp-spaces, Fourier and Complex

Prerequisite(s): Admission to the Ph.D. program

#### MUSIC

(MATH)

Faculty of Fine Arts

(MUSI)

#### **MUSIC 5000**

#### **Musicology Seminar (Series)**

Credit hours: 3.00

Contact hours per week: 3-0-0

Areas of special interest not covered by regular music courses may be offered under this designation, depending upon student interest and availability of expertise of faculty.

Prerequisite(s): Admission to the M.Mus. þrogram

#### **MUSIC 5010**

#### Music Theory Seminar (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Areas of special interest not covered by regular music courses may be offered under this designation, depending upon student interest and availability of expertise of faculty.

Prerequisite(s): Admission to the M.Mus. þrogram

#### **MUSIC 5450**

#### Collaborative Piano/Guitar - Voice

Credit hours: 3.00

Contact hours per week: 2-0-1

Studies in vocal accompanying performance and literature. Bi-weekly class performances and bi-weekly coaching with

the instructor, with other performances as arranged. A written project related to the performance repertoire will be required. Prerequisite(s): Admission to the M.Mus.

þrogram

#### **MUSIC 5451**

#### Collaborative Piano/Guitar -Instruments

Credit hours: 3.00

Contact hours per week: 2-0-1

Studies in instrumental accompanying performance and literature. Bi-weekly class performances and coaching with the instructor, with other performances as arranged. A written project related to the performance repertoire will be required. Prerequisite(s): Admission to the M.Mus.

þrogram

#### **MUSIC 5748**

#### Graduate Studio I

Credit hours: 3.00

Contact hours per week: 1-4-0

One hour of individual and up to four hours of master class instruction per week. Prerequisite(s): Admission to the M.Mus.

þrogram

#### **MUSIC 5758**

#### Recital

Credit hours: 3.00

Contact hours per week: 1-4-0

One hour of individual and up to four hours of master class instruction per week. Design and presentation of a full-length recital.

Prerequisite(s): Music 5748

Note: All prerequisite courses must have a minimum 'B-' grade.

#### MUSIC 5848 Graduate Studio II

Credit hours: 3.00

Contact hours per week: 1-4-0

One hour of individual and up to four hours of master class instruction per week.

Prerequisite(s): Music 5748

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### **MUSIC 5850**

#### **Special Topics in Music**

Credit hours: 3.00

Contact hours per week: 3-0-0

Topics in music not covered by regular courses may be offered under this designation, depending on student interest and availability of faculty and expertise. Prerequisite(s): Admission to the M.Mus.

þrogram

#### MUSIC 5871

#### Opera Workshop I

Credit hours: 3.00

Contact hours per week: 3-0-0

Preparation and performance of musical material in an opera workshop production. Prerequisite(s): Admission to the M.Mus.

þrogram

#### MUSIC 5872 Opera Workshop II

Credit hours: 3.00

Contact hours per week: 3-0-0

Preparation and performance of musical material in an opera workshop production. Prerequisite(s): Admission to the M.Mus.

þrogram

#### MUSIC ENSEMBLE ACTIVITY

(MUSE)

Faculty of Fine Arts

### MUSIC ENSEMBLE ACTIVITY 5770 Ensemble I

Credit hours: 1.50

Contact hours per week: 0-0-4
Participatory ensemble studies in a
Department of Music approved ensemble.
Weekly rehearsals with supplementary
rehearsals and performances as required.
Prerequisite(s): Admission to the M.Mus.
program

MUSIC ENSEMBLE ACTIVITY 5775

Ensemble II

Credit hours: 1.50

Contact hours per week: 0-0-4
Participatory ensemble studies in a
Department of Music approved ensemble.
Weekly rehearsals with supplementary
rehearsals and performances as required.
Prerequisite(s): Admission to the M.Mus.
program

MUSIC ENSEMBLE ACTIVITY 5880
Ensemble III

Credit hours: 1.50

Contact hours per week: 0-0-4
Participatory ensemble studies in a
Department of Music approved ensemble.
Weekly rehearsals with supplementary
rehearsals and performances as required.
Prerequisite(s): Admission to the M.Mus.

brogram

### MUSIC ENSEMBLE ACTIVITY 5885 Ensemble IV

Credit hours: 1.50

Contact hours per week: 0-0-4
Participatory ensemble studies in a
Department of Music approved ensemble.
Weekly rehearsals with supplementary
rehearsals and performances as required.
Prerequisite(s): Admission to the M.Mus.

þrogram

#### **NEUROSCIENCE**

Faculty of Arts and Science

#### **NEUROSCIENCE 5025**

Contemporary Problems in Brain, Behaviour, and Cognitive Science (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0 In-depth study of specific topics in, approaches to, and contemporary research in psychology and neuroscience. Discussion of preparation of talks and research posters. Includes seminars on various contemporary problems in brain, behaviour, and cognitive science by staff, invited speakers and graduate students. Prerequisite(s): Admission to the M.Sc. program

#### **NEUROSCIENCE 5650**

#### **Cortical Function**

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of selected topics in cortical

organization and function.

Prerequisite(s): Admission to the M.Sc. or Ph.D.

þrogram

Recommended Background:

B.Sc.

#### NEUROSCIENCE 5901 Neuroscience Research Dialogues I

Credit hours: 0.75

Other hours per term: 0-0-12

Seminar-based course. Research questions and conventions from across disciplines (Humanities, Science, and Social Science) in Neuroscience. Emphasis is on creating productive research dialogues within and between students, faculty and diverse disciplinary approaches to the field.

Prerequisite(s): Admission to the M.Sc. program

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### **NEUROSCIENCE 5902**

#### Neuroscience Research Dialogues II

Credit hours: 0.75

Other hours per term: 0-0-12

Continuation of Neuroscience 5901. *Prerequisite(s): Neuroscience 5901* 

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### **NEUROSCIENCE 5903**

#### Neuroscience Research Dialogues III

Credit hours: 0.75

(NEUR)

Other hours per term: 0-0-12

Continuation of Neuroscience 5902.

Prerequisite(s): Neuroscience 5902

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### **NEUROSCIENCE 5904**

#### Neuroscience Research Dialogues IV

Credit hours: 0.75

Other hours per term: 0-0-12

Continuation of Neuroscience 5903. Prerequisite(s): Neuroscience 5903

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### **NEUROSCIENCE 7025**

#### Contemporary Problems in Brain, Behaviour, and Cognitive Science (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

In-depth study of specific topics in, approaches to, and contemporary research in psychology and neuroscience. Discussion of preparation of talks and research posters as well as preparation for comprehensive examinations. Includes seminars on various contemporary problems in brain, behaviour, and cognitive science by staff, invited speakers and graduate students.

Prerequisite(s): Admission to the Ph.D. program

#### NEUROSCIENCE 7901 Neuroscience Research Dialogues I

Credit hours: 0.75

Other hours per term: 0-0-12

Seminar-based course. Research questions and conventions from across disciplines (Humanities, Science, and Social Science) in Neuroscience. Emphasis is on creating productive research dialogues within and between students, faculty and diverse disciplinary approaches to the field.

Prerequisite(s): Admission to the Ph.D. program

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### **NEUROSCIENCE 7902**

#### Neuroscience Research Dialogues II

Credit hours: 0.75

Other hours per term: 0-0-12

Continuation of Neuroscience 7901.

Prerequisite(s): Neuroscience 7901

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### NEUROSCIENCE 7903 Neuroscience Research Dialogues III

Credit hours: 0.75

Other hours per term: 0-0-12

Continuation of Neuroscience 7902.

Prerequisite(s): Neuroscience 7902

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

#### **NEUROSCIENCE 7904**

#### Neuroscience Research Dialogues IV

Credit hours: 0.75

Other hours per term: 0-0-12

Continuation of Neuroscience 7903.

Prerequisite(s): Neuroscience 7903

Grading: Pass/Fail

**Note:** Students will normally be required to attend and contribute to scheduled seminars over the course of the term.

**NEW MEDIA** 

(NMED)

Faculty of Fine Arts

#### NEW MEDIA 5148 Graduate Studio I

Credit hours: 6.00

Contact hours per week: Variable

Self-directed study focusing on conceptual and material development in studio

practice.

Prerequisite(s): Admission to the M.F.A.

program with major in New

Media

Substantially Similar:

New Media 5048 (prior to 2015/2016)

#### NEW MEDIA 5149 Graduate Studio II

Credit hours: 6.00

Contact hours per week: Variable

Self-directed study focusing on conceptual and material development in studio practice.

practice.

Prerequisite(s): New Media 5148

Substantially Similar:

New Media 5049 (prior to 2015/2016)

**Note:** All prerequisite courses must have a minimum 'B-' grade.

#### NEW MEDIA 5151

#### **New Media Theory and History**

Credit hours: 3.00

Contact hours per week: 3-0-0

A critical survey of canonical writings and prominent developments in the history of New Media as a field of study, creative sphere, and catalyst for socio-cultural transformation.

Prerequisite(s): Admission to the M.F.A.

program with a major in New

Media

Equivalent: New Media 5850 (New Media

Theory and History) (prior to

2013/2014)

#### NEW MEDIA 5850 Topics in New Media

Credit hours: 3.00

Contact hours per week: 3-0-0

Topics in New Media not covered by regular courses may be offered under this designation, depending on student interest and availability of faculty and expertise.

Prerequisite(s): Admission to the M.F.A. program with major in New

Media

#### NURSING

(NURS)

Faculty of Health Sciences

#### **NURSING 5100**

#### Nursing Ethics, Policy, and Politics

Credit hours: 3.00

Contact hours per week: 3-0-0

This course uses advanced studies in nursing ethics as a foundation for understanding the nursing profession in the context and politics of the health care system. Critical reasoning will be key to discussions of ethical dilemmas arising from nursing practice. Trends and issues within the nursing profession will be explored in relation to the politics of health care at the micro and macro level. The influence of nursing on social and health policy will be used to inspire student accountability and responsibility within health care environments.

Prerequisite(s): Admission to the M.N. program

#### **NURSING 5110**

### Health Research: Critique, Synthesis, and Application

Credit hours: 3.00

Contact hours per week: 3-0-0

In this course, students will examine the research process in-depth and develop an advanced understanding of both qualitative and quantitative methodology. Students will critique study designs, methodology, and conclusions, synthesize these understandings, and apply that knowledge to nursing problems and issues using principles of knowledge translation and uptake. The course will address the challenges of implementing evidence-informed nursing practice.

Prerequisite(s): Admission to the M.N. program

#### **NURSING 5120**

#### **Nursing as Art and Science**

Credit hours: 3.00

Contact hours per week: 3-0-0

Students will explore the foundations of the nursing profession by discussing the work and contributions of nursing philosophers, theorists and scientists. Nursing knowledge will be discussed as a product of the interaction between nursing philosophy, theory, practice and research. The complexity of nursing as an artistic expression of nursing knowledge in practice will be revealed in discussions of nursing care situations.

Prerequisite(s): Admission to the M.N. program

#### **NURSING 5130**

#### **Practice Experience**

Credit hours: 3.00

Other hours per term: 8-0-48

Students gain focused practice experience in a health/ social service/educational setting under the supervision of a professional who will facilitate the student's learning goals in that environment. This experience is supplemented by regularly scheduled tutorial sessions during which students are expected to share insights and learning with classmates. Students explore a nursing role new to them or study a familiar nursing role in depth. Participation in this course will likely generate ideas for subsequent student project or Thesis topics.

Prerequisite(s): Nursing 5 I 00 AND

Nursing 5120

Grading: Pass/Fail

#### **NURSING 5140**

### Populations and Places for Nursing Practice

Credit hours: 3.00

Contact hours per week: 3-0-0

Students will learn about the nuances of practising nursing with a variety of client populations in a diverse range of settings. The variation in populations may be based on age, race, culture, education, economic status or place of residence. This analysis of differences will be the foundation for an identification of the commonalities of nursing practice in all settings, with all populations. Knowledge gained may be directly relevant to subsequent student project or thesis topics.

Prerequisite(s): Admission to the M.N. program

#### **NURSING 5150**

#### **Project Development Seminar**

Credit hours: 3.00

Contact hours per week: 3-0-0

This course is for students who have selected the project route. Participants will engage in student-led dialogue and debate about the process and components of developing and executing a project. Included will be key issues such as project format standards, time management, interdisciplinary integration of knowledge, and knowledge-to-action strategies. Students will participate in peer review and presentation activities in a blended learning format.

Prerequisite(s): Admission to the M.N. program Grading: Pass/Fail

#### **NURSING 5160**

#### **Thesis Proposal Seminar**

Credit hours: 3.00

Contact hours per week: 3-0-0

This course is intended to support and assist students in the preparation of a Thesis proposal and to facilitate the transition from course work to a masterslevel research study. Participants will engage in student-led dialogue and debate about the process and components of designing, developing, and executing a scientific inquiry. Included will be key issues such as Thesis format standards, psychological and time management demands, committee formation, human subject research committee (ethics) review preparation, and project management. Students will participate in peer review and presentation activities in a blended learning format.

Prerequisite(s): Admission to the M.N. program Grading: Pass/Fail

#### **NURSING 5170**

#### Teaching and Learning in Nursing

Credit hours: 3.00

Contact hours per week: 3-0-0

Students in this course will examine the integration of learning-teaching principles and theory into the practice of nursing in clinical and educational settings. The use of creative approaches to support the growth of learner knowledge and skills will be emphasized. Students will select a focus for their assignments - clients and families, healthcare staff members or nursing students.

Prerequisite(s): Admission to the M.N. program

#### **NURSING 5180**

### Concepts and Innovations in Nursing Practice

Credit hours: 3.00

Contact hours per week: 3-0-0

This course gives students an opportunity to explore an aspect of nursing practice or health care delivery in depth. The aspect selected could be related to the client/patient/family, the care provider/ health care team, and/or the health care system. Knowledge of change and leadership theories will provide a foundation for understanding how nurses can demonstrate leadership and innovation related to the aspect of focus.

Prerequisite(s): Admission to the M.N. program

#### **NURSING 5999**

#### Master of Nursing Placeholder

Credit hours: 0.00

This is a placeholder for students admitted to the M.N. program who are not registered in a course in a particular term. Prerequisite(s): Admission to the M.N. program

Grading: 'X' grade

#### **NURSING 6001**

#### Thesis

Credit hours: 12.00

Contact hours per week: Variable
Satisfactory Thesis will include a written
report and an oral defence examination
that meets expectations of the School of
Graduate Studies.

Prerequisite(s): Nursing 5130 AND

Nursing 5140 AND Nursing 5160 AND Non-nursing elective

Grading: Pass/Fail

#### **NURSING 6002**

#### Final Project

Credit hours: 6.00

Contact hours per week: Variable

The project involves the development of a product or process that could be used to improve a nursing practice or nursing education setting. Students may focus the project on topics related to the client/patient/family, the care provider/ health care team, the health care system, or the nursing education setting.

Prerequisite(s): Nursing 5130 AND

Nursing 5140 AND Nursing 5150 AND Nursing 5170 AND Nursing 5180 AND Health Sciences 5510

Grading: Pass/Fail

#### **PHYSICS**

(PHYS)

Faculty of Arts and Science

### PHYSICS 5005 Advanced Electrodynamics

Credit hours: 3.00

Contact hours per week: 3-0-0
Advanced topics in theoretical
electrodynamics. General topics covered
will include Green's functions, boundary
value problems, multipole expansions,
waveguides, resonant cavities, radiating
systems, scattering, dynamics of relativistic
particles, collisions, and radiation damping.
More advanced and special topics may
include optical properties of matter, nonlinear optics, plasmonic lenses,
optoelectronic devices, frequency doubling
in lasers, metamaterials, and photonic
crystals.

Prerequisite(s): Admission to the M.Sc. program

#### PHYSICS 5015

#### **Advanced Quantum Mechanics**

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in quantum mechanical theory. General topics will include path integrals, perturbation theory, semiclassical approximation, and quantum angular momentum. More advanced and special topics may include quantum statistical mechanics, Dirac equation and relativistic quantum mechanics, Aharanov-Bohm effect, quantum optics, coherent states, Casimir effect, quantum entanglement, and quantum computing. Prerequisite(s): Admission to the M.Sc. program Equivalent: Physics 5850 (Advanced

valent: Physics 5850 (Advanced Quantum Mechanics) (prior to 2016/2017)

#### PHYSICS 5300

#### Theoretical Physics I

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in theoretical physics relevant to current research. Independent thinking, presentation and writing skills. *Prerequisite(s): Admission to the M.Sc. program* 

### PHYSICS 5325 Theoretical Physics II

Credit hours: 3.00

Contact hours per week: 3-0-0 Advanced topics in theoretical physics relevant to current research. Independent thinking, presentation and writing skills.

Prerequisite(s): Admission to the M.Sc. program

#### **PHYSICS 5500**

#### **Experimental Physics I**

Credit hours: 3.00

Contact hours per week: 3-1.5-0

Advanced topics in experimental physics relevant to current research. Independent thinking, presentation and writing skills. *Prerequisite(s): Admission to the M.Sc. program* 

#### PHYSICS 5525

#### **Experimental Physics II**

Credit hours: 3.00

Contact hours per week: 3-1.5-0

Advanced topics in experimental physics relevant to current research. Independent thinking, presentation and writing skills. *Prerequisite(s): Admission to the M.Sc. program* 

#### **PHYSICS 7300**

#### **Theoretical Physics I**

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in theoretical physics relevant to current research. Independent thinking, presentation and writing skills. *Prerequisite(s): Admission to the Ph.D. program* 

### PHYSICS 7325 Theoretical Physics II

Credit hours: 3.00

Contact hours per week: 3-0-0

Advanced topics in theoretical physics relevant to current research. Independent thinking, presentation and writing skills. *Prerequisite(s): Admission to the Ph.D. program* 

#### PHYSICS 7500

#### **Experimental Physics I**

Credit hours: 3.00

Contact hours per week: 3-1.5-0

Advanced topics in experimental physics relevant to current research. Independent thinking, presentation and writing skills. Prerequisite(s): Admission to the Ph.D. program

#### PHYSICS 7525

#### **Experimental Physics II**

Credit hours: 3.00

Contact hours per week: 3-1.5-0

Advanced topics in experimental physics relevant to current research. Independent thinking, presentation and writing skills. Prerequisite(s): Admission to the Ph.D. program

#### **PSYCHOLOGY**

(PSYC)

Faculty of Arts and Science

### PSYCHOLOGY 5050 Graduate Seminar (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Contemporary and historically important topics in psychology. Offerings will vary according to the interests of incoming students and expertise of the instructor(s). Prerequisite(s): Admission to the M.A. or M.Sc. program

### PSYCHOLOGY 7050 Graduate Seminar (Series)

Credit hours: 3.00

Contact hours per week: 3-0-0

Contemporary and historically important topics in psychology. Offerings will vary according to the interests of incoming students and expertise of the instructor(s). Prerequisite(s): Admission to the Ph.D. program

### **AWARDS AND SCHOLARSHIPS**

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Awards and Scholarships 2019/2020

#### I. APPLICATION FOR AWARDS

#### a. Introduction

These guidelines are intended to ensure consistency and equity in the administration of awards and financial aid. The guidelines also assist students in developing an argument to defer or appeal an award decision. The Student Awards Committee is at liberty to set these guidelines aside when extenuating circumstances arise.

#### b. Eligibility

I. Application and Application Deadlines

To be eligible for awards and scholarships, application forms must be completed and received in the appropriate office, either the School of Graduate Studies or Scholarships and Student Finance no later than the designated date and time (if indicated). Only in circumstances that are substantially beyond the student's control will an appeal be considered for an application submitted after the stated deadline date.

When the deadline falls on a holiday or weekend, applications will be accepted until closing the next working day.

Successful applicants will be notified as soon as possible following the deadline.

When no application is required, the award is made automatically on the basis of academic achievement.

When an award recipient is to be nominated and no nomination is received, where appropriate, the University reserves the right to make a selection based on academic achievement.

#### 2. Tenure of Awards

Scholarships administered by the University of Lethbridge are available only to students pursuing University of Lethbridge programs. All awards are contingent upon students proceeding with their University program in the next academic session and are payable only when the student is registered in a program at the University of Lethbridge.

Exceptions to this requirement are:

 a. Part-time Awards - If an award has been granted to a part-time student, the award will be payable when the student is in actual attendance at the University of Lethbridge.

If a student withdraws from full-time studies after having received a payment for an award, unpaid balances of awards outstanding are forfeited.

#### 3. Payment of Awards

- a. Replacement Any award administered by the University of Lethbridge is subject to replacement by an award of equal or greater value.
- Payment Schedule Awards may be paid out in monthly installments or in two or three installments (one per term).
- c. Students Graduating Early If the award is paid in two payments, the student must be registered in all applicable terms. However, students who graduate early may receive future payment upon written request to the Graduate Award Advisor.

- d. **Deductions** The University may deduct from award payments any funds owed to the University.
- According to Canadian Tax regulations, all financial awards granted to a student may be considered taxable income. Students will receive a T4A information slip for awards paid to them in the calendar year (January -December).
- Interruption of Program with Approved Leave of Absence

All graduate award holders must maintain continuous registration during the tenure of their award. Students may interrupt their award only for the reasons of maternity, child rearing, illness, or health-related family responsibilities. Requests for a leave of absence must be approved by both the Supervisory Committee and the Office of the Dean of Graduate Studies, and may require additional documentation.

 Returning After an Approved Leave of Absence Students who return after an approved leave of absence shall be considered for University of Lethbridge awards, subject to the rules guiding graduate awards.

To re-instate award payments following an interruption or leave of absence, award holders must notify the Graduate Award Advisor of their planned return six weeks prior to their return to their program. Every effort will be made to re-instate the same award or a replacement award of equal value.

6. Posthumous Awards

Financial awards will not be disbursed posthumously.

7. Note of Appreciation

Where a donor contact is available, award recipients will be expected to write a note of appreciation to the donor.

#### c. Measuring Academic Performance for Scholarship Purposes

I. Academic Records

Complete academic records from all applicable institutions may be considered for measurement of academic achievement.

#### d. Disclaimer

Since the University of Lethbridge Calendar is published a considerable time before the beginning of the academic year, the University reserves the right to make whatever changes circumstances may require, including cancellation of particular awards or changes to the minimum grade point average required for awards.

#### e. Definition of Terms

**Note:** Award is used generically throughout to describe non-repayable financial support.

 Academic Medals - Academic medals are awarded to the most distinguished students graduating from the University of Lethbridge. Medals are presented at spring Convocation and all students who have completed degree requirements since the previous spring Convocation are considered for medals. Students receiving academic medals are nominated by their supervisors. See "Academic Medals" on page 175.

- Award An award is non-repayable financial support provided to a student who demonstrates academic achievement and/or meets additional defined criteria. These criteria may include participation in extracurricular activities, demonstrated leadership, contribution to the campus community, and/or the local community, and financial need.
- Award Grade Point Average (GPA) For award purposes, the award GPA is generally but not always calculated on the previous two academic years with the exception of Audit and Credit/Non-Credit course designation.
- Bursary A bursary is non-repayable financial support provided to a student who demonstrates financial need and who is in good standing academically.
- Deferral A deferral is a postponement of a payment of an award, scholarship, or bursary until the student is registered full-time in a graduate program at the University of Lethbridge.
- Fellowship A fellowship is merit-based, nonrepayable financial support provided to a graduate student enrolled in a Thesis-based program.
- Prize A prize is awarded for outstanding achievement in a course or a set of courses or an academic competition. A prize may be monetary or a gift-in-kind.
- Scholarship A scholarship is non-repayable financial support provided to a student primarily on the basis of academic achievement. Additional defined eligibility or criteria may include program, year of program, major, demonstrated leadership, or artistic excellence.

 Service Award – A service award is for students in good academic standing who have demonstrated excellence in a range of non-academic fields, such as community service, student leadership, volunteerism, and athletic or artistic performance.

#### 2. GRADUATE AWARDS

There are many different awards and scholarships available to graduate students based on specific areas of research, as well as financial need. A complete list of graduate awards administered by the University of Lethbridge, including deadlines and criteria, can be found on the School of Graduate Studies website (www.uleth.ca/graduate-studies/award-opportunities).

#### a. Entrance Awards

These awards are typically for students entering a graduate program at the University for the first time and for those without previous participation in a graduate program at that degree level.

#### b. Continuing Awards

These awards are typically for students continuing in a graduate program at the University for the first time and for those without previous participation in a graduate program at that degree level. Students are not on extensions beyond the time of the graduate program (24 full-time months for master's; 48 full-time months for doctoral).

#### 3. ACADEMIC MEDALS

TITLE AND DONOR	VALUE AND NUMBER	ELIGIBILITY	CRITERIA	APPLICATION	
School of Graduate Studies Medals of Merit (University of Lethbridge)	Number: Variable	Must have completed degree requirements in the current academic year	Awarded to the most distinguished students graduating with a master's or doctoral degree	Nominated by Supervisor(s)	
The Gold Medal of the Governor General of Canada (The Governor General of Canada)	Number: One	Must have completed degree requirements in the current academic year	<ul> <li>Awarded to the graduating student with the highest academic standing in a graduate- level program</li> </ul>	Nominated by Supervisor(s)	

#### 4. FINANCIAL ASSISTANCE

Application forms and information for government student financial assistance programs are available from Scholarships and Student Finance (AHII5, tel. 403-329-2585). General eligibility for full-time assistance is:

- Canadian Citizen or Permanent Resident of Canada;
- a valid Social Insurance Number;
- study in an approved post-secondary program of at least 12 weeks in length;
- · courses must be applied to a recognized degree; and
- · demonstrated financial need.

Most government financial aid programs are need-based. Students apply for the program through a provincial/territorial application form. One application encompasses the Canada Student Loans and Grants program and provincial/territorial loans and grants. Scholarships and Student Finance will assist students to determine which application to use. Students must apply to the province/territory in which they are considered a resident, not necessarily the province/territory they are attending school in.

The government determines financial need by assessing costs the student will incur for tuition, fees, books, and moderate living costs. Savings, part-time earnings, scholarships, assets, and parental contributions may be assessed as resources and

Awards and Scholarships 2019/2020

formulated as to whether a student has need. Students may appeal the outcome of the government needs assessment.

Allow four to eight weeks for an application to be processed. Students are advised to apply before July I for fall funding. Students will receive directions from the lender on where the loan, grant payments or documents will be sent. Tuition and fees owing will be deducted from the loan payments.

## Students are strongly advised to read all applications and documents before submitting. Know your rights and responsibilities!

When a returning student who has previous government student loans does not take out additional student loans, it is essential the student request and submit a Confirmation of Enrolment form. This will protect the student status (interestfree) of the loan. Confirmation of Enrolment forms must be filed for both Canada and provincial student loans, if both have been previously issued to the student.

General eligibility for part-time financial assistance is the same as full-time assistance. Check with the staff at Scholarships and Student Finance for further details.

Financial assistance programs for students with permanent disabilities are also available. Check with the staff at Scholarships and Student Finance for further details.

The following websites have more information on government financial assistance programs for students:

- Alberta residents: www.studentaid.alberta.ca
- All other provincial/territory links can be accessed from: www.esdc.gc.ca/en/student\_loans/provincial.page
- The University of Lethbridge does not participate in the U.S. Department of Education (USDE) Federal Student Aid programs. Students can receive Confirmation of Enrolment for existing USDE-issued loans, but cannot access new USDE loans to attend the University of Lethbridge.

#### a. Repayment

Students are responsible for repaying their student loans. However, loans are not repayable during periods of full-time studies and for six months after graduation or withdrawal. In certain cases repayment may be deferred for additional periods after the six months' exemption, upon successful application for the Repayment Assistance Program.

#### b. Withdrawal While on Government Student Assistance (Loans/Grants Program)

Students must maintain registration to stay eligible for government student assistance. When on full-time government student assistance, a student must remain a full-time student throughout the funded period of study. If a student withdraws or drops below full-time standing, the student may be required to repay some or all funding received. Grant money may be converted to loan money. Students may be restricted from further government student assistance for 12 months. Check with the staff at Scholarships and Student Finance before withdrawing or dropping registration. Part-time funding programs are available for students who are studying part-time.

#### c. Emergency Student Loan Fund

The purpose of the fund is to provide temporary assistance to full-time University of Lethbridge students to meet expenses related to an unexpected shortfall in their personal finances or an unanticipated delay in their receipt of financial assistance funding.

An emergency is defined as an unexpected shortfall in finances that has caused an inability to meet the rent payments when due, lack of adequate food supplies, and any other type of expenses related to the necessities of life that cannot be delayed. Students will not receive emergency financial assistance to cover registration deposits, tuition fees, books, fines, or debts to other University departments.

Emergency loans are available to assist students experiencing delays in the normal disbursement of their confirmed government student loans, or grants. These advances are also available, in extenuating circumstances, to those students ineligible for government financial aid. In such cases, students must have written proof of their ability to repay the loan.

The full policy is available online at www.uleth.ca/policy/emergency-student-loan-fund.

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#### I. ACCOMMODATED LEARNING CENTRE

#### Students with Disabilities

The Accommodated Learning Centre (ALC) provides academic accommodations for students with a wide range of documented conditions including, but not limited to: learning disabilities, ADHD, psychiatric disorders, medical, mobility, and sensory conditions. Required documentation may include: a psycho-educational assessment, psychological report, psychiatric report, counsellor's letter or diagnostic document from a health professional; depending on the condition and accommodations required. Services may include: exam accommodations, specialized support staff, assistive technologies and/or funding assistance. For those without a diagnosis, we can offer suspected learning disability screenings. The ALC also encourages skill development and promotes self-advocacy toward increased independence among students registered with the Centre. For more information and possible assistance, please contact the Accommodated Learning Centre.

Office: B760

Phone: 403-329-2766
Website: www.uleth.ca/ALC

#### 2. BOOKSTORE

#### **Retail Services**

The University Bookstore is located on Level 2 of the Students' Union Building. It stocks all required course materials as well as a full line of general reading books, stationary, art supplies, University apparel and giftware.

#### **Textbook Reservation Service**

The Bookstore can do your textbook shopping for you. Access the Bookstore's website for information as it becomes available. Textbook reservation sign-up occurs in April and is only available for the fall term for the Lethbridge campus only.

#### **Online Ordering**

The Bookstore has all your books available for online ordering through its e-commerce site, bookstore.uleth.ca. New term titles are available two weeks prior to the start of each term. Purchases can be picked up in-store (at the Lethbridge campus only) or shipped to you (charges are applied for shipping).

#### **Returns Policy**

The Bookstore's policy for returning textbooks and other materials is clearly stated on the *Return Policy* attached to the receipt with your purchase. If you are unsure whether an item is returnable, please ask the Bookstore staff for clarification.

#### **Used Book Sell Backs**

If a textbook is going to be used the following term, and the Bookstore requires inventory, good-quality used copies from students will be purchased. This service is available daily, except during term opening (watch for time changes). As well, the Bookstore sponsors semi-annual 'Used Book Sell Backs' during exam week in April and December. Exact dates and times are posted on campus and on the Bookstore website.

#### Various Forms of Course Materials Available

The Bookstore staff are continually reviewing various opportunities to provide cost savings to our students. Watch for options as they become available such as rental for new and used books, digital formats and special requests from instructors.

Website: www.uleth.ca/bookstore

#### 3. BUS SERVICE

The City of Lethbridge operates a regular bus service between west Lethbridge and downtown in accordance with a published schedule, including one stop at the campus.

Bus passes and additional information on schedules are available from the Students' Union *Rockerman's Service Centre* (SU232) and the City of Lethbridge.

#### 4. CAMPUS ID CARD

The University of Lethbridge Campus ID Card is the official picture identification of the University of Lethbridge. All students, faculty and staff need this card in order to access vending, printing, photocopying, food services, recreation facilities, athletic events, the Library and some off-campus services

Campus ID Cards may be obtained at the ITS Solutions Centre in Turcotte Hall. Government-issued photo ID is required. For more information contact the ITS Solutions Centre (tel. 403-329-2490). The initial card is free—replacing a damaged, lost or stolen card is \$15.50.

Office: TH218 Phone: 403-329-2490

Website: www.uleth.ca/information-technology/services/campus-id-

cards

#### 5. CAMPUS MOBILITY SERVICES

Anyone intending to park a vehicle on the University of Lethbridge campus must purchase a parking permit. Please note, parking stalls on campus are a finite resource and the availability of a stall is not guaranteed; early online reservation is strongly recommended. Current permit rates can be accessed on the Bridge or the Campus Mobility Services website. Individuals holding a current disabled license plate and/or parking placard requiring specific needs should contact Campus Mobility Services for a permit to park in a preassigned area.

Short-term visitor Pay & Park is also available in various lots around campus, ranging from one hour to all day. Pay & Park permit dispensers are located in Lots C, D, G, H, E, and N. Students living in residence are to contact Campus Mobility Services to purchase a parking permit.

Website: www.uleth.ca/facilities/parking

#### 6. CAMPUS SAFETY

Campus Safety is primarily a service-oriented department committed to providing a healthy, safe and secure environment for our community and meeting the specialized needs of the University. Campus Safety is comprised of four service divisions: Emergency Management, Safety Services, Insurance and Risk, and Security Services.

Website: www.uleth.ca/campus-safety

#### **Emergency Management**

Emergency Management is responsible for providing emergency planning guidance to all university departments through Mitigation, Preparedness, Response and Recovery. By adopting an "all hazards" approach to planning and providing leadership during times of crisis, Emergency Management strives to ensure life safety, protect property, enhance resilience through business continuity best practices, and protect the environment. Emergency Management goals are achieved through maintaining a volunteer workforce of Campus Incident Response Team members; providing training; developing key partnerships to establish overarching University and department emergency plans; maintaining a

mass notification system and providing leadership to the Emergency Management Team in accordance with Incident Command System best known practices. Prepare, Plan, Practice!

Website: www.uleth.ca/campus-safety/emergency-management

#### **Insurance and Risk Services**

Insurance and Risk is responsible for the administration of the University's insurance portfolio, risk management services for University activities, claims management, contract review relating to insurance and indemnity agreements, and the administration of the University's Alcohol and Student Safety Abroad policies.

Website: www.uleth.ca/risk-and-safety-services

#### Safety Services

Safety Services provides oversight for administration of the University's Environment, Health and Safety program and works collaboratively with the University community to promote a strong safety culture.

Our team supports development of tools and strategies to control recognized hazards and meet regulatory requirements. We provide guidance, educational services and programs that foster a safe and healthy environment for research, work and study.

Website: www.uleth.ca/risk-and-safety-services/content/safety-0

#### Security Services

Security Services patrol the campus 24 hours a day and are responsible for promoting a safe campus environment with the assistance and support of the campus community. In addition to foot and CCTV patrols, Security Services also delivers the following programs: Safe Walk, Working Alone, Crime Prevention, First Aid, Incident Investigation and the campus Lost and Found service.

Website: www.uleth.ca/security

#### 7. CAMPUS WOMEN'S CENTRE (CWC)

The Campus Women's Centre offers many services to the University and its surrounding community. It's a safe, quiet place where all students can come to talk. Student volunteers, experienced with student life on campus, are easy to talk to and can relate to issues such as frustrations with roommates, juggling home life with school life, and personal conflict. Although the Campus Women's Centre is not a licensed counselling centre, student volunteers are trained to recognize when someone is in need of counselling services and will direct them accordingly. The Campus Women's Centre can facilitate help for students through contact with local organizations such as the YWCA, the Womanspace Resource Centre, shelters and food banks.

The Women's Centre has a wide range of pamphlets and information about topics including sexual health, birth control, cancer, STI's, pregnancy, nutrition, HIV and AIDS, drug and alcohol abuse, sexual abuse, mental health, spirituality, feminism, daycare services, self-esteem, losing weight and piercings.

Throughout the year, the Women's Centre organizes and participates in a variety of events impacting women in our society today. These events include National Day of Remembrance and Action on Violence Against Women, International Women's Day, Breast Cancer Awareness Month and AIDS Week.

Currently, each student contributes a levy fee of one dollar in the fall and spring terms. Since the Women's Centre fee is not compulsory, students may choose to opt out. To do so, students must submit a formal email request, indicating their full name and University ID number from a valid 'uleth.ca' account. Alternatively, students may stop by the office and fill out an opt-out form. Refunds will be administered during the last week in October for the fall term and the last week in February for the spring term. Applications and requests for opt out must be submitted prior to the refund dates. Students will receive an email confirmation instructing them to come to the Women's Centre in person to receive their refund in cash. A valid University ID card is required.

Office: SP150

#### 8. CHAPLAINCY

Chaplains provide private consultation to any University student or staff in relation to spiritual or religious needs.

The Chaplaincy consists of Ministers of many faiths. Participating Chaplains have regularly scheduled hours for consultation.

Office: MH4054 Phone: 403-317-2849

#### 9. CKXU RADIO

CKXU 88.3 FM is a campus-based community radio station that broadcasts at 2900 Watts ERP. We are a volunteer-driven radio society that provides independent campus and community radio, and opportunities through programming, tools, training and events in Southern Alberta. Through our care of community, we cultivate an environment full of opportunities that foster an inclusive and diverse culture.

The station and its volunteers are committed to serving the interests of both the University community and the community at large. The station's programming functions as an alternative to mainstream media by showcasing a variety of musical styles and genres, supporting musical artists, local events, providing a platform to underrepresented voices, and exploring marginalized issues. An interest in diversity, and a willingness to learn, is all that is required to participate within CKXU.

Office: SU164 Phone: 403-329-5189 Email: manager@ckxu.com Website: www.ckxu.com

#### 10. CONFERENCE AND EVENT SERVICES

Conference and Event Services provides support for the extended learning of faculty and students enabling the most recent research and knowledge to be shared on campus with both our on-campus and local communities. Conference and Event Services coordinates conferences, meetings, special events, the on-campus LUX Hotel, and provides support within a sustainable environment for the University, southern Alberta community, and casual guests.

Conveniently located, the on-campus LUX Hotel provides easy access to University facilities as well as the downtown core, and comfortable accommodations at affordable prices. Providing full accommodations May to August and limited accommodations September to April, the LUX Hotel is the only hotel on the west side of Lethbridge.

Conference and Event Services can help coordinate every aspect of your event, from setup to take down. On-campus meeting spaces can be rented to accommodate groups of five to 450 people. Rooms are located across campus and can

provide cost-effective, state-of-the-art venues that can accommodate all the requirements for meetings, conferences or group events.

Phone: 403-329-2244 Fax: 403-329-5166 Email: cnf@uleth.ca

Website: www.uleth.ca/conference

#### II. CONVOCATION

Convocation represents the culmination and celebration of a student's academic accomplishments at the University of Lethbridge; it is the formal ceremony where students don caps and gowns and receive their degrees, diplomas or certificates. University of Lethbridge Convocation ceremonies are held in the summer and fall terms, and are memorable and grand occasions. We strongly encourage all graduating students to attend and celebrate this important milestone with family, friends, faculty and University staff.

Email: convocation@uleth.ca
Website: www.uleth.ca/convocation

#### 12. COUNSELLING AND CAREER SERVICES

Counselling and Career Services provides personal counselling and career services to students.

Office: AH I 53

## **Counselling Services**

Counselling services are provided free of charge to registered students. The purpose of counselling services provided is to contribute to the total well-being and development of individual students. Individual personal counselling and career counselling, as well as group and wellness workshops are offered to assist students in realizing their educational and personal potential.

Although Counselling and Career Services normally operates on an appointment basis, counsellors see students experiencing a personal crisis as quickly as possible. Afterhours and weekend emergencies should be handled through Campus Security (403-329-2345) or the emergency service at Chinook Regional Hospital (403-388-6300). Personal crisis situations experienced after hours should be directed to the Distress Line of Southwestern Alberta (403-327-7905 or I-888-787-2880).

Students with career and/or personal concerns are encouraged to make a counselling appointment before the situation becomes overwhelming. Students are required to come to our office (AHI53) to schedule an appointment.

For employees of the University, personal counselling is available through the Employee and Family Assistance Program. Call 403-329-2480 or 1-800-663-1142 (24 hours) for further information.

Phone: 403-317-2845

Email: counselling.services@uleth.ca Website: www.uleth.ca/counselling

## **Career Services**

The following career services are available free of charge for students and alumni:

Career Exploration/Job Search Techniques - The department supports students in gathering occupational information such as: what you can do with your major, job qualifications, job duties, educational requirements and labour market conditions. The department assists students in all aspects of the job search process (e.g., resume writing, interview

techniques) on an individual appointment basis or in a group workshop.

Job Postings - Students/alumni looking for a job (part-time, temporary, summer or full-time after graduation) can view job postings via the online job board. Log onto the job board with your University of Lethbridge username and password.

On-Campus Recruitment (OCR) - The department assists employers in recruiting University of Lethbridge students throughout the year. On-campus recruiting (OCR) postings can be found on our job board.

Career Events - The department coordinates the annual university-wide Career Fair. The Career Fair is open to all students and the broader community, and provides an exceptional opportunity to gather information on career paths and to network with potential employers.

Note: For further information on all programs, please contact Counselling and Career Services at 403-317-2845, visit us in Anderson Hall (AH153), or access additional information through the following:

Email: career.services@uleth.ca Website: www.uleth.ca/ross/ces Job Board: www.careerbridge.uleth.ca

#### 13. ENROLMENT SERVICES

The Enrolment Services department includes student recruitment, student engagement and student communications. The department is responsible for events, programming and support for prospective students and their families, high school and college guidance counsellors, new and current University of Lethbridge students, as well as University Faculties and staff. Events include Open House, Information Evenings, New Student Orientation and Convocation. Programming includes prospective student advising, Mentor Mail, student communications, campus tours, Student-for-a-Day, tutoring, study skills and learning strategies, as well as mental health awareness and education. Resources such as the Viewbook, Parent and Family handbook, To-do List, prospective student website and the off-campus housing directory are created and maintained by Enrolment Services.

Phone: 403-329-2762 Email: inquiries@uleth.ca

Website: ulethbridge.ca/future-student

## 14. FOOD SERVICES AND CATERING

Food Services offers an enhanced dining and catering experience to our students, faculty, staff and guests of the University of Lethbridge.

Delivered in an a-la-carte style with a variety of retail food outlets on campus, choices include a contemporary range of healthy menu options to meet most dietary requirements and fully satisfy the needs of our residence students on our mandatory dining plans.

#### **Retail Food Locations**

Urban Market (University Hall, 6th floor)

Our signature dining outlet, Urban Market, is located adjacent to the Atrium on Level 6 of University Hall. This contemporary concept includes personal service stations offering fresh, made-to-order selections such as hand-made pizzas, calzones and bakery items; a Euro-style deli featuring a daily selection of soups, salads and sandwiches; a "home-style" entree station; sushi made fresh daily; custom stir-fry station; and full-service BBQ grill. Menus are rotated weekly featuring traditional favourites as well as new and innovative menu ideas.

Other locations include:

Starbucks (Library Building, 9th floor)
Cinnamon Cafe (Markin Hall, Atrium)
Subway (University Hall, 6th floor)
Tim's Express (University Hall, 6th floor)
Tim Horton's' (1st Choice Savings Centre, 2nd floor)

### **Catering**

Catering services offers a choice of three professional catering partners providing a full range of services to suit any occasion on campus.

Services range from refreshments for small groups, luncheons, full-services formal banquets and receptions. Menus can be customized to meet individual client requirements and budgets.

Aramark Catering Phone: 403-332-4475 Email: catering@uleth.ca

LA Chefs

Phone: 403-320-7702 Email: lachefs@lachefs.ca Country Kitchen Catering Phone: 4030328-7756

Email: booking@countrykitchencatering.ca

Retail food locations and approved catering partners subject to change.

#### 15. GRADUATE STUDENTS' ASSOCIATION

The Graduate Students' Association (GSA) mandate is to identify graduate student needs. The GSA represents all graduate students registered at the University of Lethbridge who pay either full-time or part-time GSA fees.

Priorities identified by the GSA include:

- Providing an orientation for new members.
- Acting as the official interface between students and administration.
- Organizing social, academic and special events for graduate students.
- d. Enhancing financial opportunities available to graduate students.
- e. Enhancing financial opportunities available to graduate students.
- Supporting academic skills development among graduate students independently or in collaboration with other University groups.
- g. Promoting the general welfare of members and acting to serve and further the intellectual, cultural, social and recreational activities of its members.
- Lobbying on behalf of graduate students at the local and provincial level.
- Via the Labour Relations Committee, negotiating and upholding the terms and conditions of the graduate students' Collective Agreement with the University Board of Governors

Office: M2041 Phone: 403-329-2132 Website: www.ulgsa.ca

## University of Lethbridge Committees and Internal GSA Committees

The GSA represents graduate students and their interests on a variety of University of Lethbridge committees. University of Lethbridge committees the GSA has a vote on include: General Faculties Council (GFC) Committees and Senate Committees, Alumni Association, Animal Welfare, Blood Services, Board of Governors, Budget Advisory Committee, CKXU, Lecture Series Committee, Teaching Centre Advisory Council, and internal GSA committees including: Awards, Events and Wellness, Legislation and Governance, Meeting of the Minds Conference Committee and others.

Website: www.ulgsa.ca/get-involved

## Awards and Funding

The GSA has several awards specifically for graduate students. Applications for the following awards and funding are available through the GSA website (www.ulgsa.ca/awards).

- GSA Travel Award
- · GSA Graduate Teaching Award
- · GSA Emergency Bursary Fund
- GSA Student Event Financial Assistance
- · Government of Alberta Graduate Citizenship Award
- · GSA Research Award

#### **Social Events**

The GSA offers a variety of social events regularly throughout the semester, such as trips to local cultural or scenic attractions, game nights and other activities. All graduate students are welcome and encouraged to attend. Students are also invited to email us regarding any events they would like us to coordinate.

## Services provided by the GSA:

## **Collective Agreement**

This agreement governs the employment of graduate students as graduate assistants at the University of Lethbridge. As required by the Post-secondary Learning Act and the Labour Relations Code of the Province of Alberta, this agreement was reached between the Governors of the University of Lethbridge ('the Board') and the ULGSA ('the Union') on behalf of all academically employed graduate students.

Website: www.ulgsa.ca/labour-relations

#### First Impressions Orientation Program

The GSA First Impressions program is designed to make the move to Lethbridge, or the move from undergraduate to graduate student life, smoother for new students. We pair an incoming student with a current student to provide a mentor and guide.

We pair students based on department, Faculty, or common interest, depending on who our volunteers are.

Website: www.ulgsa.ca/fmentorship-signup

## Meeting of the Minds Annual Conference:

Meeting of the Minds is held in March each year and represents an opportunity for University of Lethbridge students to showcase their research to the University and the broader community of Lethbridge. The Meeting of the Minds is a true inter-disciplinary conference and is unique in Western Canada. It brings together graduate students from all programs to share their research and ideas in a collegial and accessible way. The Meeting of the Minds is a highly anticipated annual event with opportunities for students, faculty, staff and the community to interact, share ideas, and get to know more about the research being produced at the University of Lethbridge

## Graduate Students' U-Pass Program:

The GSA is pleased to operate a Universal Transit Pass program in collaboration with the City of Lethbridge. All registered graduate students have access to unlimited transit rides for a greatly reduced cost. Helping with accessibility for our students who may not have access to other means of transportation is very important to the GSA and we strive to ensure the program operates as smoothly as possible

Graduate students cannot opt out of the U-Pass unless they:
(a) are completing practicum work or field work outside the City of Lethbridge for more than three quarters of the fall or spring/summer term, or (b) live outside of the Lethbridge transit area.

Students can pick up U-Passes or replace their defective U-Pass by visiting IT (TH218). To activate your U-Pass, email the U-Pass number on the back of your student card to gsa@uleth.ca. Our office hours are listed on our website. Email: gsa@uleth.ca

#### **GSA Study Carrel Space**

This space has been created for graduate students who do not have an office space on campus. Respectful use of the space is required so that future graduate students will also be able to use this space. There is a \$25 key deposit required. This deposit must be paid to the Cash Office prior to visiting the GSA to submit the completed application and receive a carrel key.

The GSA is currently accepting applications. There is no deadline for applications.

Website: www.ulgsa.ca/gsaservices

#### **Grad Student Lounge**

Grad students can use the Grad Student Lounge space in many ways! Studying, storing food (fridge and freezer provided), making tea or coffee (kettles and coffee makers provided), playing foosball, having group meetings, and more!

**Booking:** Please email gsa@uleth.ca or visit us during our office hours.

**Using the space:** If you would like to use the space, please visit our office in M2041 to receive the access code. As this is a grad student space only, please bring your student ID!

Location: M3005

## **Grade Appeals**

Grade Appeals deal with claims where a student feels his or her course grade has been improperly determined. The GSA is here to help students through the grade appeal process. Students can book an appointment with the President or Vice-President (Student Life) of the GSA by emailing them to discuss any questions they may have.

Email: gsa.pres@uleth.ca or gsa.internal@uleth.ca

## **Health and Dental Coverage**

Our health and dental coverage is handled by the Students' Union administration. For further details, please contact the Students' Union Health and Dental Plan Office.

Office: SU180 Phone: 403-329-2039

## 16. HEALTH CENTRE

The University of Lethbridge Health Centre is a diverse team of medical and mental health professionals offering students,

faculty and staff a wide range of professional and confidential care for a variety of health issues, including:

- · Illness and injury;
- sexual health (STI testing, birth control including IUD insertions, pregnancy testing);
- · sleep problems;
- · skin concerns and allergies;
- · mental health (anxiety, depression, ADHD); and
- · general health questions and more.

To make an appointment, call or visit the Health Centre in the Students' Union Building on the basement level, SU020. Walkins available.

Hours: Monday-Friday; 9:00AM-4:00PM

Phone: 403-329-2484 Email: healthcentre@uleth.ca.

#### 17. HOUSING SERVICES

'Come Live With Us!'

Our focus in Housing Services is to provide students with the best possible environment for academic success and personal development. Residence Life programming is offered and coordinated through live-in Residence Assistants. Some examples of the programs and workshops offered in the past include: time management, physical activities, health and nutrition, alcohol awareness, study skills, exam preparation, library use, tutoring, movie nights, cabarets, résumé writing, and effective interview and job search skills.

The convenience of living on campus, together with access to the University's services and programs, gives students educational, social and cultural advantages. Residents tend to be more involved in campus life, build stronger friendships than their off-campus counterparts and develop greater tolerance and understanding. All this adds up to an enhanced opportunity to graduate from the University of Lethbridge.

## **Campus Housing Choices**

The University provides campus housing for single students in fully-furnished dormitories, self-contained apartment units and townhomes. Units meeting the needs of students with mobility challenges are also available. University Hall, Kainai, and Piikani Houses are available to students in their first year of study. Tsuu T'ina House, Siksika House, Residence Village, and Mount Blakiston House units are furnished and assigned to students in their second and subsequent years of study.

Aperture Residential Park Single Housing Apartments and Townhomes - Our apartment and townhouse-style buildings accommodate 456 students in studio, one-, two- and four-bedroom, fully-furnished units. All bedrooms are single occupancy and suites are assigned on a bedroom-by-bedroom basis. Study areas, swipe-card and coin-operated laundry facilities, and barbeques are provided in each residential area. These buildings include a fitness room, study and meeting rooms, television lounge, and games room which are available to all residence students. The Tsuu Tina House, Residence Village and Mount Blakiston House buildings are located south of Aperture Drive.

## Aperture Park Graduate and Mature Student Townhouses

Housing for mature and graduate students is provided in Siksika House with two- and three-bedroom townhome units, Residence Village four-bedroom townhomes, or studio apartments in Mt. Blakiston House. All townhomes have a refrigerator, stove and window coverings. Central, coin-operated laundry facilities are available in each of the buildings.

Each home has its own entrance and balcony, with living room and kitchen on one floor and bedrooms on a separate level. The townhomes are located just south of the two apartment buildings in Aperture Residential Park. Studio apartments are fully self-contained one-bedroom units with private bathroom, kitchen and bedroom located on the fifth floor of Mt. Blakiston House.

## What You Should Bring for Comfort

What to bring varies depending on the type of room that is assigned. The following items are suggestions only: personal computer, circuit breaker-equipped power bar, extension cords, alarm clock, hair dryer, towels, toiletry items, athletic gear, laundry soap, cleaning supplies, vacuum cleaners and bedding.

Note: All electrical appliances must be CSA approved.

Please refer to our website for more detailed information regarding what to bring by building/room type.

Website: www.uleth.ca/housing/what-bring

## **Application Process**

Applications are accepted starting in September for the following September occupancy. Applications may be obtained online. You must apply to the University of Lethbridge for Admission prior to being eligible to apply for campus housing. Once you have received your University of Lethbridge ID number you may log on to the Housing Residence Portal to apply. All applications must be accommodated with a nonrefundable application fee plus deposit payable online. Students are advised to apply as early as possible to improve their chances for accommodation. Newly admitted applicants applying before April I will have their names entered into an accommodation lottery. Approximately 75% of the allocated beds will be randomly selected. The names drawn will be guaranteed accommodation prior to lune 15. Returning students whose applications are received by January 15 will participate in the lottery draw for 75% of the allocated beds. Others will have their names placed on the application list in priority order according to date received. Offers will be based on roommate compatibility, application profiles and unit availability. Applications are available online at www.uleth.ca/housing.

## Offer of Accommodation

Once accommodation is assigned, the student is advised through an Offer of Accommodation letter via email. This letter must be signed and returned, along with the second advance payment, by the deadline date as stated in the offer. Failure to meet this deadline will result in cancellation of the application and loss of the first advance payment.

#### **Security Deposit**

All students staying in campus accommodation will be required to submit a security deposit of \$400 for single student housing. Interest will be payable on any unused amount if applicable under Provincial Government Statute. Security deposits will be used to cover any outstanding housing-related charges deemed payable upon termination of occupancy, including cancellation fees, damage, cleaning, lost keys, dining plan, etc.

The security deposit shall not be deemed to constitute a limit for any charges which may be incurred under the lease.

## **Cancellations**

Applicants who are declined admission to the University, who cannot be accommodated by Housing Services by the first day

of classes, or who cancel their application in writing prior to receiving a room offer may request a refund of all advance payments. Cancellation for any other reason will be subject to forfeiture of the advance payments according to the cancellation schedule as outlined in the Offer of Accommodation. The refund amount for these cancellations is based on the date upon which written notice is received by Housing Services; therefore, students are advised to contact Housing Services as soon as their plans change. Students who cancel a current booking will be subject to a cancellation fee. Cancellation over the Christmas break may be submitted by email to housing@uleth.ca. All cancellations received after a student has moved into residence are subject to one calendar month's notice. Failure to provide this notice will result in next month's rent charges.

## **Fees**

Rates for single student housing (Apartments and Townhomes) must be paid at the beginning of each term.

A utility surcharge may be levied to offset increased utility costs due to the effects of deregulation and the resulting inflationary impact.

Rental rates include all utilities except telephone line and internet access and are based on a two-term (single) or 12-month contract. Arrangements may be made with Housing Services for a summer contract for single students (May-August).

For more information on current fees, please see www.uleth.ca/housing/single-students.

#### Residence Network Access Fee

All residence bedroom spaces are equipped with the VoIP (Voice over Internet Protocol) communication system, which provides each resident with Internet access and a telephone in their room. The system allows for efficient communication within residence for emergency response in the event of critical incidents. A mandatory fee is levied to each resident per term for this service. All residence spaces are equipped with wireless internet access. Organization of Residence Students (ORS)

The ORS (a Students' Union club) provides community development opportunities to meet, interact and socialize in the academic atmosphere for the benefit of each member and the community as a whole. A \$47.50 membership fee is levied to each resident per term.

#### **Policies**

The University has policies, regulations and programs to provide for students' personal, academic, social and cultural growth, as well as their privacy and well-being. Breach of these policies and certain Criminal Code offences will be grounds to terminate the students' use agreements and evict them from University Housing. Housing policies are available online (refer to the Residence Community Handbook).

All students living on campus are required to participate in a mandatory tenant insurance program offering students liability and contents coverage.

## **Summer Housing and 12-Month Contracts**

Students working or studying in Lethbridge over the summer are invited to stay in our residence. Special contract terms and rates are available. Accommodation is available in residence from approximately May to August for summer session students. Discounts of 10-20% are available for on-campus summer accommodations. Discounts of one month free rent

are also available for 12-month contracts for students staring in September to August.

Mailing Address:

Housing Services University of Lethbridge 4401 University Drive Lethbridge, Alberta, TJK 3M4

Office: C420

Phone: 403-329-2584 Fax: 403-329-2030 Email: housing@uleth.ca Website: www.uleth.ca/housing

### 18. INDIGENOUS STUDENT AFFAIRS

Indigenous Student Affairs is a free, confidential service housed in the Paterson Center, that is also the site of likaisskini FNMI Gathering Place, for those students who self-identify as First Nations, Non-Status, Métis, and Inuit peoples. The primary role of the Indigenous Student Affairs office is to guide, encourage and empower students in the University environment.

Indigenous Student Affairs can help you make the transition to the University of Lethbridge by helping you access services such as:

- Housing Information (www.uleth.ca/housing)
- Off-Campus Housing (www.uleth.ca/offcampushousing)
- · Parking (www.uleth.ca/facilities/parking)
- Academic Advising (www.uleth.ca/ross/academic-advising)
- Scholarships and Loans information (www.uleth.ca/graduate-studies/funding-fees)(www.uleth.ca/ross/student-finance)
- Elder Support Program (www.uleth.ca/future-student/elder-support-program)
- · Counselling Services (www.uleth.ca/counselling)
- Career Bridge (www.uleth.ca/coop)
- Student Success Centre (www.uleth.ca/student-success-centre)
- Accommodated Learning Centre (www.uleth.ca/ross/accommodated-learning-centre)
- Academic Writing Centre (www.uleth.ca/artsci/academic-writing/writing-centre)
- University of Lethbridge First Nations', Métis, and Iniskim Alumni Chapter (www.uleth.ca/alumni/first-nations-metisinuit-fnmi-alumni-chapter)

The Eaglesnest listserve is the primary email communication highway for registered University of Lethbridge Aboriginal students who have self-identified on their application form. University announcements, community resources, and job postings are some of the communications that the Eaglesnest forwards. Updates to events are also available on the University of Lethbridge website.

Phone: 403-394-3904 or 403-332-4455 Website: www.uleth.ca/first-nations-metis-inuit

## 19. INFORMATION TECHNOLOGY SERVICES

The Department of Information Technology Services provides computer support to the University community.

Student computing facilities are supported by the ITS Department at the following locations:

AH147	I general purpose PC lab	Open M-F 6:00 AM-10:00 PM
B5 Labs	3 PC labs and I Mac lab (B515, B519, B520 & B516)	Open 24 hours (Swipe card access to B519 & B520 between 6:00 PM-8:00 AM)
E6 Labs	3 general purpose PC labs	Open 24 hours
W650 Lab (Student Study Centre)	Mix of PC/Mac computers	Open 24 hours
Library	50 PC computers	Library hours
Email stations	50 PC computers	Open 24 hours

Additional lab information can be found on the Information Technology website (www.uleth.ca/information-technology/resources/lab-resources).

All computer facilities are equipped with a broad selection of current software that include Office Suite, productivity and creative packages, as well as a large selection of class-specific software. Printing is available for a nominal fee using the campus *Bridgebucks* card system. Scanners are available for student use in the main lab locations.

A number of other departments maintain additional computing facilities, including Computer Science (60 Linux stations), Geography (25 PC computers), and Modern Languages (36 PC computers).

Wireless networking is available in most areas on campus. Service is available via two different methods:

#### Enhanced Wireless (Student @ UofL)

The enhanced network will require you to enter your student username and password and provides access to additional services that are not available to guests. This is the preferred network for general student use.

#### Guest Access Wireless (Guest @ UofL)

This guest access will provide basic web browsing and access to email services. Simply connect to the "Guest @ UofL" wireless network and you will be able to browse the web and access email.

All students on campus automatically receive an email account at no charge. Check out the Computer Use Policy: www.uleth.ca/policy/computer-use-policy

Phone: 403-329-2490 Website: www.uleth.ca/its

#### 20. LIBRARY

The University of Lethbridge Library provides research support to patrons; access to a diverse and large collection of digital and physical resources, both on- and off-site; collaborative and quiet study spaces for groups and individuals; and creative facilities. Please see **University Library** (p. 75) for more information.

## 21. MAIL SERVICES

The Mail Services Office, located in the Park Way Service Complex, is not a full-service outlet for the public. Prestamped outgoing mail may be deposited any time in the red mail boxes located in the following places:

- University Hall Level 6 (across from east patio)
- Students' Union Building Level 2 (across from the Bookstore)

 Physical Education Building - Level 2 (across from the Recreation Services Office)

Postage stamps may be purchased at the Students' Union Rockerman's Service Centre (SU232).

#### 22. OFF-CAMPUS HOUSING

Enrolment Services maintains a current off-campus housing registry listing properties available for rent in Lethbridge. You can access the list online. We can also email you an up-to-date list of available options. Please contact Off-Campus Housing for more information.

Phone: 403-329-2092

Website: www.uleth.ca/offcampushousing

## 23. OFFICE OF THE ASSOCIATE VICE-PRESIDENT (STUDENTS)

The Office of the Associate Vice-President (Students) oversees Student Affairs, consisting of the Registrar's Office, Enrolment Services, and Student Services. Student Services consists of the Accommodated Learning Centre, Counselling and Career Services, Health Centre, Indigenous Student Affairs, and Scholarships and Student Finance. Details of services provided by each of these units, as well as by the Registrar's Office, are available elsewhere in this Part of the Calendar.

Office: AH I 48 Phone: 403-332-4432

## 24. PRINTING SERVICES

Printing Services provides quality material and service in the following areas: offset printing and design, wide-format printing, custom learning resources, high-speed copying and venda card-operated copiers.

## Copy Centre (Park Way Service Complex)

With fast turnaround times, the Copy Centre offers highspeed photocopying, digital printing, black and white and/or colour copies, collating, folding, stapling, hole punching, and a number of different covers and bindings.

Note: Copyright permission is the responsibility of the individual requesting copies and must be obtained from the author and/or publisher of the work. For more information regarding copyright, please contact the Office of the University Copyright Advisor (email: copyright@uleth.ca; phone: 403 332-4472).

## Offset Printing and Design (Park Way Service Complex)

Typesetting and design, offset printing and Printing Services administration are located in the Park Way Service Complex. Everything from business cards and forms to full-colour posters, (including wide-format printing up to 42 inches), banner stands, and complete book production may be accommodated. We can take any printing project from an idea to the design and layout stage through to production, finishing, and binding.

## **Venda Photocopiers/Printers**

Venda card-operated photocopiers/printers are located throughout the Library, in the Level 6 Atrium, in Anderson Hall, and in University Hall, E6, and computer labs. For information on how to print and copy on campus go to www.uleth.ca/printing/follow-you-printing.

The venda copiers accept Bridge Bucks using your University of Lethbridge Campus ID Card. For more information regarding Bridge Bucks and adding value to your account, please visit www.uleth.ca/my-card/bridge-bucks-information.

Hours: Monday to Friday 8:30 am - 12:00 pm, 1:00 - 4:30 pm

Location: Park Way Service Complex

Phone: 403-329-2625 Website: www.uleth.ca/printing

#### 25. REGISTRAR'S OFFICE

The Registrar's Office (RO) houses a number of units that assist students with everything from an introduction to the University, to registering in courses and applying for graduation. The units located in the Registrar's Office include Admissions; Curriculum Management Services; the Information Centre; the Student Information System (SIS) team; and Student Records/Registration. This office is responsible for producing the Calendar and the Timetable; managing admissions, registration, and Convocation; maintaining the official academic student record; responding to inquiries about student records; providing access to grades at the end of each term; and issuing academic transcripts.

Website: www.uleth.ca/ross

#### 26. SPORT AND RECREATION SERVICES

## Pronghorn Athletics (403-329-2681)

The intercollegiate athletics program has been an integral part of student life at the University of Lethbridge since 1969. Any full-time student interested in participating in an athletic activity at a high competitive level is eligible to try out.

Currently, the University of Lethbridge has the following athletic teams:

- · Men's and Women's basketball
- Men's and Women's ice hockey
- Men's and Women's soccer
- Men's and Women's swimming
- Men's and Women's track and field
- Women's rugby

The University of Lethbridge Pronghorns compete in the Canada West Conference of U Sports. The Pronghorns are full members of U Sports, which represents universities across Canada and operates annual National Championships for the four university conferences across the country.

As a result of the high level of athletic competition, many Pronghorn athletes have represented the province and the country in national and international competitions. This speaks well for the calibre of coaching and the quality of athletes at the University of Lethbridge.

All student athletes who maintain the appropriate academic standing are eligible for financial assistance, in the form of scholarships, awards and grants through Scholarships and Student Finance.

For those students who are interested in athletics but are not able to compete, the Athletics program offers other opportunities, such as team managers, athletic trainers, game day staff, event coordinators and volunteers.

University of Lethbridge students are entitled to reduced admission prices to all Pronghorn home athletic events.

Website: www.gohorns.ca

## **Facilities and Services**

The 1st Choice Savings Centre for Sport and Wellness and Community Stadium facilities at the University of Lethbridge include the following (hours of operation may vary):

- Fitness Centre
- Ascent Climbing Centre
- Max Bell Aquatic Centre

- Triple gymnasium (seating for 2,000 spectators)
- 4-lane 200-metre indoor track
- Multi-purpose rooms
- Dance and fitness studio
- Research laboratories
- Kinesiology classrooms
- Pronghorn Ticket Centre
- Stadium artificial turf, lights, 8-lane 400-metre track, additional grass field

#### **Customer Service Centre**

The Customer Service Centre is located on Level I of the 1st Choice Savings Centre for Sport and Wellness. Memberships, lockers and registrations for recreation programs are sold at this location. This is also the controlled access point to all facilities and locker rooms. Your Campus ID Card is required for ALL access. This includes all academic classes, locker room access and casual use.

#### **Fitness Centre/Indoor Track**

The Fitness Centre is located in PEI56. Access to the indoor track is via the stairwell in the Fitness Centre.

## **Max Bell Aquatic Centre**

This 50-metre training facility features several springboards, a 3-metre and 5-metre dive tower, and a 12.5-metre x 21-metre movable floor.

Please visit our website for swim times: http://bit.ly/maxbellschedule.

## **Triple Gymnasium**

Please visit our website for Open Gym times: www.uleth.ca/sportrec.

#### **Ascent Climbing Centre**

Come check out the 53-foot-high wall and additional bouldering cave.

Please visit our website for Climbing Centre times: www.uleth.ca/sportrec.

## Stadium

Located on the south end of the campus. Please visit our website for open times and details (www.uleth.ca/sportrec).

#### Locker Rooms - Men and Women

Both men's and women's main locker rooms have steam rooms. Access to the locker rooms requires your Campus ID Card as these rooms are beyond the Customer Service Centre, which is our controlled access point. We also have a dedicated family change room as well as day use locker rooms for men and women.

Towel service lockers

Available for one-, two- or three-term rental

Textbook lockers

Level 2 - PE Building

Level 4 – University Centre for the Arts (Music department)

Level 7 – University Centre for the Arts (Music department)

Level 8 – University Centre for the Arts (Art department)

· Bike lockers

Available at various locations on campus.

Office: PEI 60

#### Risk Awareness

Sport and Recreation Services will not be held liable for any injury or death resulting from the use of Sport and Recreation Services equipment or participation in any activity/program nor will be responsible for: medical or dental expenses; ambulance expenses; or damage, theft or loss of personal equipment, eye glasses or contact lenses incurred while participating in any activity/program.

Each person has a different capacity for participating in physical activities, programs and services. You should be aware that all activities, services and programs offered are educational, recreational or self-directed and may involve inherent risks, and that your participation in any and all activities, facilities, programs and services provided by Sport and Recreation Services is strictly voluntary.

Your participation in any and all activities, facilities, programs and services provided by Sport and Recreation Services is at your own risk and you assume full responsibility for your choice to use and/or apply the information or instruction you receive and assume any and all risk of injury, illness, damage, loss or expense that might result.

Part of the risk involved in undertaking any exercise activity or program is related to your own state of fitness or health. It is understood that your choice to participate in any activity, service or program brings with it the assumption of those risks stemming from your choices and the fitness, health, awareness, care and skill that you possess and use. If any risk factors related to engaging in physical exercise pertain to you, it is to be understood that you should have received clearance from your physician to engage in physical activities of the sort or type you have chosen to participate in.

## **Facility Bookings**

For all facility bookings and rentals, please contact us.

Phone: 403-329-2658

## **Programming**

Sport and Recreation Services offers a diverse selection of seasonal recreation and fitness activities and programs including, but not limited to, the following:

- Swim lessons private and semi-private lessons for both children and adults
- Climbing courses
- Dance classes
- First Aid and CPR-C and Oxygen Therapy courses
- · Fitness personal training and assessments
- Fitness classes
  - Cycling
  - Group
  - Prenatal
  - Seniors
    - Fitball
  - Walking
- High-performance training
- Intramural sports
- Sport clubs
  - Badminton
  - Curling
  - Dance/Cheer
  - Field lacrosse
  - Golf
  - Ringette
- Kayaking and Stand-up Paddle Boarding
- Lifeguarding and Instructor courses
- Mermaid parties

- Martial arts
- Sport camps
- Yoga

NOW AVAILABLE – Online registration for most programs. Please visit https://communityprograms.ulethbridge.ca.

For further information or to register for programs please contact the Customer Service Centre.

Full programming information is described on our website.

Phone: 403-329-2706 Website: www.uleth.ca/sportrec

## 27. STUDENT AWARDS - SCHOLARSHIPS AND BURSARIES

The University of Lethbridge offers a wide range of awards that serve to recognize the achievements of students who pursue their university education at the University of Lethbridge. These awards are granted based on academic achievement as well as other factors (e.g., financial need, leadership potential, community involvement, artistic ability).

Graduate students are eligible to apply for awards if they are:

- An applicant entering the University from another postsecondary institution; or,
- A student continuing his/her studies at the University of Lethbridge.

While not all awards require the student to apply, an application is strongly recommended for students who feel that they may qualify for awards. Application forms for most awards are online on the School of Graduate Studies website: www.uleth.ca/graduate-studies/funding-fees.

## **Scholarships General Policies and Procedures**

For a complete description of awards administered by the University of Lethbridge, please refer to the School of Graduate Studies website: www.uleth.ca/graduate-studies/award-opportunities.

**Liability** - The University assumes liability for the payment of scholarships, bursaries, prizes and other awards only to the extent that expected gifts from donors or returns from particular investments of endowed funds are realized.

**Application** - To be eligible for awards, application forms must be submitted no later than the designated date. Application forms and information are available from the website.www.uleth.ca/graduate-studies/funding-fees.

A student who has not applied for awards cannot claim for the right of consideration by the University.

**Academic records** - Only academic records from the last five years will be considered for measurement of academic achievement for University awards.

Interrupted studies - Students who interrupt postsecondary studies and return after an absence shall be considered for University of Lethbridge awards. Evaluation will be based on the student's last year of attendance at the University of Lethbridge subject to the rules guiding Graduate awards

**Conditions** - Unless otherwise stated, awards made to fulltime students are conditional on the student proceeding with full-time studies at the University of Lethbridge in the terms following the award. Failure to meet this condition may result in the forfeiture of any unpaid balance.

**Replacement** - Any award administered by the University of Lethbridge is subject to replacement by an award of equal or greater value.

**Payment schedule** - Awards equaling \$1,000 or less are paid on October 1. Awards totaling more than \$1,000 are disbursed in two equal payments: the first on October 1 and the second on February 1.

**Deductions** - The University may deduct from award payments any funds owed to the University.

**Tax receipts** - T4A forms will be issued to award recipients by the University or any other issuing agency in the spring following the year of the award.

Government Student Loan Programs - It is the responsibility of the student receiving an award, who is currently receiving financial assistance in the form of student loans and grants, to notify the applicable government student loan program as soon as possible regarding the number and value of scholarships, bursaries and other awards.

**Deferral** - A deferral postpones the payment of a financial award until a student is registered full-time at the University of Lethbridge. A request for a deferral must be submitted in writing by the student to the Graduate Awards Advisor by September 15 for the fall term and January 15 for the spring term or May 15 for the summer term. Justifiable reasons for deferral include:

 unavoidable circumstances; an award may be deferred when circumstances which are substantially beyond the student's control prevent his/her full-time registration in the term for which an award was made.

## 28. STUDENT FINANCE - GOVERNMENT STUDENT LOANS AND GRANTS

The Federal, Provincial and Territorial governments of Canada provide financial assistance to help residents in the pursuit of post-secondary education. This assistance is provided in the form of loans and grants. Scholarships and Student Finance provides advising concerning these government student assistance programs.

The level of government financial assistance awarded to a student depends on evidence of financial need and on personal circumstances. In Alberta, parental income is no longer used to determine the loan funding a 'dependent' student can receive. The maximum amount an Alberta resident is eligible to receive is \$15,000, September - April, in combined Canada and Alberta student loan funding. Students may also qualify for the Canada Student Grant for Full-time Students in their first and subsequent years of study. Grants are also available for students with dependents and students with permanent disabilities.

Financial assistance is also available to students who are considered to be residents of other provinces and territories. The amount and type of provincial or territorial funding available for out-of-province students varies according to the appropriate provincial or territorial guidelines.

Government student loans are interest-free while students are attending full-time at a post-secondary institution. To ensure that interest-free status continues during full-time study, it is the student's responsibility to provide appropriate proof of enrolment to all lenders holding the student's loan(s). Repayment of government student loans begins six months after ceasing to be a full-time student.

Students in receipt of financial assistance to attend full-time studies who withdraw completely or revert to part-time studies may be required to repay a proportionate amount of their assistance granted for the current academic session. Furthermore, such assistance for the next term is automatically cancelled and students may be ineligible to

receive further funding for a 12-month period. Students intending to return to full-time studies in the next term and who require financial assistance must submit a new financial assistance application for the appropriate period of studies.

Students who need to apply for financial assistance should apply prior to the term in which assistance will be required. Many provinces and territories do have deadlines and it is advisable to check the deadlines in advance of application. Processing of an application can take four to six weeks and processing must be completed prior to the end of the term to which it pertains.

Payment of tuition and fees are a first charge against assistance received from government student loans and grants. Refunds of tuition and fees are subject to be returned to the lender.

For application forms and more information, please visit Scholarships and Student Finance, located in Anderson Hall.

More information on Government Student loan programs is available from the following website:

www.esdc.gc.ca/en/student\_loans/provincial.page

Office: AH I I 5 Phone: 403-329-2585

Website: www.uleth.ca/ross/student-finance

and

#### 29. TEACHING CENTRE

**Mission:** To promote and enhance outstanding and inspirational teaching in a vital and engaging learning environment.

### **Teaching Centre Vision:**

Through its commitment to scholarship, research, and best practice in teaching and learning, the Teaching Centre is committed to promoting and enhancing the professional development of university-level instructors. The Teaching Centre is also committed to the advancement of creativity, originality and discovery in teaching. A commitment to excellence in teaching will ensure that, in a rapidly changing educational environment, the University of Lethbridge will provide outstanding learning experiences for students and promote the development of faculty that are founded on these principles:

- Teaching and learning are fundamental to the purpose of the University, and the University community is committed to excellence in teaching.
- All students must be provided opportunities to learn in ways consistent with most effective instructional practices.
- Effective university teaching can be defined, learned, demonstrated and continually enhanced.
- Scholarly inquiry is fundamental to the enhancement of teaching effectiveness.
- Teaching development is most likely to occur in a collaborative community characterized by trust and mutual respect.

## **Teaching Centre Goals:**

- Foster a culture of excellence in teaching and learning inside and outside the classroom.
- Coordinate and facilitate professional development opportunities for the teaching community.
- Develop, identify and support innovative teaching practices.
- Deepen the University's commitment to a scholarship of teaching and learning.

 e. Investigate innovative educational practices, strategies, technologies and processes.

## **Graduate Assistant Teaching Development Program**

Many graduate students at the University of Lethbridge are assigned work as a Graduate Assistant during the course of their graduate program. Graduate Teaching Assistants (GTAs) may be required to grade examinations and assignments, instruct laboratory and tutorial classes, lead discussion groups, or teach an undergraduate-level class. In order to be adequately equipped for these duties, and to acquire significant skills for their future academic careers, all graduate students are strongly encouraged to participate in the Graduate Assistant Teaching Development Program (GATD) throughout the fall and spring terms.

The Graduate Assistant Teaching Development Program: provides an opportunity for professional development in critical teaching skills, equipping graduate students to carry out their teaching duties effectively. Graduate students who participate in these sessions receive formal recognition of their participation in this academic professional development program via a Certificate of Participation. This program addresses essential aspects of good teaching, equipping GTAs to carry out their teaching duties effectively and enhance their teaching skills as their careers advance.

GATD workshops address topics such as professional expectations and responsibilities, establishing a productive learning environment, dealing with students, classroom management, grading and assessment, leading discussion groups, preparing a presentation, the multicultural classroom, teaching and learning styles, and other topics of importance to GTAs. Graduate students are also strongly encouraged to attend other Teaching Centre events, such as the Talking about Teaching Seminar Series and the "SPARK" Teaching Symposium.

Participation in the GATD Program and attendance at other Teaching Centre events provides an opportunity for professional development as well as formal recognition of participation. The Certificate of Participation formally documents hours of completed participation in the GATD program. Attendance at other Teaching Centre events is also recognized. This certificate is a valuable addition to a graduate student's curriculum vitae when applying for academic positions, doctoral programs and post-doctoral placements.

The Teaching Centre additionally provides support for graduate students through assistance with:

- · course and lesson planning
- · effective student assessment
- student engagement strategies
- · effective classroom management
- · teaching with technology
- · blended and online learning
- one-to-one teaching consultation

#### **Agility**

Agility is a campus-wide program that is available to all University of Lethbridge students. The program is 100% donor-funded, which allows Agility to grow in multiple areas that reflect the passions and visions of our donors. We help realize projects that students, faculty, and the community identify as meaningful initiatives. Currently, we support multidisciplinary projects that involve experiential learning in agriculture and agribusiness, social innovation, entrepreneurship, and emerging technologies. By encouraging and enabling innovation amongst our students, by connecting

them to valuable resources both within and outside the university environment, and by celebrating and supporting their entrepreneurial spirit, the University of Lethbridge will continue to produce graduates who will be the leaders of tomorrow.

## 30. THE MELIORIST PUBLISHING SOCIETY (STUDENT PUBLICATION)

The Meliorist has been the student publication at the University of Lethbridge since 1967. It offers a monthly magazine service and provides an open forum for all students of the University community. The Meliorist Publishing Society is an autonomous body that determines the editorial direction of the publication, with students providing the content. The Meliorist's staff, contributors, and volunteers gain first-hand knowledge in writing, editing, photography, layout and management of a monthly magazine.

Since its inception, the publication has embraced the philosophy of Meliorism, which holds that the world naturally tends to get better as the result of human effort.

Office: SUI72

Email: info@themeliorist.ca Website: www.themeliorist.ca

## 31. UNDERGRADUATE STUDENTS' UNION SERVICES FOR GRADUATE STUDENTS

## Students' Union Building (SUB)

Opened in the fall of 1990, the SUB is a joint project of the Students' Union, the University of Lethbridge and the Government of Alberta. Overlooking the Oldman River Valley, the Students' Union occupies 56 percent of the SUB, featuring a retail floor, The Zoo pub, conference and major event facilities, food kiosks, convenience store, office suites, and club rooms. The Meliorist, CKXU, Campus Women's Centre, Pride Centre, Lethbridge Public Interest Research Group (LPIRG), University of Lethbridge Bookstore, International Centre, Health Centre, Enrolment Services and the Registrar's Office are also located in the SUB.

## **Social and Cultural Events**

The Students' Union sponsors many social and cultural events, such as Fresh Fest, cabarets, concerts, speakers' series and a variety of other student-oriented activities.

#### Services provided by the Students' Union:

#### Clubs

There are over 90 Students' Union ratified clubs on campus covering many areas of interest. Clubs are the best way to pursue an interest in a non-academic setting, meet people, have fun and expand horizons. All clubs welcome new members with innovative ideas.

To get involved with a club, watch for clubs rush week in the Atrium during the second week of the fall and spring terms. Here, clubs will have information tables promoting their organizations. To start a new club, come to our office and ask for a Clubs Handbook. This guide contains information about how to start and maintain a club and lists the many advantages associated with being an active club on campus. More information can also be obtained at the Students' Union office, on our website or by contacting the VP Internal Affairs.

Phone: 403-329-5155 Website: www.ulsu.ca

#### **Grade Appeals**

Grade Appeals deal with claims when a student feels his or her course grade has been improperly determined. The Students' Union is here to help students through the grade appeal process. Come to our office to pick up pamphlets with advice, sample letters and a checklist to help you in organizing your appeal. We encourage students to seek counsel from the VP Academic at the Students' Union concerning any inquiries about the grade appeal process.

Phone: 403-329-2770

#### Food Bank

The Students' Union operates a Food Bank on campus to help students when they are in financial need. Any student with a valid University ID card may access the campus Food Bank. Students must come to our office and fill out a form in order to receive a package filled with a variety of food items. Users are limited to a maximum of two packages per month (10-visit maximum) and will remain confidential. Users are asked to contact the Students' Union at least 24 hours before the time they would like to pick up the hamper to ensure availability. Email: food.bank@uleth.ca

## Handbook

The Students' Union Handbook is available free of charge to all students from the Students' Union office while quantities last. The Handbook is a great way for students to stay organized, as it includes a day timer as well as a weekly list of important deadlines. It also contains a variety of local advertisements and coupons to help orientate new students to Lethbridge.

## **Health and Dental Coverage**

All full-time students at the University of Lethbridge who pay Students' Union fees are automatically included in an extended health and dental care program.

The coverage period is from September 1 to August 31. Optional family coverage is also available for an additional fee.

The health coverage includes prescription drugs (80% on a managed formulary), ambulance benefit, physiotherapy, chiropractic services, massage therapy, naturopath, speech therapy, medical equipment and appliances, dental accident benefit, accidental death and dismemberment and emergency travel medical coverage. This plan does not replace provincial health care.

The dental care coverage includes basic and preventative services (75%) such as checkups, cleanings and X-rays; minor restorative services (50%) such as fillings and extractions; endodontic services (75%) such as root canal therapy; and periodontal services (75%) such as scaling and gum treatment. The coverage period is from September I to August 31. Optional family coverage is also available for an additional fee.

Full-time students enrolled in the fall term pay premiums for the Health and Dental Plan for the full year. Full-time students enrolled in the spring pay premiums for the spring semester only. Regardless of a change in status (e.g., full-time to parttime or student to non-student), all students enrolled at the beginning of their respective term will retain their coverage until August 31.

Students can opt out of the Student Health and/or Dental Plan if proof of comparable coverage and a completed waiver form is presented to the Students' Union Health and Dental Plan office. Students may opt out online using the Bridge (www.uleth.ca/bridge). The opt-out deadlines for the fall and spring semesters will be posted at the Students' Union office

and throughout the University (see Fees, Important Dates and Fee Deadlines, p. 43). The opt-out procedure is annual and must be done each year of the student's enrolment. The deadline set for January is for newly registered full-time students and students upgrading from part-time to full-time only.

Part-time students and students' dependents may add on to the Student Health and/or Dental Plan.

Phone: 403-329-2039

## **Photocopying and Faxes**

The Students' Union Rockerman's Service Centre provides photocopy service located outside Galileo's. Fax service is also available in the Rockerman's Service Centre.

## Recycling

The Students' Union is responsible for campus can and bottle recycling. Recycling bins are located throughout campus. Proceeds from this recycling are used to create and enhance scholarships for University of Lethbridge students.

#### **Speaker Series**

Established in June of 1990, the Students' Union Speaker Series has brought in such noteworthy Canadians as Ben Wicks, Dr. Lloyd Axworthy, Stephen Lewis, Fred Penner, Jacques Parizeau, Peter Mansbridge and Gwynn Dyer as well as international figures such as Dr. Jane Goodall, William Sampson and Bill Nye. For more information or to submit suggestions, please contact the Students' Union Office.

## **Student Employment**

The Students' Union provides part-time employment in many of the Students' Union operations. Applications are accepted in our office from students throughout the year.

#### The Zoo

As the campus pub, The Zoo is wholly owned and operated by the Students' Union. It is THE place for meeting friends and having a good time.

The Zoo is open daily at 8:00 a.m. to serve breakfast. Our experienced staff prepare great and affordable meals all day. Featured menu items include a variety of appetizers, pizzas, burgers, sandwiches and vegetarian choices. Food and drink specials are offered on a daily basis.

The Zoo is more than just great food as it offers a friendly atmosphere in a smoke-free environment. The pub has a balcony offering a fantastic view of Lethbridge. Enjoy some downtime by watching your favourite sports program on the largest screen in Lethbridge or by playing games on the widescreen TV in one of two sofa lounges. The Zoo also hosts a wide range of activities including cabarets, live bands, comedians and theme nights.

By combining two other ballrooms to create a massive hall, The Zoo has the capacity to hold almost any size of event. The public may rent one or more of these rooms for events such as business meetings, conventions, trade shows, or weddings.

## Rockerman's Service Centre

Rockerman's Service Centre, located on Level 2 of the Students' Union Building, is the campus convenience store. Students can purchase confectionery items, concert and cabaret tickets, newspapers, magazines and much more. Lethbridge Transit Breeze cards are available to purchase in Rockerman's. Students also have access to fax and photocopier services as well as microwaves.

#### Lethbridge Transit Breeze

The Breeze card provides riders with the most economical and convenient method of taking the bus. To purchase your monthly or semester Breeze card, visit the Students' Union Rockerman's Service Centre (SU232).

#### Food Court

The Food Court is located on Level 2 of the Students' Union Building and offers a variety of food to please your palate.

Baadshah Cafe: Indian Cuisine.

Tivoli: Includes a salad bar, chicken and fries as well as a number of pasta dishes and finger foods.

Hiroba: Chinese food with your choice of buffet-style or madeto-order menu and daily specials.

Smoothie Hut: Smoothies, wraps and pitas.

*lcy*'s: A variety of tacos and similar-type salads. Includes a breakfast menu and healthy frozen yogurt treats.

Campus Coffee Company: An assortment of specialty coffees, espresso drinks and muffins.

Subway: Gourmet submarine sandwiches on fresh-baked bread, soups and cookies.

## Galileo's Lounge

Galileo's is located at the north end of the Food Court. This location offers a spacious sofa lounge, projector and screen, comfortable seating, and beautiful views of the campus. If you are interested in reserving this room for a club event, conference, meeting, or other special occasion, please contact the Student's Union.

#### **Additional Information Resource**

Visit our website to find more information about our organization, the council and staff and more details about the services we have to offer.

Office: SU180 Website: www.ulsu.ca

#### 32. UNIVERSITY ADVANCEMENT

University Advancement works to enhance the reputation, build relationships and seek resources necessary to support the student experience, teaching, and research goals of the University of Lethbridge.

Comprised of the Departments of Alumni Relations, Advancement Services, Development, Communications and Marketing, and Public Affairs and Government Relations, University Advancement reports to the Vice-President (Advancement) and are responsible for the coordination and management of the following:

- Alumni relations activities and the Alumni Association;
- · Fundraising and sponsorship activity;
- · Government relations;
- Media relations and public affairs activities;
- · Social media coordination and management;
- · Institutional marketing;
- · Visual identity and branding;
- Internal and external communication coordination and management; and
- Publications and graphic design.

Office: A735 (Level 7) Phone: 403-329-2582 Fax: 403-329-5130 Email: advancement@uleth.ca

## 33. WRITING CENTRE

The University's Writing Centre offers individual consultations with trained academic writing instructors and tutors to students from all Faculties and programs. The Writing Centre provides practical writing support that supplements in-class instruction and helps students understand a wide variety of writing assignments including research papers, summaries, critical essays, literature reviews, annotated bibliographies and lab reports. It also provides assistance with formatting, thesis development, essay organization and grammar and punctuation.

Appointments can be made online by visiting the Writing Centre website.

Office: L1010 (Library)

Website: www.uleth.ca/artsci/academic-writing/writing-centre

## **ACADEMIC STAFF**

## **PROFESSORS EMERITI**

(in accordance with the Emeritus Appointment Policy)

AITKEN, Nola	Education	HURLY, T. Andrew	Biological Sciences
ALLEN, Jeremiah Mervin	Economics	ICHIKAWA, Akira	Political Science
ALI, M. Keramat	Physics	INDRA, Doreen M.	Anthropology
ARMS, Robert Louis	Psychology and Neuroscience	JACKSON, John-Paul Christoph	,
ARMSTRONG-ESTHER, Chris	, .,	JURKOWSKI, Edward	Music
AUFRECHT, Walter Emanuel	Geography	KENYON, Gerald Sidney	Sociology
AXFORD, Herbert Melvin	Economics	KUIJT, Job	Biological Sciences
BAIN, John	Biological Sciences	KULIG, Judith	Health Sciences
BAKER, William		KWONG, Luke	History
BALDERSON, Wesley	History Management	LAPADAT, Judith	Education
BENDER, Christopher Owen	Chemistry and Biochemistry	LETKEMANN, Peter Jacob	Sociology
BLAIR, Dean	Music	LITTLE, Neil G.	Kinesiology and Physical Education
BOWIE, Garald William	Physical Education	LITTLE, Neil G. LITTLE BEAR, Leroy	Native American Studies
BUCHIGNANI, Norman L.	Anthropology	· •	Education
BUHRMANN, Hans Gunther	Physical Education	LOEWEN, Arthur	Political Science
BULLOCK, Robert Earl	Biological Sciences	LONG, John Anthony LOO, Robert	Management
•	Education		
BURNETT, Dale		MANN Goorge A	Geography
BUTTERFIELD, Philip	Philosophy President and Vice-Chancellor	MANN, George A.	Sociology
CASSIS Avenue Force		MCCORMICK Betain	Art Political Science
CANTEL ON How	English	MCCURDY Keith Conden	
CANTELON, Hart	Kinesiology and Physical Education	MCCURDY, Keith Gordon	Chemistry and Biochemistry
CHAMBERS, Cynthia	Education	MICHENER, Gail Rosalind MOKOSCH, Eric	Biological Sciences
COOK, William Aubrey	Education	•	Education
COSGROVE, Ronald Michael	Education	NICOL, Ken	Management
CRANE, Charlie	Art	NOTZKE, Claudia	Management
DANIELS, Dayna	Kinesiology and Physical Education	O'DEA, Jane	Education
DAY, James Albert Peter	Kinesiology and Physical Education Computer Science	O'SHEA, Seamus	Chemistry and Biochemistry
DAYKIN, Phillip Norman	•	PARKINSON, Brian	Drama
DOLMAN, Douglas DOOLITTLE, Lisa	Chemistry and Biochemistry  Drama	PENTON, M. James PIMENTEL, Linda	History Education
ELLIS, Robert		POPE, Timothy	Modern Languages
ELTON, David Kitchener	Management Political Science	PREUSS, Peter Siegfried	Philosophy
EPP, Richard Allen	Drama	READ, J. Donald	Psychology and Neuroscience
EVELYN, George Elbert	Music	RIDLEY, Una	Health Sciences
FALKENBERG, Eugene Edward		ROCHFORT, Desmond	Art
FISKE, Jo-Anne	Biological Sciences	ROGERSON, Robert	Geography
FOWLER, Leah	Education	ROBINSON, Thomas	Religious Studies
FRANTZ, Donald Gene	Native American Studies	ROBISON-GREENE, Leslie	Drama
FREASE, Dean Ellis	Sociology	ROOD, Stewart	Biological Sciences
GALL, Robert Stephen	Education	SANDILANDS, Mark Lawson	Psychology and Neuroscience
GANSKE, Ludwig	Education	SHIMAZAKI, Hiroshi	Management
GRANT KALISCHUK, RUTH	Health Sciences	SIMINOVITCH, David	Physics and Astronomy
GREENE, Myrna Lorraine	Education	SKINNER, Ches	Drama
GREENSHIELDS, Malcolm	History	STAENZ, KARL	Geography
HAGEN, Brad	Health Sciences	STANLEY, Sara Ann	Drama
HALL, Anthony James	Liberal Education	STAPLES, Tom	Music
HALL, Ronald	Philosophy	STEBBINS, Lucius LeBaron	Biological Sciences
HEFFERNAN, Peter	Education	TAGG, James D.	History
HESSE, M. Gudrun	Modern Languages	TEILLET, Philippe	Physics and Astronomy
HICKEN, Ken	Music	TENNANT, Howard E.	Management
HICKS, Herb	Art	THOMSON, Colin Argyle	Education
HOLMES, Owen Gordon	Chemistry and Biochemistry	TITLEY, Brian	Education
HOLZMANN, Wolfgang H.	Mathematics and Computer Science	UPTON, Paul Stanley	English
HOYE, Laurence George	Mathematics and Computer Science	WADE, Nick	Art
HUEL, Raymond A.J.	History	WAGENAAR, Emile B.	Biological Sciences
HUNTER, M. Gordon	Management	WEAVER, Larry	Art

Academic Staff 2019/2020

WHITEHEAD, Judith Anthropology WISMATH, Stephen Mathematics and Computer Science WILLIAMS, Albert Warren History WOODS, John Hayden Philosophy Management WILLIAMS, Bernie YOSHIDA, Ronald Mamoru Philosophy WINSOR, Pamela Education YOUNG MAN, Alfred Native American Studies WINZER, Margret Education ZAHIR, Sajjad Management

## IN MEMORIAM, 2018/2019

ADLER, Allen Education DUA, Bhagwan D. Political Science FISHER, Mel Education MIKHAIL, Edward Halim English SANDILANDS, Mark Lawson Psychology and Neuroscience English Socience English Socience Socience Psychology and Neuroscience Socience Socience Socience Socience Socience Socience Socience Socience SANDILANDS, Mark Lawson Psychology and Neuroscience Socience Socienc

## **FACULTY OF ARTS AND SCIENCE**

**DEAN - C. Cooper** 

**ASSOCIATE DEANS** 

M. Helstein M. Letts H. lansen

#### Dean's Office: Academic and Professional Staff

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B.A. (York), Ph.D. (Newfoundland); Instructor, Academic Writing Program

#### HOGUE, Michelle M.

B.Sc. (Regina), M.Ed. (Lethbridge), Ph.D. (Calgary); Associate Professor and Coordinator, First Nations' Transition Program

#### LOBE, Clifford A.

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### RANDA, Sandra

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#### STEELE, Corinne D.

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## **Academic Assistants/Instructors:**

#### BERTEOTTI, Jasminn F.

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#### **GAUDETTE-SHARP, Stacey L.**

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#### **GOMEZ-RIVIERE**, Esteban

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### **Academic Advisors:**

## **BUZIAK-PRUS, Carla**

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#### **OLSON**, Christina

B.F.A. (Lethbridge); Student Program Advisor

#### RODE, Lesley B.

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#### ANTHROPOLOGY

#### **CHAIR - J. MACKENZIE**

June 30, 2021

## **ASSELIN**, Jodie

B.A. (Concordia), M.A., Ph.D. (Alberta); Assistant Professor of Anthropology

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## WILSON, Patrick C.

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### **ARCHAEOLOGY - SEE GEOGRAPHY**

#### **ART - SEE FACULTY OF FINE ARTS**

## **BIOLOGICAL SCIENCES**

CHAIR - B. Selinger June 30, 2021

## **ASSOCIATE CHAIR - L. Pacarynuk**

June 30, 2019

#### **BARLEY, Randall**

B.Sc. (Bishops), M.Sc., B.Ed, Ph.D. (Alberta); Instructor of Biological Sciences

#### **BOGARD**, Matthew

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2019/2020 Academic Staff

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## LAIRD, Robert Andrew (Leave: July 1, 2019 - June 30, 2020)

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## WISEMAN, Steve

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## **CHEMISTRY AND BIOCHEMISTRY**

CHAIR - P. Dibble

June 30, 2019

**ASSOCIATE CHAIR - S. Findlay** 

June 30, 2019

## **BOERÉ**, René Theodoor

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## PANTAZI, Angeliki

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### PATEL, Trushar

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## THAKOR, Nehalkumar

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## ROUSSEL, Marc R.

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## WETMORE, Stacey D.

B.Sc. (Mount Allison), Ph.D. (Dalhousie); Professor of Chemistry

**WIEDEN, Hans-Joachim** (Leave: July 1, 2019 - June 30, 2020)

B.S., M.S. (Heinrich-Heine), Ph.D. (Witten); Professor of Biochemistry

**WIEDEN-KOTHE, Ute** (Leave: July 1, 2019 - June 30, 2020)

B.Sc., M.Sc., Ph.D. (Germany); Professor of Biochemistry

## **ZHENG**, Ying

B.Ed. (York), B.Sc., M.Sc. (Zhongshan), M.Sc., Ph.D. (Toronto); Instructor in Chemistry and Biochemistry

## **ZOVOILIS**, Athanasios

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### **DRAMA - SEE FACULTY OF FINE ARTS**

Academic Staff 2019/2020

#### **ECONOMICS**

#### CHAIR - D. Rockerbie

June 30, 2021

#### ALI, Kamar

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GHAZALIAN, Pascal L. (Leave: July 1, 2019 - June 30, 2020)

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## TRAN. Kien C.

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#### **ENGLISH**

## CHAIR - T. Johnston

June 30, 2019

## CARTER, Adam T.C.

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#### **GEOGRAPHY**

## CHAIR - C. Coburn

June 30, 2021

**BARENDREGT, René William** (Leave: January 1, 2020 - June 30, 2020) B.Sc. (Lethbridge), M.Sc. (Delft), Ph.D. (Queen's); Professor of Geography

#### **BONNAVENTURE**, Philip

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#### XU, Wei

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#### **HISTORY**

## CHAIR - C. Burton

June 30, 2021

## **ALEXANDER**, Kristine

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2019/2020 Academic Staff

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## **INDIGENOUS STUDIES**

CHAIR - L. Many Guns lune 30, 2020

**ACTING CHAIR - M. Helstein** 

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I. Wong June 30, 2021

J. Doan June 30, 2019

## ADAMS, Carly

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## **BOMHOF**, Marc

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### MATHEMATICS AND COMPUTER SCIENCE

CHAIR - H. Cheng

June 30, 2021

#### **ASSOCIATE CHAIR - H. Kadiri**

June 30, 2021

## **ADATIA**, Aminmohamed

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#### NG, Nathan

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## **MODERN LANGUAGES**

CHAIR - S. Urquhart

June 30, 2019

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## **DEVOS, Brent W.** (Leave: January 1, 2020 - June 30, 2020)

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## **MUSIC - SEE FACULTY OF FINE ARTS**

#### **NEUROSCIENCE**

CHAIR - R. Sutherland June 30, 2020

ASSOCIATE CHAIR - R. Gibb

lune 30, 2019

**ASSOCIATE CHAIR - M. Tatsuno** 

June 30, 2021

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2019/2020 Academic Staff

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June 30, 2020

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## **PHYSICS AND ASTRONOMY**

CO-CHAIR - S. Das

June 30, 2020

CO-CHAIR - D. Furgason

June 30, 2020

#### DAS, Saurya

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## **POLITICAL SCIENCE**

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## KUKUCHA, Christopher J.

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## **VON HEYKING, John F. K.**

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## **PSYCHOLOGY**

#### **ACTING CHAIR - P. Henzi**

June 30, 2019

#### ALLEN, Scott W.

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#### **BARRETT**, Louise

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## **RELIGIOUS STUDIES**

CHAIR - J. Linville June 30, 2020

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## OTTO, Jennifer

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## RODRIGUES, Hillary P.

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Academic Staff 2019/2020

#### SOCIOLOGY

CHAIR - J. Laurendeau June 30, 2021

#### **ASSOCIATE CHAIR - T. Harrison**

June 30, 2019

## **BIBBY**, Reginald Wayne

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#### RAMP, William J.

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## WOMEN AND GENDER STUDIES

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June 30, 2020

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#### HODES. Caroline

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Agricultural Biotechnology - I. Kovalchuk

Agricultural Studies - D. Le Roy

Applied Studies - J. Sheriff

Asian Studies - G. Fujiwara

Biochemistry - U. Wieden-Kothe

Canadian Studies - A. Shaw

Co-operative Education - J. Berteotti

Environmental Science - C. Goater

Liberal Education - S. Wismath

Urban and Regional Studies - T. Johnston

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ASSOCIATE DEAN, Graduate Studies and Research - T. Gunn

Assistant Dean, Student Program Services - C. Mattatall
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**INTERIM DEAN - J.Rice** 

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#### ART

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## DRAMA

## CHAIR - J. Whitehead

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#### MUSIC

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Research Coordinator, Alberta Gaming Research Institute (AGRI)
- R. Williams

Program Coordinator, Aboriginal Health - G. Bruyere

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Academic Staff 2019/2020

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#### **DROLLINGER, Tanya**

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## **ESCOBAR, Luis Fernando**

B.Sc. (Venezuela), M.Sc., Ph.D. (Calgary); Assistant Professor of Management

## GHANBARI, Hamed

B.Sc., M.B.A. (Iran), Ph.D. (Montreal); Assistant Professor of Management

## GONZALEZ, George

B.S. (Gainesville), Ph.D. (Pittsburgh); Assistant Professor of Management

2019/2020 Academic Staff

#### HAN, Qin

M.B.A., Ph.D. (McGill); Assistant Professor of Management

#### **HESFORD.** Iames

M.B.A. (Notre Dame), Ph.D. (California); Assistant Professor of Management

#### **HOWIE**, Katharine

M.B.A. (Missouri State), Ph.D. (Mississippi); Assistant Professor of Management

#### JARVIE, Deborah L.

B.Mgt., M.Sc. (Lethbridge); Instructor in Management

#### JIAO, Feng

M.A., Ph.D. (McGill); Assistant Professor of Management

#### KAZAKOFF, Dan

B.Comm., B.A. (Calgary), M.B.A. (Alberta); Instructor in Management

#### **KELLEY.** Helen

B.Mgt., M.Sc. (Lethbridge), Ph.D. (Western Ontario); Associate Professor of Management

#### KOPP, Lori S.

B.S.Ed. (State University of New York at Buffalo), M.S. (Illinois), M.S.Acc. (Houston), Ph.D. (Alabama), C.P.A.; Associate Professor of Management

#### LAFRENIERE, Katie

B.Mgt., M.Sc. (Dean's List) (Lethbridge), Assistant Professor of Management

#### LI, Yutao

B.S. (China), B.B.A. (Distinction) (Toronto); Associate Professor of Management

#### LINDSAY, R. Murray

B.Comm., M.Sc. (Saskatchewan), Ph.D. (Lancaster), C.M.A., FCMA; Professor of Management

#### LUPTON, Nathaniel C.

B.Comm., M.B.A. (Carleton), Ph.D. (Western Ontario); Associate Professor of Management

#### MACDONALD, Adriane

B.Mgt. (Distinction) (Lethbridge), MAES (Waterloo); Assistant Professor of Management

#### MADORE, Michael A.

 $B.Ed.\ (New \ Brunswick),\ M.B.A.\ (City \ University-Vancouver);\ Instructor\ in \ Management$ 

#### MATKIN, Marie

B.Ed., M.Ed. (Lethbridge); Instructor in Management

## MCINTYRE, Don

L.L.B, L.L.M. (British Columbia); Assistant Professor of Management

## **MESLER**, Rhiannon

M.Sc., Ph.D. (Calgary); Assistant Professor of Management

## MILNER, Craig

B.Sc. (Kettering), M.B.A. (Western Ontario); Instructor in Management

## **MOATARI-KAZEROUNI, Afrooz**

B.Sc. (Iran), M.Sc. (Copenhagen), Ph.D. (Montreal); Instructor in Management

## MOSADEGH SEDGHY, Bahareh

B.Sc., M.Sc. (Iran), Ph.D. (Quebec); Assistant Professor of Management

## NGUYEN, Brenda

B.Sc. (Toronto), M.Sc., Ph.D. (Calgary); Assistant Professor of Management

#### OLSON, Brad

B.Mgt. (Lethbridge), M.B.A. (Oregon State), Ph.D. (Oklahoma State); Associate Professor of Management

## PERLOW, Richard

B.A. (Miami), M.S. (Indiana), M.A., Ph.D. (Houston); Associate Professor of Management

## ROESLER, Wilf

B.Mgt. (Lethbridge), M.B.A. (Quebec), C.M.A., C.F.P.; Instructor in Management

## RUNTÉ, Mary

B.A. (Athabasca), M.B.A. (York), Ph.D. (Saint Mary's); Associate Professor of Management

#### SHAO, Pei

B.A. (China), M.A. Economics & Finance (Leeds), M.A. Economics, C.F.A., Ph.D (York); Associate Professor of Management

#### **SMITH, James**

M.Sc., Ph.D. (Texas); Assistant Professor of Management

#### STUART-EDWARDS, Anastasia

B.A. (Russia); Assistant Professor of Management

#### TAJBAKHSH, Alireza

B.Sc., M.Sc. (Tehran), Ph.D. (McMaster); Assistant Professor of Management

#### TIAN, Gloria

B.Ec. (China), Ph.D. (Alberta); Associate Professor of Management

#### **THOMAS, Stuart Barrington**

B.Sc. (West Indies), Ph.D. (Florida International); Associate Professor of Management

## **THURSTON**, Bruce

 $B.A. \ (Dist.) \ (Lethbridge), \ M.B.A. \ (Alberta/Calgary); \ Instructor \ in \\ Management$ 

#### USHER, John M.

B.I.A. (General Motors Institute), M.B.A., Ph.D. (Toronto); Professor of Management

#### **VON HEYKING, Sonya**

B.Mgt. (Lethbridge), C.A. (CASB) CIA, CRMA, CCSA; Instructor in Management

#### WILLIAMS-WHITT, Kelly

M.B.A., Ph.D. (Calgary); Associate Professor of Management

#### WILLIAMS, Lorne

B.A. (Calgary), B.Mgt., M.Ed. (Lethbridge), M.A. (Royal Roads); Instructor in Management

#### WILTSHIRE, Jocelyn

B.A. (Hons.) (Western Ontario), M.Sc. (Calgary); Assistant Professor of Management

## WISHLOFF, Jim

B.Sc., M.B.A. (Alberta), Ph.D. (Case Western Reserve, Ohio); Associate Professor of Management

#### WYMER, Jr. W. Walter

B.S. (St. Joseph College), M.B.A. (Liberty), D.B.A. (Indiana); Professor of Management

#### YALAMOVA, Rossitsa

M.D. (St. Petersburg), M.B.A. (Pittsburg), Ph.D. (Kent State); Associate Professor of Management

## LIBRARY

University Librarian - Dr. C. Nicol

Associate University Librarian - W. Merkley

#### CARDOZO, Paula

B.A. (Trent), M.Ed. (Athabasca), M.L.I.S. (Western Ontario); Professional Librarian

## CRAIG, Romany

B.A. (Hons.) (Queen's), M.L.I.S. (Western Ontario); Professional Librarian

#### COWAN, Sandra

B.A., M.Phil. (Memorial), M.L.I.S. (Western Ontario); Professional Librarian

#### **EVA**, Nicole

B.Comm. (Dist.),(Saskatchewan), M.L.I.S. (Western Ontario); Professional Librarian

### GRAHAM, Rumi

B.A., M.L.S., Ph.D. (Toronto), L.L.M. (York); Professional Librarian

## NICOL, Christopher J.

B.A. (Stirling), M.A., Ph.D. (Queen's); Professor of Economics, Women and Gender Studies, and University Librarian

## MERKLEY, Wendy

B.A. (Manitoba), M.L.S. (Alberta); Associate University Librarian

Academic Staff 2019/2020

PERRY, Michael

B.A. (Calgary), M.L.I.S. (Alberta), M.Ed. (Lethbridge); Professional Librarian and University Archivist

SCOTT, David

B.A. (Hons.), M.A. (Laurentian), M.L.I.S. (Western Ontario); Professional Librarian

Scott, Emma

B.A. (Lethbridge), M.L.I.S. (Western Ontario), Professional Librarian

STEVENS, Rhys

B.A., M.L.I.S. (Western Ontario); Professional Librarian

## FACULTY OF EDUCATION CURRICULUM LABORATORY

**Curriculum Librarian Beth Cormier** 

**CORMIER, BETH** 

## UNIVERSITY ORGANIZATION

CHAIR OF THE BOARD OF GOVERNORS

Kurt E. Schlachter

**CHANCELLOR OF THE UNIVERSITY** 

Charles Weaselhead

PRESIDENT AND VICE-CHANCELLOR

Michael J. Mahon

STUDENTS' UNION PRESIDENT

Laura Bryan

**GRADUATE STUDENTS ASSOCIATION PRESIDENT** 

Iso Ogumbor

**FACULTY ASSOCIATION (ULFA) PRESIDENT** 

Ion Doan

**BOARD OF GOVERNORS** 

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Kurt E. Schlachter

Chancellor:

Charles Weaselhead

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Michael J. Mahon

Alumni:

Michael Gabriel

Richard Masson

General Faculties Council:

Maura Hanrahan

University of Lethbridge Faculty Association:

Yale Belanger

Senate:

Andrea Hlady

Students:

Laura Bryan

Daan Smit

Graduate Student: Iso Ogumbor

Non-Academic Staff:

Jeremiah Merkl

Appointed Members:

lennifer Forrest

Karen Gunn

Georgina Knitel

Harvey Labuhn

Tanya Pace-Crosschild Kelly Philipp

Karen Reid

Shilpa Stocker

Terry Whitehead

Secretary to the Board:

Jodie Gallais, Director, University Secretariat

Sheena Olson, Governance Officer

SENATE

Charles Weaselhead Chancellor (Chair):

President and Vice-Chancellor: Michael J. Mahon

Provost and Vice-President

(Academic): Andrew Hakin

Vice-President

Nancy Walker (Finance and Administration):

Vice-President

(Advancement): Chris Horbachewski

Alumni President: Michael Gabriel

Alumni Vice-President: Matthew McHugh

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Dean's Council: Craig Cooper

Robert Wood

Board of Governors: Shilpa Stocker

Jeremiah Merkl

General Faculties Council: Susie Kennedy

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Alumni Association: Jeff Milner

Diane Randell

Students' Union: Laura Bryan

Jessica Jones

Victoria Schindler

Daan Smit

Graduate Students' Association: Betty Wanjiru

> Non-Academic Staff: Sue Kovach

Mike Whipple

Government: vacant

vacant

vacant

vacant vacant

vacant

vacant

vacant

vacant

Representative Members:

Medicine Hat Debra Best David Boras

Lethbridge

Malcolm Clewes Lethbridge

Lesley Colburn-Swartz Lethbridge Lethbridge Keri Colwell

Laurie Cooper Bow Island

Sherry Davis Lethbridge

Michelle Day Lethbridge

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Lethbridge Karen Johnson

Lethbridge Bernadette Lyons

Lethbridge Robert McKay

Christopher Northcott Milo

Trevor Page Lethbridge Knud Petersen Lethbridge

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2019/2020 University Organization

Letisha Peterson Lethbridge Statutory Graduate Student Member: Iso Ogumbor Lethbridge Roy Pogorzelski Kristine Alexander Appointed Faculty: Carole Roberts Raymond Iulia Brassolotto Isabel Russell Blairmore **Brendan Cummins** Cyndi Starzyk--Frey Lethbridge Paula Cardozo Treena Tallow Lethbridge Atif Khaliil Lethbridge Jason VandenHoek Kaz Mazurek Cyndi Vos Lethbridge Josephine Mills vacant Afrooz Moatari-Kazerouni Chief Convocation Marshall Gerlinde Metz Olu Awosoga Secretary to the Senate: Sheena Olson, Governance Mary Nugent Noella Piquette Officer Pei Shao Jay Whitehead **GENERAL FACULTIES COUNCIL** President and Vice-Chancellor Library: Paula Cardozo (Chair): Michael J. Mahon Graduate Studies: Kristine Alexander Provost and Vice-President Liberal Education: **Brendan Cummins** (Academic): Andrew Hakin Appointed Members: Jon Doan Vice-President Maura Hanrahan Nancy Walker (Finance and Administration): Claudia Malacrida Kathleen Massey Vice-President (Research): Erasmus Okine Vice-President (Advancement): Chris Horbachewski Graduate Students: Courteney Hamilton Dean of Arts and Science: Craig Cooper Betty Wanjiru Dean of Education: Craig Loewen Student Members: Andrew Gammack Interim Dean of Fine Arts: Deric Olsen/Jackie Rice Bailey Harray Dean of Health Sciences: Chris Hosgood Jessica Jones Shelby Quinn-Ost Dean of Liberal Education: Shelly Wismath Jacqueline Roth Dean of the Dhillon School of Victoria Schindler **Business:** Kerry Godfrey Daan Smit Dean of Graduate Studies and Kierian Turner Robert Wood Postdoctoral Affairs: Jodie Gallais, Director, Secretary to GFC: University Secretariat University Librarian: Chris Nicol Vicki Grisack, Records Registrar: Susie Kennedy Administrator Carly Adams Faculty of Arts and Science: Rene Barendregt **ALUMNI ASSOCIATION** Louise Barrett President: Michael Gabriel Shawn Bubel Jennifer Copeland Past President: Randy Kobbert Gideon Fujiwara Vice-President: Brenna Scott Harold Jansen Treasurer: Michael Gale Shawn Johnsrude Heather Ladd Secretary: Jason Elliott lason Laurendeau Board of Governors lennifer Mather Representatives: Richard Masson Richard Mueller Senate Representatives: Jeff Milner Wendy Osborn Diane Randell Kent Peacock Alan Siaroff Directors: Manwar Khan Ted Likuski Michael Stringl Diane Randell Nancy Grigg Faculty of Education: Neal Shade David Slomp Brenna Scott Brian Black Faculty of Fine Arts:

James Dobbie Ryan Harper-Brown

Jean Harrowing Lisa Howard

Claudia Steinke **Dhillon School of Business:** Jim Clark

Faculty of Health Sciences:

John Usher Hamed Ghanbari Deb Jarvie

Statutory Student Members: Laura Bryan Imogen Pohl

Jason Shriner Sarah Harper Young Alumni Director: Calgary Chapter President: Gillian Ayers FNMI Chapter President: Mike Bruised Head Students' Union Representative: Laura Bryan

Graduate Students' Representative: Iso Ogumbor Manager, Alumni Relations: Lyndsay Montina Honorary President: Michael J. Mahon

Nancy Walker Honorary Treasurer: Honorary Director: Leroy Little Bear 2019/2020 **University Organization** 

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Louis S. Turcotte (1968-1972)

James Oshiro (1972-1975)

Van E. Christou (1975-1979) Islay M. Arnold (1979-1983)

William S. Russell (1983-1987)

Keith V. Robin (1987-1991)

Ingrid M. Speaker (1991-1995)

Robert Hironaka (1995-1999)

James D. Horsman (1999-2003)

Shirley DeBow (2003-2007)

Richard Davidson (2007-2011)

Shirley McClellan (2011-2015)

#### **BOARD OF GOVERNORS CHAIRS EMERITI**

Neil D. Holmes (1967-1974)

Blaine Thacker (1974-1978)

R. Philip M. North (1978-1984)

Dennis S. O'Connell (1984-1989)

David W. Hughes (1989-1995)

Gordon G. Paterson (1995-2001)

Terrance E. Royer (2001–2006)

Robert J. Turner (2007-2012)

Gordon Jong (2012-2016)

#### PRESIDENTS EMERITI

W.A.S. 'Sam' Smith

(President and Vice-Chancellor, 1967-1972) William E. Beckel

(President and Vice-Chancellor, 1972-1979)

John H. Woods

(President and Vice-Chancellor, 1979-1986)

Howard E. Tennant

(President and Vice-Chancellor, 1987-2000)

William H. Cade

(President and Vice-Chancellor, 2000-2010)

## **PAST PRESIDENTS**

Russell J. Leskiw

(Acting President, 1967)

W.A.S. 'Sam' Smith

(President and Vice-Chancellor, 1967-1972)

William E. Beckel (President and Vice-Chancellor, 1972-1979)

John H. Woods

(President and Vice-Chancellor, 1979-1986)

Gerald S. Kenyon

(Acting President, 1986-1987)

Howard E. Tennant

(President and Vice-Chancellor, 1987-2000)

William H. Cade

(President and Vice-Chancellor, 2000-2010)

#### **VICE-PRESIDENTS EMERITI**

Owen Holmes

(Academic)

Gerald S. Kenyon

(Academic)

Séamus O'Shea (Academic)

Eric Hillman

(Administration)

Dennis Fitzpatrick (Research)

## **ASSOCIATE VICE-PRESIDENTS EMERITI**

Leslie Lavers

(Student Services and Registrar)

Don MacDonald

(Human Resources)

Karen Clearwater

(Financial Planning)

### **DEANS EMERITI**

Awny F. Cassis (Faculty of Arts and Science)

Robert Cook (Faculty of Fine Arts)

Bhagwan Dua (Faculty of Arts and Science)

George Lermer (Faculty of Management)

Keith McCurdy (Student Affairs)

Myrna Green (Faculty of Education)

Vondis Miller (Faculty of Fine Arts)

Eric Mokosch (Faculty of Education)

Una Ridley (School of Health Sciences)

Chesley Skinner (Faculty of Fine Arts)

## **CHIEF LIBRARIAN EMERITUS**

Donald Wick

#### **ASSOCIATE DEANS EMERITI**

Laurence Hoye (Faculty of Arts and Science) Christopher Bender (Faculty of Arts and Science) Brian Parkinson (Faculty of Fine Arts)

#### **EXECUTIVE DIRECTOR EMERITI**

Doug Parker (Facilities)

## STUDENTS' UNION PAST PRESIDENTS

John Brocklesby (1967–1968)

Richard Wutzke (1968-1969)

Lamont Nielson (1969-1970)

Robin Dann (1970-1971)

Ken Runge (1971-1972)

Jessie Snow (1972–1973)

Khym Goslin (1973-1974)

Darryl Ross (1974-1975)

Lee Ens (1975-1976)

Wayne Mackay (1976-1977)

Howard Reid (1977-1978)

Pat Dortch (1978-1979)

Alan Murray (1979-1980)

Rudy Peters (1980-1981)

Barry Weintraub (1981-1982)

Chuck Cosgrove (1982-1983)

Mike McPhail (1983-1984)

Larry Glazer (1984)

Tracy Hembroff (1984-1985)

Aaron Engen (1985-1986) Dan Laplante (1986-1987)

Jason Slemko (1987-1988)

Jon Oxley (1988-1990)

Terry Whitehead (1990-1991)

David Legg (1991-1992)

Justin Penny (1992-1993) Poul Mark (1993-1994)

Humberto Aspillaga (1994–1995)

Arthur Wong (1995-1996)

Jason Shriner (1996-1997) Jon Wescott (1997-1998)

Ryan Dunford (1998-1999)

Bonnie Androkovich (1999-2000)

Dezmond Belzeck (2000-2001)

Matthew McHugh (2001-2002) Melanee Thomas (2002-2003)

Paul Daniels (2003-2004)

Loralee Edwards (2004-2005)

Tyler Tanner (2005–2006)

Dustin Fuller (2006-2007)

Kelly Kennedy (2007-2008) Adam Vossepoel (2008-2009)

Jeremy Girard (2009-2010)

Taz Kassam (2010-2011)

Zack Moline (2011–2012)

Armin Escher (2012-2013) Shuna Talbot (2013-2014)

Sean Glydon (2014-2015)

Brenna Scott (2015-2016) Cameron Howey (2016-2017)

Hailey Babb (2017-2018)

University Organization 2019/2020

#### **GRADUATE STUDENTS' ASSOCIATION PAST PRESIDENTS**

Jason Schleppe (2001–2002) Nicole Rabe (2002-2003)

Jon Doan (2003-2005)

Preston Williams (2005-2006)

Loralee Edwards (2006-2007)

Nafisa Jadavji (2007-2008)

Shannon Digweed (2008-2009)

Richard Querel (2009-2010)

Paul Walz (2010-2013)

Fahid Naeem (2013-2014)

Mark Carrell (2014-2015)

Kayla Ueland (2015-2016) Emma Jing (2016-2017)

#### **FACULTY ASSOCIATION (ULFA) PAST PRESIDENTS**

Alan M. MacEwan (1967)

Bernard J. Gorrow (1967)

M. James Penton (1968)

Douglas L. Petherbridge (1969)

Joseph L. Rood (1970)

Philip Butterfield (1971)

Frank J. Papp (1972)

Edwin W. Webking (1972-1973)

Frank J. Schaffer (1973-1974)

William M. Baker (1974-1975)

Roger H. Barnsley (1975-1976)

Robert S. Gall (1976)

Philip Butterfield (1976-1977)

Steve C. Patten (1977-1978)

Eugene E. Falkenberg (1978-1979)

Douglas L. Petherbridge (1979-1980)

D. Alan Aycock (1980-1981)

lan Q.A. Whishaw (1981-1982)

Allan S. Hunter (1982-1983)

Lucius L. Stebbins (1983-1984)

Jeremiah M. Allen (1984-1985)

Mark L. Sandilands (1985-1986)

Michael P. Kubara (1986-1988)

William M. Baker (1988-1989)

Eldon J. Gardner (1989-1990)

Chesley J. Skinner (1990-1991)

Patricia M. Chuchryk (1991-1992)

Bernd J. Ebel (1992-1993)

Carl E. Granzow (1993-1994)

Frank J. Sovka (1994-1995)

Siu-Cheung Chau (1995-1997)

Thomas A. Robinson (1997-1999)

E. Brian Titley (1999-2000)

Richard A. Epp (2000-2001)

Andrew W. Hakin (2001-2002)

Christopher P. Hosgood (2002-2003) M. Bryson Brown (2003-2004)

Thomas R. Johnston (2004-2005) Peter J. McCormick (2005-2006)

Steven F. Ferzacca (2006–2008)

Ilsa E. Wong (2008-2009)

Bryson Brown (2009-2010)

Robert Sutherland (2010-2012)

John Usher (2012-2015)

David Kaminski (2015-2016)

Andrea Amelinckx (2016-2018)

## **ALUMNI ASSOCIATION PAST PRESIDENTS**

Hugh A. Arnold (1967-1968)

R. Douglas Hall (1968-1969)

Stan W. Sawicki (1969-1970)

Harold Lynn Stuckey (1970-1972)

Jack (John) Fulwiler (1972-1975)

Catherine Khan (1975-1977)

Jessie Snow (1977–1979)

Richard Mrazek (1979-1983)

Craig Whitehead (1983-1985)

Marija Boh (1985-1987)

Shaun Ward (1987-1990)

Richard Paziuk (1990-1991)

Randall Spohn (1990-1991)

Jill Kotkas (1991-1993)

Art Ferrari (1993-1996)

Geri Hecker (1997–1999)

Ken McInnes (1999-2001)

Art Ferrari (2001-2003)

Douglas McArthur (2003-2005)

John Gill (2005-2007)

Sheila McHugh (2007-2009) Donald Chandler (2009-2011)

Kathy Lewis (2011-2013)

Grant Adamson (2013-2015)

Randy Kobbert (2015-2017)

## **AWARDS OF DISTINCTION**

## UNIVERSITY OF LETHBRIDGE AWARDS

## HONORARY DEGREE RECIPIENTS 1981 Doct

1968 None awarded

1969 Doctor of Laws James Gladstone J.H. Sissons, B.A.

1970 Doctor of Laws
Murray Adaskin, D.Mus., O.C.
A.E. Palmer, B.Sc., M.Sc.

1971 Doctor of Laws Anora Brown

1972 Doctor of Laws Roloff Beny, B.A. (Fine Arts), M.A. (Fine Arts), O.C.

Ernest Manning, C.C. Chester Ronning, C.C. W.H. Swift, B.A., M.A., Ph.D. L.S. Turcotte, LL.B.

Doctor of Literature Claude Bissell, M.A., Ph.D., C.C.

1973 Doctor of Laws James Cousins, B.A., M.A. Farley Mowat, B.A., O.C.

1974 Doctor of Arts and Science Immanuel Velikovsky, M.D.

> Doctor of Laws Gerald Tailfeathers

1975 Doctor of Laws N.D. Holmes, B.Sc., M.Sc., Ph.D. H.K. Rasmussen, B.Sc., M.Sc., Ph.D.

1976 Doctor of Laws
Alex Johnston, B.Sc., M.Sc.
Gabrielle Roy, C.C.

1977 Doctor of Laws
Andrew Russell, C.M.
Doctor of Science

Ruby Larson, B.A., M.A., Ph.D.

1978 None awarded

1979 Doctor of Dramatic Arts John Neville

Doctor of Laws Harry Strom

1980 Doctor of Laws
Hedwig D. Bartling
Doctor of Science

Max Wyman, B.Sc., Ph.D., O.C.

1981 Doctor of Laws

Liona Boyd, B.Mus., C.M. Arthur Erickson, B.Arch., D.Eng., C.C.

Barbara Elizabeth Hope Johnson Cleo Mowers, B.A. Frank Lynch-Staunton, B.Eng.

Peter Ustinov

Doctor of Letters
Robertson Davies, B.Litt., C.C.

1982 Doctor of Humanities

Terence M. Penelhum, B.Phil., M.A.

Doctor of Laws

Gwen Pharis Ringwood, B.A., M.A. Nettie Ware

1983 Doctor of Laws

Anne Campbell, C.M.

Doctor of Letters

Albert Bandura, B.A., M.A., Ph.D.

1984 Doctor of Laws

Dale B. Bartlett V.E. Christou, D.D.S.

Doctor of Science Archibald Stalker, B.A., M.Sc., Ph.D.

1985 Doctor of Laws

A.C. Anderson, Phm.C., C.M. S. Robert Blair, B.Sc., Ph.D., C.C. H. Martin Kenney, C.M.

Doctor of Science Helen Hogg, A.M., Ph.D., C.C.

1986 Doctor of Laws

Eva Brewster Mel Hurtig, O.C.

Peter McLaren Roberts, M.A., M.A.

Doctor of Science

Brenda Atkinson Milner, B.A., M.A., Ph.D., O.C.

1987 Doctor of Laws

W.Z. Estey, B.A., LL.B., LL.M., C.C. Y. Kawamura, C.M. Colin Low, C.M.

Doctor of Science

J.C. Polanyi, B.Sc., M.Sc., Ph.D., C.C.

1988 Doctor of Laws

Tetsuo Aoki, B.Comm., B.Ed., M.Ed., Ph.D.

Islay May Arnold, O.C.

Onkar Prasad Dwivedi, B.Sc., M.A., M.A., Ph.D.

Peter Lougheed, B.A., LL.B., M.B.A., C.C.

1989 Doctor of Laws

James Valentine Hogarth Milvain, LL.B., O.C.

Masao Morimoto, B.A., M.A. Yoshio Senda

Doctor of Letters

Sydney Wayne Jackman, B.S., M.A., M.A., Ph.D.

Doctor of Science Loren Hepler, B.Sc., Ph.D.

1990 Doctor of Laws

Reed Cowley Ellison Donald Southam Harvie, B.Sc., M.B.A., P.Eng., O.C.

Walter Alvah Samuel Smith, B.A., M.A., Ph.D.

Doctor of Letters

Robert Steven Patterson, B.Ed., M.Ed., Ph.D.

Doctor of Science

Frank Moore Cross, A.B., B.D., M.A., Ph.D.

1991 Doctor of Laws

Lawrence D. Halmrast Joy Nozomi Kogawa, B.A., C.M. Mary Elizabeth Munn, L.R.A.M., M.Mus., D.M.A., C.M.

Doctor of Letters

Harry William Arthurs, B.A., LL.B., LL.M., O.C.

Doctor of Science Johan F. Dormaar, B.S.A., Ph.D.

1992 Doctor of Laws

Helen Manyfingers, C.M., B.Ed. Keith Victor Robin, B.Ed., M.A., D.Ed. William Stafford Russell, B.A., LL.B.

Doctor of Letters

Douglas Sanders, B.A., LL.B., LL.M.

Doctor of Science Jan Bures, Ph.D.

1993 Doctor of Laws

Florence Dorothy Dalgliesh Russell J. Leskiw, M.Ed., Ph.D. Anne Wheeler, B.Sc., O.C.

Doctor of Science

Richard Edward Taylor, B.Sc., M.Sc., Ph.D.

1994 Doctor of Humanities

Douglas Joseph Cardinal, B.Arch. (Hons.), O.C.

1995 Doctor of Fine Arts

Takao Tanabe, C.M.

Doctor of Laws

William E. Beckel, B.A., M.Sc., Ph.D. Irene E. McCaugherty

**Awards of Distinction** 2019/2020

Doctor of Laws

2003 Doctor of Arts Donald H. Akenson, B.A., Ed.M., John Hayden Woods, B.A., M.A., Gerald Thomas Conaty, B.A., M.A., Ph.D. Ph.D., LL.D. (h.c.), F.R.S.C. John A. Gogo Doctor of Laws Doctor of Fine Arts Harley Norman Hotchkiss, B.Sc., Zoran Kacic-Alesic, B.Eng., M.Sc. Cornelius Martens LL.D., O.C., P.Geol., A.O.E. Doctor of Science Doctor of Laws Terrance E. Royer, BASc. (B.A.) Robert T. Golembiewski, B.A., M.A., Donald Ross Getty, H.B.A., O.C. Doctor of Science Ph.D. Lanny King McDonald Ronald James Gillespie, B.Sc., Ph.D., Gwyn Morgan, P.Eng. 1997 Doctor of Arts and Science Ludvik Pahulje, Sr. Bertram Neville Brockhouse, B.Sc., James Edgar Till, B.A., M.A., Ph.D., Ronald Satoshi Sakamoto M.Sc., Ph.D., C.C. O.C., O.Ont., F.R.S.C., D.Sc. Raymond Albert Speaker, B.Ed., P.C., Doctor of Laws O.C. 2008 Doctor of Fine Arts Richard Keith Downey, Ph.D., O.C. Ben Heppner, O.C., B.Mus. **2004** Doctor of Arts and Science Margaret Elizabeth Southern, B.Ed., O.C. Wendy Louise Nielsen, B.Mus., Leroy Robert Little Bear, B.A., J.D. George Millard Watson, B.Arch. M.Mus. Doctor of Fine Arts Doctor of Science Doctor of Laws Susan Aglukark Poirier Earle Frederick Zeigler, B.A., M.A., Ph.D. Henry John Bergen, C.M. Margaret Perkins Hess, B.A., B.F.A. Shirley DeBow, B.A. 1998 Doctor of Arts Doctor of Laws Roelof Adriaan Heinen Gordon Kiyoshi Hirabayashi, B.A., Joyce Fairbairn, B.A. Constance Prentice, B.Ed. M.A., Ph.D. Lois Elsa Hole, C.M., A.O.E. Sheila Weatherill, C.M., B.Sc.N. lames Deverell Horsman, C.M., Q.C., Doctor of Laws Doctor of Science Robert Bertram Church, B.Sc., M.Sc., B.Comm., LL.B. lan Q. Whishaw, B.A., M.Sc., Ph.D., Ph.D., C.M. Thomas Dale Jackson F.R.S.C. David William Hughes Kathleen Isobel Kerr Yoshitaka Kinio 2009 Doctor of Fine Arts Doctor of Science Valerio Angelo Matteoti Dorothy May Pringle, B.Sc.N., M.S., Paul Brandt Roland Philip Muir North, B.Sc., LL.B. Ph.D. Joan Marie Stebbins, C.M., B.F.A. Doctor of Science Doctor of Laws 1999 Doctor of Laws Maurice Martin Moloney, B.Sc., Ph.D. Robert Samuel Best, B.A., M.A. Ovide Mercredi, LL.B. Ralph Eugene Himsl, B.A., B.Ed., Ralph Thrall Jr., B.Sc., M.B.A., B.S. 2005 Doctor of Arts and Sciences M.Ed. Owen Gordon Holmes, Ph.D. Doctor of Letters Mobina Sherali Bandali Jaffer, LL.B., Bas van Fraassen, B.A., M.A., Ph.D. Doctor of Fine Arts Q.C. William Fruet Samantha Joan Nutt, M.D., M.Sc., Doctor of Science CCFP, F.R.C.P.(C), LL.D. Doctor of Humanities Keith Laidler, M.A., Ph.D. Romeo Dallaire, B.Sc. Son Soubert, M.A. 2000 Doctor of Laws Ross Wade Watson, B.A. Doctor of Laws Leonard Marvin Blumenthal, B.Ed. Leonard Kane Haney William Maurice Sibley, B.A., M.A., 2010 Doctor of Laws Edward Elliott McNally, LL.B. Ike A. Lanier, B.A. Ph.D. Eric Patrick Newell, B.Sc., M.Sc. Shirley Anne Margaret McClellan Doctor of Science Dennis Sidney O'Connell Michael Thomas Melling, B.Sc., M.B., Marie Elizabeth Sanderson, B.A., Judith Grunfeld Shamian, B.A., M.P.H., Ch.B., F.R.C.S.(Glas)., F.R.C.S.(C)., M.A., Ph.D. Ph.D. F.A.C.S., Certfd.ASAM Cornelius Hendrik Vanderwolf, B.Sc., Howard Edward Tennant, C.M., Hank A. Margolis, B.Sc., M.F., Ph.D. M.Sc., Ph.D. M.B.A., Ph.D. Doctor of Science Pamela Dawn Wallin, B.A. **2001** Doctor of Fine Arts Vincent Di Lollo, B.A., Ph.D. Lois Choksy, B.S., M.S. Doctor of Science Dennis Reid, B.A., M.A. Julie Payette, B.E., M.App.Sc. 2011 Doctor of Arts John S. Kloppenborg, B.A., M.A., Doctor of Laws 2006 Doctor of Laws Ph.D. Nellie Joy Cournoyea Thomas Wilhelmus Droog Beverley Marian McLachlin, B.A., Doctor of Laws Catherine Anne Fraser, B.A., LL.D. Maude Victoria Barlow M.A., LL.B. Allan Paul Markin, B.Sc. Ingrid Marie Speaker, B.A., B.Ed. Clinton E. Dunford, B.A. John Digby Prentice, B.Sc. Phan Thi Kim Phuc, LL.D. Chava Rosenfarb Doctor of Science George V. Gemer Lena Heavy Shields Russell Marc Garneau, B.Eng., Ph.D., O.C. Laughlin Barker Taylor, B.Sc., B.Ed., Blaine Allen Thacker, Q.C. Doctor of Science Gordon Walter Semenoff, B.Sc., Willard H. Yuill M.Sc. Ph.D. Doctor of Science 2002 Doctor of Fine Arts David William Schindler, B.Sc., Ph.D., Howard Cable, C.M. 2012 Doctor of Laws O.C. William H. Cade, B.A., M.A., Ph.D. Joan Stuart Barclay Waterfield Roger Tomlinson, B.Sc., M.Sc., Ph.D. lames Coutts, C.M. Doctor of Laws W.C. Richard Davidson, Q.C. Orville Kope 2007 Doctor of Arts and Science Pete Standing Alone James Fraser Mustard, C.C., O.Ont., Doctor of Science M.D., Ph.D., F.R.C.P.(C)., F.R.S.C. Doctor of Science Robert Hironaka, B.Sc., M.Sc., Ph.D. Patrick O'Farrell, B.Sc., Ph.D. Jonathan Schaeffer, B.Sc., M.Math., Doctor of Fine Arts

John McEwen

Ph.D.

1996 Doctor of Humanities

2019/2020 Awards of Distinction

1991 Patricia Chuchryk, Ph.D. 2012 David Hay, Ph.D. 2013 Doctor of Laws Gary Bowie, B.Sc., M.Sc., Ph.D. Sociology History Richard Lloyd Casson, P.C. Bryan Kolb, Ph.D., F.R.S.C. 2013 Hadi Kharaghani, Ph.D. Psychology Robert J. Turner, B.Comm., LL.B., Mathematics and Computer Science Q.C. 1992 Richard Arnold, Ph.D. Neil C. Wittman, B.Comm., LL.B., 2014 Ute Weiden-Kothe, Ph.D. English Q.C. Chemistry and Biochemistry Malcolm Greenshields, D.Phil. Doctor of Fine Arts History 2015 Jan Newberry, Ph.D. Rivka Golani, B.A., M.A. Anthropology 1993 Alan Aycock, Ph.D. 2014 Doctor of Laws Anthropology 2016 Janay Nugent, Ph.D. Amanda Lindhout Gail Michener, Ph.D. History Austin Mardon, B.A., M.Sc, M.Ed., **Biological Sciences** Ph.D. 2017 Jennifer Mather, Ph.D. 1994 William Baker, Ph.D. Seamus O'Shea, B.Sc., Ph.D. Psychology History Doctor of Science John Donald Read, Ph.D. 2018 Sheila McManus, Ph.D. Barbara Hohn, Ph.D Psychology History 2015 Doctor of Laws 1995 Jane O'Dea, Ph.D. Victor Stanley Buffalo, O.C., A.O.E., SPEAKER MEDAL FOR Education B.A.T. DISTINGUISHED RESEARCH, Lucius Stebbins, Ph.D. lan Tyson SCHOLARSHIP, OR PERFORMANCE **Biological Sciences** Cor Van Raay Sponsored by Dr. Ingrid Speaker, Chancellor Emerita Doctor of Science 1996 Martin Oordt, M.A. 1995 Menno Boldt, Ph.D. Xiaoyi Bao, B.Sc., M.Sc., Ph.D. English Sociology John Woods, Ph.D., LL.D. (h.c.), F.R.S.C. Gregory Fahlman, B.Sc., M.Sc., Ph.D Bryan Kolb, B.Sc., M.Sc., Ph.D., Philosophy 1996 Ian Whishaw, Ph.D., F.R.S.C. F.R.S.C. Psychology 1997 Norman Buchignani, Ph.D. Anthropology 2016 Doctor of Laws 1997 John Woods, Ph.D., LL.D. (h.c.), F.R.S.C. Robert Brawn, B.Sc., P.Eng. lan Whishaw, Ph.D., F.R.S.C. Philosophy Gordon E. Jong, FCA Psychology J. Wilton Littechild, O.C., A.O.E., 1998 Reginald Bibby, O.C., Ph.D., D. Litt. (h.c.) 1998 Rick Mrazek, Ph.D. Q.C., Ph.D. Sociology Education Doctor of Science 1999 Bryan Kolb, Ph.D., F.R.S.C. Nancy Edwards, B.Sc.N., M.Sc., Ph.D. 1999 George Evelyn, D.M.A. Psychology and Neuroscience Terry E. Robinson, B.A., M.A., Ph.D. Music John Vokey, Ph.D. 2000 Raymond Huel, Ph.D. 2017 Doctor of Laws Psychology and Neuroscience History Dennis Connolly, B.Sc., M.A., Ph.D. Buffy Sainte-Marie, B.A./B.Ed. 2000 Andrew Hakin, Ph.D. 2001 Keramat Ali, Ph.D. Chemistry and Biochemistry **Physics** Doctor of Science Hillary Rodrigues, Ph.D. Maria Klawe, B.Sc., Ph.D. 2002 David Naylor, Ph.D. Religious Studies and Anthropology **Physics** 2018 Doctor of Laws 2001 Douglas Bray, B.Sc. Richard Hansen B.PE. 2003 Gail Michener, Ph.D. **Biological Sciences** Margaret Macdonald, B.A. (Hons), **Biological Sciences** M.A. Margret Winzer, Ed.D. 2002 Christopher Armstrong-Esther, Ph.D. Doctor of Letters Health Sciences Education Reginald Bibby, B.A., B.D., Ph.D. 2003 Hiroshi Shimazaki, Ph.D. 2004 Kurt Klein, Ph.D. Management **Economics** DISTINGUISHED TEACHING AWARD Sponsored by Miss A.M. 'Dolly' Tennant 2004 David Townsend, Ph.D. 2005 Hadi Kharaghani, Ph.D. Education Mathematics and Computer Science 1987 David Spinks, L.T.C.L., F.R.S.A. Dramatic Arts 2005 Robin Bright, Ph.D. 2006 Stewart Rood, Ph.D. Paul Upton, M.A. Education **Biological Sciences** English 2006 Craig Loewen, Ph.D. 2007 Robert James Sutherland, Ph.D. 1988 Robert Anderson, Ph.D. Education Neuroscience Education 2007 Craig Monk, D.Phil. 2008 Lawrence Flanagan, Ph.D. Ronald Yoshida, Ph.D. English **Biological Sciences** Philosophy 2008 Kenneth Vos, Ph.D. 2009 Brian Titley, Ph.D. 1989 Robert Arms, Ph.D. Education **Physics** Psychology Shelly Wismath, Ph.D. 2009 Ian McAdam, Ph.D. 2010 Dave Morris, Ph.D. Mathematical Sciences English Education 1990 Keith Parry, Ph.D. 2010 Leah Fowler, Ph.D. 2011 Jennifer Mather, Ph.D. Anthropology Psychology Education Brian Tyson, Ph.D. 2012 Joseph Rasmussen, Ph.D. 2011 Hans-Joachim Wieden, Ph.D. English Chemistry and Biochemistry **Biological Sciences** 

Awards of Distinction 2019/2020

2013 Cynthia Chambers, Ph.D. 2012 David Naylor, Ph.D. UNIVERSITY OF LETHBRIDGE BOARD OF GOVERNORS TEACHING CHAIRS Physics and Astronomy Education Sergio Pellis, Ph.D. 2014 Sergio Pellis, Ph.D. 2007 Shelly Wismath, Ph.D. Neuroscience Neuroscience Mathematics and Computer Science Olga Kovalchuk, M.D., Ph.D. **Biological Sciences** 2015 Igor Kovalchuk, M.D., Ph.D. 2008 Rick Mrazek, Ph.D. Igor Kovalchuk, M.D., Ph.D. **Biological Sciences** Education **Biological Sciences** 2009 Hillary Rodrigues, Ph.D. 2016 Susan McDaniel, Ph.D., F.R.S.C. 2014 Robert Sutherland, Ph.D. Sociology Religious Studies Neuroscience 2017 Leroy Little Bear, B.A., J.D. 2010 Robin Bright, Ph.D. 2015 Tier I Native American Studies Education Larry Flanagan, Ph.D. 2018 Gerlinde Metz, Ph.D. Earth and Environment 2011 Janice Newberry, Ph.D. Neuroscience Claudia Malacrida, Ph.D. Anthropology Organizations, Culture and Society 2012 Lance Grigg, Ph.D. Gerlinde Metz, Ph.D. UNIVERSITY OF LETHBRIDGE BOARD Education Healthy Futures OF GOVERNORS RESEARCH CHAIRS Paul Vasey, Ph.D. 2013 Harold Jansen, Ph.D. 2000 Ian Whishaw, Ph.D., F.R.S.C. Organizations, Culture and Society Political Science Psychology and Neuroscience 2016 Tier I 2014 Sheila McManus, Ph.D. 2001 Reginald Bibby, O.C., Ph.D., D. Litt. (h.c.) Reginald Bibby, Ph.D. History Sociology Sociology Bryan Kolb, Ph.D. Bryan Kolb, Ph.D., F.R.S.C. 2015 Lisa Doolittle, M.A. Psychology and Neuroscience Neuroscience Theatre and Dramatic Arts Stewart Rood, Ph.D. Robert McDonald, Ph.D. 2016 David Slomp **Biological Sciences** Neuroscience Education Randall Weselake, Ph.D. Stewart Rood, Ph.D. Chemistry and Biochemistry **Biological Sciences** 2017 Janay Nugent, Ph.D. History 2003 Larry Flanagan, Ph.D. Tier II **Biological Sciences** Carly Adams, Ph.D. 2018 Anne Dymond, Ph.D. Kurt Klein, Ph.D. **Organizations & Society Economics** Rob Laird, Ph.D. UNIVERSITY OF LETHBRIDGE BOARD Gail Michener, Ph.D. Orgins & Explorations OF GOVERNORS UNIVERSITY **Biological Sciences** Bonnie Lee, Ph.D. **SCHOLARS** David Naylor, Ph.D. Healthy Futures Physics Pei Shao, Ph.D. 2008 Brian Titley, Ph.D. Education Organizations & Society 2005 Ian Whishaw, Ph.D., F.R.S.C. Lisa Doolittle, M.A. Neuroscience 2017 Tier I Fine Arts Igor Kovalchuk, M.D., Ph.D. 2006 Reginald Bibby, O.C., Ph.D., D. Litt. (h.c.) Claudia Malacrida, Ph.D. **Biological Sciences** . Sociology Social Sciences Olga Kovalchuk, M.D., Ph.D. Bryan Kolb, Ph.D., F.R.S.C. 2009 Judith Kulig, D.N.Sc **Biological Sciences** Neuroscience David Naylor, Ph.D. Health Sciences Stewart Rood, Ph.D. Physics and Astronomy Heidi MacDonald, Ph.D. **Biological Sciences** Sergio Pellis, Ph.D. Humanities 2007 Sergio Pellis, Ph.D. Neuroscience Marc Roussel, Ph.D. Stacey Wetmore, Ph.D. Neuroscience Sciences Igor Kovalchuk, M.D., Ph.D. Orgins & Explorations Mahfooz Ansari, Ph.D. **Biological Sciences** Management Olga Kovalchuk, M.D., Ph.D. Tier II 2010 Amy von Heyking, Ph.D. **Biological Sciences** Richelle Marynowski, Ph.D. Education Organizations & Society 2008 Larry Flanagan, Ph.D. Catherine Kingfisher, Ph.D. D. Andrew Stewart, Ph.D. **Biological Sciences** Social Sciences Creativity & Performance Suzanne Lenon, Ph.D. 2011 Robert McDonald, Ph.D. 2011 Debra Basil, Ph.D. Organizations & Society Neuroscience Management Aaron Gruber, Ph.D. Reginald Bibby, O.C., Ph.D., D. Litt. (h.c.) Maria Ng, Ph.D. Neuroscience Sociology Humanities Maura Hanrahan, Ph.D. Bryan Kolb, Ph.D., F.R.S.C. Louise Barrett, Ph.D. Native American Studies Neuroscience Sciences Jean-Baptiste Leca, Ph.D. Stewart Rood, Ph.D. 2012 Janice Rahn, Ph.D. Psychology **Biological Sciences** Education 2018 Tier I Judith Whitehead, Ph.D. Robert Sutherland, Ph.D. Social Science

Neuroscience

Peter Visentin, Ph.D. Fine Arts

2019/2020 Awards of Distinction

2013 Michael Basil, Ph.D.

Management
Judith Kulig, D.N.Sc.

Health Science
Mark Walton, Ph.D.

Sciences
Carol Williams, Ph.D.

**2014** Kaz Mazurek, Ph.D. Education

Humanities

Josie Mills, Ph.D. Fine Arts Abdie Kazemipur, Ph.D. Social Sciences

## PRESIDENT'S AWARD FOR SERVICE EXCELLENCE

2003 Debi Sandul

Associate Registrar, Records and Registration

2004 Sharon Stevenson-Ferrari Library Collections and Database Services (AUPE)

Terry Kirkvold
Telecom Manager (APO)

2005 Catherine Ross

Fine Arts Technician (AUPE)

Peter Haney

Assistant Registrar, Admissions (APO)

2006 Penny Secretan

Information Centre, Supervisor (AUPE)

Carrie Takeyasu

Associate Director, Financial Services (APO)

2007 Carl Budny

Building Maintenance (AUPE)

2008 Jane Allan

Grant Facilitator (APO)

Teresa Heyburn

Manager, Costume Shop (AUPE)

Lynn Hopkins

Costume Shop Assistant (AUPE)

2009 Naomi Cramer

Administrative Assistant, Canadian Centre for Behavioural Neuroscience (AUPE)

Charlene Janes

International Liaison Officer, International Centre (APO)

2010 Facilities

Major Building Construction Team

Team Recipient

Calvin Toth

Audio Visual Production, Curriculum Re-Development Centre (APO)

Kim Fowler

Administrative Support (AUPE)

2011 Jaime Chinn

Business Systems Analyst, Information Technology (APO/ESS)

Dana Corbin, Kristin Galicia, Ghazia Kirn and Kelly Reid

Calgary Campus Administrative Team (AUPE)

2012 Kathleen Schrage

Manager, School of Graduate Studies (APO)

Linda Sebastian

Timetable and Convocation Officer (AUPE)

2013 Barbara Williams

Coordinator, Counselling Services (APO/ESS)

Barbara Hodgson

Administrative Support (AUPE)

Printing Services
Team Recipient

2014 Margaret Cook

Administrative Assistant, Department of

Geography (AUPE)

Steve Craig

Director of External Relations & Communications, Faculty of Management (APO)

Erin Crane and Melissa Wiebe Conference and Event Services Team

2015 John Kometz

Educational Technologist, Teaching Centre (AUPE)

Isabelle Gauthier

Veterinarian, Animal Care Services (APO)

Linda Gilbert, ChiChi Cameron, and Kim Skura

Arts & Science, Dean's Office Team

2016 Jadranka Smiljanec

Housekeeping, Housing Services (AUPE)

Rosemary Howard

Library - Client Services & Facilities (AUPE)

Aaron Tamayose

Manager, Accomodated Learning Centre (APO)

The Teaching Centre Team Recipient

2017 Bev Garnett

Administrative Assistant, Departments of English, History, Liberal Education, Philosophy and Religious Studies (AUPE)

Heather Rowland

Counsellor, Counselling & Career Services (APO)

2018 Leanne Wehlage-Ellis

Administrative Assistant, Departments of Psychology and Women and Gender Studies (AUPE)

Nancy Pastoor

Senior Human Resources Consultant (APO)

Caretaking Team of 60 individuals Team Recipient

## KEY TO THE UNIVERSITY OF LETHBRIDGE

Val and Flora Matteotti Friends

Tony Rose and Rocco Suriano Friends

Robert Tarleck

Former Mayor of Lethbridge

Rick Casson

Former MP Lethbridge

Ed Stelmach

Former Alberta Premier

Robert Hironaka

Chancellor Emeritus

Richard Davidson Chancellor Emeritus

Robert J. Turner

Board of Governors Chair Emeritus

Shirley McClellan

Chancellor Emerita

Gordon Jong

Board of Governors Chair Emeritus

Marmie Hess

Janice Varzari Chancellor

## UNIVERSITY OF LETHBRIDGE VOLUNTEER AWARD

Sponsored by the University of Lethbridge Senate

2005 Sharon Tennant

2006 Knud Petersen

2007 Judith Ann O'Shea

2008 Daniel Douglas Laplante

2009 Dennis M. Connolly

2010 Robert Hironaka

Elsa Cade

2011 Elisha Rasmussen

2012 George Evelyn and Lottie Austin

2013 Alberta Summer Games Team: Jochen Bocksnick, Deb Marek, Cheryl Meheden, and Nancy Walker

2014 Dory Rossiter

2015 Debby Steacy

2016 Erin Phillips

2017 Bette & Pete Greidanus

2018 James Berezan

## **DISTINGUISHED ALUMNI**

Sponsored by the University of Lethbridge Alumni Association

1989 Don A. Vanden Berg, Ph.D.

1990 Clint Brooks, Ph.D.

1992 Terrance Earl Robinson, Ph.D.

1993 Rick Mrazek, Ph.D.

1994 Quentin J. Pittman, Ph.D.

1995 Madeleine Dion Stout, M.A.

1996 Wendy Nielsen, M.Mus.

1997 Brent A. Reynolds, Ph.D.

1998 Alfred Bogusky, B.F.A.

Awards of Distinction 2019/2020

1999 Glen Prusky, Ph.D. 2008 Douglas Schmitt, Ph.D. 2017 Jaime Medicine Crane, B.Ed. 2000 Anil H. Pereira, B.Mgt. 2009 Cheryl Jayne Misak, Ph.D. 2018 Bill Spenceley, BASc. (B.Sc.) 2001 Lorraine Major, M.A. 2010 Blair R. McMurren, Ph.D. **DISTINGUISHED YOUNG ALUMNI** 2002 Austin Mardon, Ph.D. 2011 J. Michael Miltenberger, BASc. (B.A.) Sponsored by the University of Lethbridge Alumni Association 2003 Leroy Little Bear, J.D. 2012 Kathryn Preuss, Ph.D. 2016 Danielle Tait, B.Mgt. 2013 Robert Morrison, Ph.D. 2017 Janelle Pritchard, B.N. 2004 David Iwaasa, M.A. 2005 Raymond Romses, BASc. (B.A.) 2014 Lawrence Johnson, BASc., BSc. 2018 Bryn Hewko, M.F.A. 2006 Shirley Steinberg, Ph.D. 2015 Andrew Staniland, BMus., Ph.D. 2016 Ronald Skolrood, B.A. 2007 Trevor David Legg, Ph.D.

## **DISTINGUISHED ACHIEVEMENTS**

## 3M NATIONAL TEACHING FELLOWSHIP

1999 Patricia Chuchryk, Ph.D.

2017 Shelly Wismath, Ph.D.

#### ALBERTA HERITAGE FOUNDATION FOR MEDICAL RESEARCH POLARIS RESERACH CHAIR

2008 Bruce McNaughton

# ALBERTA GAMBLING RESEARCH INSTITUTE GAMBLING RESEARCH CHAIR

2014 Darren Christensen

# ALBERTA INNOVATES - HEALTH SOLUTIONS NEW INVESTIGATOR AWARD

**2016** Julia Brassolotto, Ph.D. Healthy Futures and Wellness

#### ALBERTA INNOVATES -TECHNOLOGY SOLUTIONS STRATEGIC CHAIR

**2013** Hans-Joachim Wieden, Ph.D. RNA Bioengineering

**2015** Ute Wieden-Kothe, Ph.D. *Transcriptomics of RNA (Tier 2)* 

## CAMPUS ALBERTA INNOVATES PROGRAM CHAIRS

**2013** Chistopher Hopkinson, Ph.D. *Terrestrial Ecosystems* 

Majid Mohajerani, Ph.D.

Brain Health and Dementia

Gregory Pyle, Ph.D. Aquatic Health

**2014** Nehal Thakor, Ph.D. Synthetic Biology

## CANADA COUNCIL KILLAM RESEARCH FELLOWSHIP

1998/1999 Bryan Kolb, Ph.D., F.R.S.C

2007/2008 Stewart Rood, Ph.D.2008-2010 Stewart Rood, Ph.D.

#### **CANADA RESEARCH CHAIRS**

2003 Alice Hontela, Ph.D.

Ecotoxicology (Tier 2)

Joseph B. Rasmussen, Ph.D.

Aquatic Ecosystems (Tier 1)

2004 Dan L. Johnson, Ph.D.
Sustainable Grassland Ecosystems (Tier I)

Robert McDonald, Ph.D.
Behavioural Neuroscience (Tier 2)

2005 Henning Bjornlund, Ph.D.
Water Resource Economics (Tier 2)
Hans-Joachim Wieden, Ph.D.
Physical Biochemistry (Tier 2)

2006 Deborah Saucier, Ph.D.
Neuroscience (Tier 2)
Stacey Wetmore, Ph.D.
Chemistry and Biochemistry (Tier 2)

**2009** Claudia Gonzalez, Ph.D. Kinesiology (Tier 2)

**2010** Henning Bjornlund, Ph.D. Water and the Economy (Tier 2)

2012 Louise Barrett, Ph.D.

Cognition, Evolution and
Behaviour (Tier 1)

**2013** Kristine Alexander, Ph.D. Child and Youth Studies (Tier 2)

**2014** Andrew Iwaniuk, Ph.D.

Comparative Neuroanatomy (Tier 2)

## CANADA'S TOP 40 UNDER 40 (TM)

2010 Olga Kovalchuk, Ph.D.

# CANADIAN ASSOCIATION FOR COOPERATIVE EDUCATION (CAFCE), CO-OP STUDENT OF THE YEAR

2000 Russell Goodman2003 Marc Slingerland

#### CANADIAN INSTITUTES OF HEALTH RESEARCH CHAIR IN GENDER, WORK, AND HEALTH

2013 Olga Kovalchuk, M.D., Ph.D.

# EMMY DROOG CHAIR IN COMPLEMENTARY AND ALTERNATIVE HEALTH CARE

2014 Brenda Leung, Ph.D.

### **FULBRIGHT SCHOLARS**

1999/2000 Derek R. Peddle, Ph.D.
 2005/2006 Geoffrey Hale, Ph.D.
 2007/2008 Christopher Kukucha, Ph.D.
 2010/2011 Trevor Harrison, Ph.D.

## PRENTICE INSTITUTE RESEARCH CHAIR

2009 Susan McDaniel, Ph.D.

#### **ORDER OF CANADA**

1986 Islay M. Arnold, O.C., LL.D. (h.c.)

**2003** Howard E. Tennant, C.M., Ph.D., LL.D. (*h.c.*)

**2006** Reginald Bibby, O.C., Ph.D., D. Litt. (h.c.) Officer (Social Sciences)

James D. Horsman, C.M., A.O.E., Q.C., B.Comm., LL.B., LL.D. (h.c.) Member (Public Service)

**2007** Yoshio Senda, C.M., LL.D. (*h.c.*)

2016 Brian Kolb, O.C., Ph.D., D.Sc. (h.c.)

**2018** Leroy Little Bear, O.C., B.A., J.D., D.ASc. (h.c.)

2019/2020 Awards of Distinction

## RESEARCH CHAIR IN POTATO SCIENCE

2016 Dmytro Yevtushenko, Ph.D.

## **RHODES SCHOLARS**

1984 Cheryl Misak

1998 Blair McMurren

2001 Russell Goodman

## THE ROYAL SOCIETY OF CANADA

1990 John Woods, Ph.D., LL.D. (h.c.), F.R.S.C.
Fellow (Academy of Humanities and
Social Science)
Vice President of Academy II (1994—
1996)
President of Academy II (1996—1998)

1994 Susan McDaniel, Ph.D., F.R.S.C. Fellow (Academy II, Academy of Social Science)

Director, Social Sciences Division, 2007-

1998 Ian Whishaw, Ph.D., F.R.S.C. Fellow (Academy of Science)

**2000** Bryan Kolb, Ph.D., F.R.S.C Fellow (Academy of Science)

2014 Andrew Iwaniuk, Ph.D.

Member (College of New Scholars,
Artists and Scientists)

2016 Louise Barrett, Ph.D.
Fellow (Academy of Social Sciences)
Artur Luczak, Ph.D.
Member (College of New Scholars,
Artists and Scientists)

Bruce McNaughton, Ph.D. Fellow (Academy of Science) Joe Rasmussen, Ph.D. Fellow (Academy of Science)

