

# COMBINED DEGREES

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## 1. GENERAL INFORMATION

Combined Degrees programs at the University of Lethbridge are generally 50 courses (five years) in length and provide students with the opportunity to meet the requirements for two degrees offered by two different Faculties. Note that some Combined Degrees programs require more than 50 courses. Students must be admitted to both Faculties responsible for a particular Combined Degrees program before they may be registered formally in the program. Some programs have enrolment limits and there is no guarantee of admission to Combined Degrees programs. The student is granted neither degree until all program requirements for both degrees are satisfied.

All applicants to Combined Degrees programs must meet the general admission requirements and deadlines outlined in **Part 1– Admission**.

If a student is admitted to the Combined Degrees program and subsequently withdraws from the program, the student must make a formal application to the Faculty in which he or she intends to pursue a degree.

The University of Lethbridge offers programs leading to the following Combined Degrees:

- Bachelor of Arts/Bachelor of Education (50 courses)
- Bachelor of Science/Bachelor of Education (50 courses)
- Bachelor of Fine Arts - Art/Bachelor of Education (50 courses)
- Bachelor of Fine Arts - Dramatic Arts/Bachelor of Education (50 courses)
- Bachelor of Fine Arts - New Media/Bachelor of Education (50 courses)
- Bachelor of Music/Bachelor of Education (52 courses)

- Bachelor of Management/Bachelor of Education (50 courses)
- Bachelor of Arts/Bachelor of Management (50 courses)
- Bachelor of Science/Bachelor of Management (50 courses)
- Post-Diploma Bachelor of Fine Arts - Art\*/Bachelor of Education (35 courses)
- Post-Diploma Bachelor of Fine Arts - Dramatic Arts\*/ Bachelor of Education (35 courses)
- Post-Diploma Bachelor of Music\*/Bachelor of Education (35 courses)
- Post-Diploma Bachelor of Management/Bachelor of Education (35 courses)
- Bachelor of Fine Arts - New Media/Bachelor of Management (50 courses)
- Bachelor of Health Sciences/Bachelor of Management (50 courses)

\* After a two- or three-year diploma

**Note:** The Faculty of Education does not offer a B.Ed. degree alone, except after an approved degree. All other students must be admitted to a Combined Degrees program in order to receive a B.Ed.

## 2. ADVISING

Combined Degrees are made possible by the collaboration of two different Faculties. Students should consult with Advisors from both Faculties throughout their program.

### 3. BACHELOR OF ARTS/BACHELOR OF EDUCATION OR BACHELOR OF SCIENCE/ BACHELOR OF EDUCATION

The Faculties of Arts and Science and Education jointly offer a 50-course (150.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Arts (B.A.) or Bachelor of Science (B.Sc.) and Bachelor of Education (B.Ed.). Upon successful completion of the Combined Degrees program, the student receives the B.A. or B.Sc. degree from the Faculty of Arts and Science and the B.Ed. degree from the Faculty of Education.

#### a. Admission

Students begin in the Pre-B.A./B.Ed. or Pre-B.Sc./B.Ed. program in the Faculty of Arts and Science where they progress toward completion of Arts and Science degree requirements and prepare to meet the admission requirements for the Faculty of Education. After completion of the minimum admission requirements for the Faculty of Education, students may apply and, if accepted, be formally enrolled in the B.A./B.Ed. or B.Sc./B.Ed. Combined Degrees program.

Students are not officially in the Combined Degrees program until they have been admitted to both the Faculty of Arts and Science and the Faculty of Education.

Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Arts and Science Admission Requirements for the Pre-B.A./B.Ed., Pre-B.Sc./B.Ed., B.A./B.Ed., and B.Sc./B.Ed.

All applicants to the Pre-B.A./B.Ed. or Pre-B.Sc./B.Ed. and B.A./B.Ed. or B.Sc./B.Ed. programs must meet the general admission requirements outlined in **Part 1 – Admission**.

#### Effective beginning with Fall 2017 admission

In addition, applicants to the following majors must satisfactorily complete the Alberta high school courses indicated, or equivalents:

Major	Additional High School Admission Requirement(s)
Mathematics/ Mathematics Education	Mathematics 30-1 (Mathematics 31 recommended)
General Major in the Sciences/ Mathematics Education	Mathematics 30-1 (Mathematics 31 recommended)
Kinesiology (B.Sc.)/ Physical Education	Biology 30
Biological Sciences/ Science Education	Biology 30 Chemistry 30 Mathematics 30-1
Chemistry/ Science Education)	Chemistry 30 Mathematics 30-1
Geography/ Science Education	Chemistry 30 Mathematics 30-1 Physics 30
Physics/ Science Education	Mathematics 30-1
Economics/ Social Studies Education	Mathematics 30-1 or Mathematics 30-2

2. Faculty of Education Admission Requirements for the B.A./B.Ed. and B.Sc./B.Ed.

Based on the Faculty's quota system, normally a total of 216 students will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Successful completion of a minimum of 20 University of Lethbridge or transferable courses (60.0 credit hours), including the following:
  1. Education 2500 - Practicum I - Orientation to Teaching (or equivalent) including a favourable recommendation from the instructor (see **Part 8 - Education, Education 2500 Prerequisite, p. 164**)
  2. The appropriate minimum number of courses in the B.A. or B.Sc. major, as follows:
    - a. At least eight semester courses (24.0 credit hours) in a single discipline major; or
    - b. At least 11 courses (33.0 credit hours) in a 16-course general major or multidisciplinary major, including at least five courses (15.0 credit hours) in the main teaching subject area.

**Note:** Students should consult with an Academic Advisor in the Faculty of Arts and Science for assistance planning the sequencing of their remaining B.A. or B.Sc. degree requirements after admission to the Faculty of Education.

- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all University of Lethbridge and transferable courses taken within the semesters containing the last 20 courses (60.0 credit hours). All courses must be graded with the exception of Education 2500.
- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on all graded courses comprising the B.A. or B.Sc. major.
- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:

- obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
  - obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
  - successful completion of a recognized degree from an English-language university
- e. Completion of Additional Admission Requirements for Specific Majors:
- Dramatic Arts - completion of an acceptable portfolio, performance audition and interview.
  - Music - completion of an acceptable performance audition and/or interview.
  - Native Education - completion of five of the seven courses required in the school subject minor. A minimum cumulative grade point average of 2.50 (on the U of L 4.00 scale) is required on all graded courses comprising the minor.
  - Physical Education - completion of a Physical Education and Sport Activities report which must include:
    - a brief description of experience (personal physical activity, teaching movement or physical activity, coaching experience, workshops/clinics, certification),
    - written confirmation of experiences (letter of reference, certificate of achievement).
- f. Special Case Admission  
Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission, (p. 160)** for details.
- g. Admission Procedures Available to Students of Aboriginal Descent  
The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.
- h. Returning after Withdrawal or Required Withdrawal from the Faculty of Education  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.
3. Choice of majors  
Applicants must choose majors for B.A./B.Ed. and B.Sc./B.Ed Combined Degrees programs from the list of **Eligible Major Combinations (p. 243)**.
- b. Faculty of Arts and Science Degree Requirements for the 50-Course B.A./B.Ed. or B.Sc./B.Ed.
1. General Requirements for the B.A. or B.Sc.
    - a. Completion of at least 30 courses (90.0 credit hours) from disciplines offered by the Faculty of Arts and Science or the Faculty of Fine Arts with a grade point average of at least 2.00.
    - b. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
    - c. Not more than 10 courses (30.0 credit hours) completed at the 1000 level (or lower) for credit towards the degree, excluding Activity courses (labelled PHAC and MUSE).
    - d. Completion of at least 10 courses (30.0 credit hours) from disciplines offered by the Faculty of Arts and Science or the Faculty of Fine Arts at the 3000/4000 level, excluding Activity courses (labelled PHAC and MUSE).
    - e. Not more than three Independent Study courses (9.0 credit hours) may be completed for credit toward the degree.
    - f. Not more than three Disciplinary Credit Applied Studies courses (9.0 credit hours) may be completed for credit towards the degree. Students may, in addition, complete Applied Studies 2000, 2001, 2010, and 2011.
    - g. Not more than 17 courses (51.0 credit hours) may be completed from any one discipline (see **Part 7 - Arts and Science, Arts and Science Disciplines, p. 104**).  
**Note:** *Disciplines are identified by a specific course label (e.g. KNES, ASTR, and HIST are separate disciplines).*
    - h. Not more than six credit hours in Activity courses (i.e. courses labelled PHAC and MUSE) may be completed for credit towards the degree, except for Kinesiology majors (not more than 15.0 credit hours) and Music majors (not more than 12.0 credit hours).
    - i. Residence requirement: at least 15 courses (45.0 credit hours) offered by the Faculty of Arts and Science or the Faculty of Fine Arts must be completed at the University of Lethbridge.  
(See **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**)

**c. Faculty of Education Degree Requirements for the 50-Course B.A./B.Ed. or B.Sc./B.Ed.**

1. General Requirements for the B.Ed.
  - a. Application and admission to the Faculty of Education.
  - b. Completion of the equivalent of 20 Education courses including:
    - Education 2500
    - \* Professional Semesters I, II and III
    - \*\* One Education Foundation course
    - Three Education electives

*\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.*

*While not an admission requirement to the Faculty of Education, some school jurisdictions and schools may require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.*

*\*\* The Education Foundation Requirement may be met in the following ways:*

    1. One course from the following list:
      - Education 4310 - Comparative Studies of Education in Developed and Third World Nations
      - Education 4311 - World Issues and Problems in Education
      - Education 4320 - Education and Society from a Sociological Perspective
      - Education 4321 - Social Issues in Education
      - Education 4341 - Foundations of Multicultural Education in Canada
      - Education 4360 - Studies in the History of Western Education
      - Education 4361 - History of Canadian Education
      - Education 4362 - Concepts of Childhood in the History of Education
      - Education 4380 - Developing a Philosophy of Education
      - Education 4381 - Ethics of Teaching
      - Education 4391 - Seminar in Educational Foundations (Series)
    2. One appropriate Independent Study.
  - c. Maintenance of a program grade point average of 2.50 in Education courses.
  - d. Completion of the appropriate Education major as defined by the program.
  - e. Maintenance of a program GPA of 2.50 in the appropriate Education major.
  - f. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
  - g. Residence Requirement: see **page 261** for details.

**d. Major Requirements for the 50-Course B.A./B.Ed. or B.Sc./B.Ed.**

1. Arts and Science Majors
 

For the B.A., a major program must be chosen and completed from among the following majors: Anthropology, Art, Canadian Studies, Dramatic Arts, Economics, English, French, \*French/German, French/Spanish, Geography, \*German, History, Kinesiology, Music, Native American Studies, Political Science, Sociology, a General Major in the Humanities, or a General Major in the Social Sciences.

For the B.Sc., a major program must be chosen and completed from among the following majors: Biological Sciences, Chemistry, Geography, Kinesiology, Mathematics, Physics, or a General Major in the Sciences.

*\* Majors in French/German and German have been suspended (see p. 249)*

At least half the required courses in the major must be completed at the University of Lethbridge.

**2. Education Majors**

There are a total of 11 Education majors. There are 10 Education majors in the B.A./B.Ed. or B.Sc./B.Ed. degree program: Art Education, Drama Education, English Language Arts Education, Mathematics Education, Modern Languages Education (French, \*German, \*French/German or French/Spanish), Music Education, Native Education, Physical Education, Science Education and Social Studies Education. One additional Education major, Career and Technology Studies (CTS): Business Focus, is available for the B.Mgt./B.Ed. Combined Degrees program.

*\* Majors in French/German/ Modern Languages Education: French/German and German/ Modern Languages Education: German have been suspended (see p. 249)*

For most majors, the requirements for Education and Arts and Science disciplinary majors are identical; however, some Education majors do require specific and/or additional courses. In other cases there is a distinct Combined Degrees major.

The following Arts and Science majors do not qualify as Education majors: Agricultural Biotechnology, Agricultural Studies, Applied Statistics, Archaeology and Geography, Biochemistry, Computer Science, Computer Science and Geographical Information Science, Environmental Science, Neuroscience, Philosophy, Psychology, Religious Studies, Remote Sensing, Urban and Regional Studies, and Women and Gender Studies.

Students must meet the Education major requirements by completing one of the following:

- a disciplinary major;
- a Combined Degrees major;
- the major in Canadian Studies; or,
- a General Major in the Humanities, Social Sciences or Sciences (as specified by the Education major).

**3. Eligible Major Combinations for Combined Degrees Programs**

Students enrolled in a Combined Degrees program must choose a major for the B.A. or B.Sc. and then select a corresponding major for the B.Ed. Listed below are the eligible major combinations for the Combined Degrees programs:

<b>Arts and Science Major</b>	<b>Education Major</b>
Anthropology	Social Studies Education
Art	Art Education
Biological Sciences	Science Education
Canadian Studies	Social Studies Education
Chemistry	Science Education
Dramatic Arts	Drama Education
Economics	Social Studies Education

<b>Arts and Science Major</b>	<b>Education Major</b>
English	English Language Arts Education
French	Modern Languages Education: French
French/German	Modern Languages Education: French/German
French/Spanish	Modern Languages Education: French/Spanish
Geography	Science Education
Geography	Social Studies Education
German	Modern Languages Education: German
History	Social Studies Education
Kinesiology (B.A.)	Physical Education
Kinesiology (B.Sc.)	Physical Education
Mathematics	Mathematics Education
Music	Music Education
Native American Studies	Native Education
Physics	Science Education
Political Science	Social Studies Education
Sociology	Social Studies Education
General Major in the Humanities	English Language Arts Education
General Major in the Sciences	Mathematics Education
General Major in the Sciences	Science Education
General Major in the Social Sciences	Native Education
General Major in the Social Sciences	Physical Education
General Major in the Social Sciences	Social Studies Education

Requirements for each major combination are listed in the following sections. Please note that information has been grouped under the Education major (e.g., the requirements for a History major in the B.A./B.Ed. Combined Degrees program would be located under the corresponding Social Studies Education major).

**a. Art Education**

Students may meet the Art Education major requirements by completing the major in Art.

**Required courses:**

- Art 2031 - Foundation Studio (Drawing and Image)
- Art 2032 - Foundation Studio (Object and Space)
- Art 3010 - Drawing (Principles and Practices)
- Art History 1000 - Introduction to Art
- Art History 2001 - Contemporary Art Practices and Theories
- Art History 2225 - Western Art from Prehistory to the French Revolution

**One of:**

- Art 3060 - Media Arts (Introduction to Digital Studio)
- Art 3061 - Media Arts (Video Sketchbook)

**One of:**

- Art 3261 - Art NOW
- Art 3262 - Art NOW

**One of:**

- Art History 3200 - 19th-Century Art History
- Art History 3215 - 20th-Century Art History to 1945
- Art History 3240 - Canadian Art History to 1940
- Museum Studies 2900 - Introduction to Museum Studies

**One of:**

- Art History 3151 - Art History (Series)
- Art History 3220 - Art: 1945 to 1970
- Art History 3245 - Canadian Art History: 1940 to the Present
- Art History 3250 - Northwest Coast Art
- Art History 3270 - Issues in Contemporary Art and Theory
- Art History 3850 - Topics in Art History
- Art History 4150 - Art History (Series)
- Museum Studies 3850 - Topics in Museum Studies
- Museum Studies 3900 - Critical Issues in Museum Studies
- Museum Studies 4000 - Museum Studies Internship

**Three of:**

- Art 3005 - Print Media Without a Press OR Art 3006 - Print Media With a Press
- Art 3011 - Drawing (Advanced) OR Art 3160 - Drawing (The Body)
- Art 3022 - Introduction to Painting
- Art 3023 - Painting Studio: Material, Colour, Space OR Art 3024 - Painting Studio: Painting in the Expanded Field
- Art 3026 - Photo-Arts I
- Art 3027 - Photo-Arts II
- Art 3032 - Sculpture I
- Art 3033 - Sculpture II

**Notes**

Students with an interest in Art Education are also referred to the B.F.A. - Art/B.Ed. (p. 262).

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/art\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/art_ba_bed).

**Art/Art Education (B.A./B.Ed.)**

**Number of courses required for the major . . . . . 13**

*(Independent Study - Optional; may not be counted in required courses for major)*

**b. Drama Education**

Students may meet the Drama Education major requirements by completing the major in Dramatic Arts.

**Required courses:**

- Drama 1000 - Introduction to Dramatic Arts
- Drama 2010 - Performance Fundamentals
- Drama 2100 - Play Reading and Analysis

Drama 2120 - History and Development of Theatre I  
 Drama 2130 - History and Development of Theatre II  
 Drama 2420 - Directing I  
 Drama 2810 - Introduction to Stagecraft  
 Drama 3130 - Canadian Theatre

**One of:**

Drama 2310 - Acting I  
 Drama 2320 - Voice I  
 Drama 2340 - Movement I  
 Drama 2510 - Theatre for Young Audiences I  
 Drama 2740 - Theatre Creation I

**One of:**

Drama 2611 - Technical Theatre Portfolio I  
 Drama 2825 - Introduction to Design for Theatre

**Two of:**

Drama 3030 - Introduction to Film Studies  
 Drama 3100 - Theatre in Performance  
 Drama 3151 - Play Reading and Analysis II  
 Drama 3870 - History of Costume and Interiors I  
 Drama 3871 - History of Costume and Interiors II  
 Drama 4211 - Theories of Theatre

**One of:**

English 3201 - Elizabethan and Jacobean Drama  
 English 3602 - Shakespeare  
 English 3620 - Modern Drama  
 English 3660 - Contemporary Drama

Two additional courses (6.0 credit hours) in Drama at the 3000/4000 level

**Notes**

It is recommended that students consider additional courses from the Dramatic Literature series of the Department of English.

Students with an interest in Drama Education are also referred to the B.F.A. - Dramatic Arts/ B.Ed. (p. 265).

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/dram\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/dram_ba_bed).

**Dramatic Arts/Drama Education (B.A./ B.Ed.)**

**Number of courses required for the major . . . . . 15**

*(Independent Study - Optional; may be counted in required courses for major)*

**c. English Language Arts Education**

Students may meet the English Language Arts Education major requirements by completing the major in English or the General Major in the Humanities.

**1. English**

**Required courses:**

English 1900 - Introduction to Language and Literature - or equivalent  
 English 2610 - Survey of Children's Literature

**One of (Literary Surveys):**

English 2000 - Survey of Canadian Literature  
 English 2400 - Survey of English Literature I  
 English 2450 - Survey of English Literature II  
 English 2500 - Survey of American Literature I  
 English 2550 - Survey of American Literature II  
 English 2700 - Surveys of Literature (Series)

**Two of (Genres, Approaches, and Themes):**

English 2100 - Poetry  
 English 2200 - Drama  
 English 2300 - Prose Fiction  
 English 2720 - Approaches to Literature (Series)  
 English 2800 - Rhetoric  
 English 2810 - Grammar

Six courses (18.0 credit hours) in English at the 3000/4000 level chosen from the subfield lists below

Two courses (6.0 credit hours) in English at the 4000 level chosen from the subfield lists below

For the above 3000/4000-level requirements, students must draw courses from at least five of the following subfield lists:

- a. Theory, Language, and Creative Writing
  - English 3010 - Literary Theory
  - English 3060 - Gender and Literature
  - English 3070 - Theorizing Children's Literature
  - English 3800 - Creative Writing
  - English 3901 - History of the English Language
  - Any offering in the English 3700, English 4400, or English 4600 Series with an emphasis on Literary Theory, Language or Creative Writing

- b. Old and Middle English  
 English 3401 - Medieval Literature  
 English 3450 - Old English  
 English 3601 - Chaucer  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 Series with an emphasis on Old  
 or Middle English Literature
- c. Renaissance  
 English 3201 - Elizabethan and  
 Jacobean Drama  
 English 3410 - 17th-Century  
 Literature  
 English 3602 - Shakespeare  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 Series with an emphasis on  
 Renaissance Literature
- d. Eighteenth Century and Romantic  
 English 3301 - Rise of the Novel  
 English 3310 - Restoration and 18th-  
 Century Literature  
 English 3350 - Romanticism  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 Series with an emphasis on  
 Eighteenth-Century or  
 Romantic Literature
- e. Nineteenth Century  
 English 3302 - 19th-Century British  
 Novel  
 English 3500 - Victorian Literature  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 Series with an emphasis on  
 Nineteenth-Century Literature
- f. Twentieth Century and  
 Contemporary  
 English 3610 - Modernism  
 English 3620 - Modern Drama  
 English 3630 - Modern Novel  
 English 3650 - Contemporary  
 Literature  
 English 3660 - Contemporary Drama  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 Series with an emphasis on  
 Twentieth-Century or  
 Contemporary Literature
- g. Canadian and Post-Colonial  
 English 3001 - Canadian Poetry  
 English 3002 - Contemporary  
 Canadian Drama  
 English 3008 - Canadian Literature,  
 1867 - 1914  
 English 3810 - Contemporary  
 Canadian Literature  
 English 3860 - Post-Colonial  
 Literature  
 English 4000 - Seminars in Canadian  
 and Post-Colonial Literature  
 (Series)  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 Series with an emphasis on  
 Canadian or Post-Colonial  
 Literature.

**Recommended courses:**

English 2800 - Rhetoric  
 English 3602 - Shakespeare

**Notes**

Students must present among the 13  
 courses one of the following courses in  
 Canadian Literature:

- English 2000 - Survey of Canadian  
 Literature  
 English 3002 - Contemporary  
 Canadian Drama  
 English 3810 - Contemporary  
 Canadian Literature  
 English 4000 - Seminars in Canadian  
 and Post-Colonial Literature  
 (Series), with an emphasis on  
 Canadian Literature  
 Any offering in the English 3700,  
 English 4400, or English 4600  
 series with an emphasis on  
 Canadian literature.

Independent Studies courses, Applied  
 Studies courses, and courses not listed  
 under the seven subfields are not counted  
 as part of the 13-course minimum for the  
 major; they are strongly encouraged for  
 students taking courses beyond this  
 minimum, however.

It is recommended that students include a  
 broad variety of periods and all three  
 genres (drama, poetry, and prose fiction)  
 in their programs.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/engl\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/engl_ba_bed).

**English/English Language Arts Education  
 (B.A./B.Ed.)**

**Number of courses required for  
 the major . . . . . 13**

*(Independent Study - Optional; may not be  
 counted in required courses for major)*

**2. General Major in the Humanities****Required courses:**

- Seven courses (21.0 credit hours) in  
 English
- Four courses (12.0 credit hours) in each of  
 two other disciplinary streams  
 chosen from the following list:
- One of Art (including courses in Art  
 History and Museum Studies),  
 Dramatic Arts, or Music
- One of French, German, Japanese, or  
 Spanish

**Note:** The disciplinary stream in  
 German has been suspended,  
 beginning May 1, 2013. Students  
 may not declare German as a  
 disciplinary stream in the 2013/2014  
 academic year and thereafter, until  
 further notice.



- Classical Languages
  - Greek - all courses
  - Hebrew - all courses
  - Latin - all courses
- History - all courses
- Linguistics - all courses
- Native American Studies - all courses  
(includes Blackfoot and Cree)
- Philosophy - all courses designated Humanities
- Religious Studies - all courses
- One course (3.0 credit hours) in a language other than English
- Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

**Notes**

To determine if a given course in a disciplinary stream has a Humanities designation, see List I: Fine Arts and Humanities Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

If one of the disciplinary streams selected is a language discipline, students may use a course in a different language or an additional course in the chosen stream to meet the language requirement.

Students are strongly encouraged to choose Humanities disciplines which are school subject areas or are taught in the provincial curriculum.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/gen\\_hum\\_ela\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/gen_hum_ela_ba_bed).

**General Major in the Humanities/English Language Arts Education (B.A./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may be counted in required courses for major)*

**d. Mathematics Education**

Students may meet the Mathematics Education major requirements by completing the major in Mathematics or the General Major in the Sciences.

**1. Mathematics**

**Required courses:**

- Computer Science 1620 - Fundamentals of Programming I
- Mathematics 1410 - Elementary Linear Algebra
- Mathematics 1560 - Calculus I
- Mathematics 2000 - Mathematical Concepts
- Mathematics 2560 - Calculus II
- Mathematics 2570 - Calculus III
- Mathematics 2580 - Calculus IV

- Mathematics 3400 - Group and Ring Theory
- Mathematics 3410 - Linear Algebra
- Mathematics 3500 - Analysis I
- Statistics 1770 - Introduction to Probability and Statistics
- <sup>1</sup> Statistics 2780 - Statistical Inference

One additional course (3.0 credit hours) in Mathematics or Statistics at the 3000/4000 level, excluding Mathematics 3980, Mathematics 4980, Statistics 3980, and Statistics 4980 (Applied Studies) and Mathematics 3990, Mathematics 4990, Statistics 3990, and Statistics 4990 (Independent Study)

**Notes**

<sup>1</sup> One course (3.0 credit hours) in Mathematics at the 3000/4000 level, excluding Mathematics 3980, Mathematics 4980, Statistics 3980, and Statistics 4980 (Applied Studies) and Mathematics 3990, Mathematics 4990, Statistics 3990, and Statistics 4990 (Independent Study), may replace Statistics 2780 in the list of required courses.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/math\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/math_bsc_bed).

**Mathematics/Mathematics Education (B.Sc./B.Ed.)**

**Number of courses required for the major . . . . . 13**

*(Independent Study - Optional; may not be counted in required courses for major)*

**2. General Major in the Sciences**

**Required courses:**

- Seven courses (21.0 credit hours) in Mathematics or Statistics
- Four courses (12.0 credit hours) in each of two other disciplinary streams chosen from the following list:
  - Archaeology - all courses designated Science
  - Biological Sciences - all Biology courses
  - Chemistry - all courses (including courses in Biochemistry)
  - Computer Science - all courses
  - Geography - all courses designated Science (including courses in Geology)
  - Kinesiology - all courses designated Science (Physical Activity courses may not be included)
  - Neuroscience - all courses
  - Physics - all courses (including courses in Astronomy and Engineering)
  - Psychology - all courses designated Science

COMBINED DEGREES

**One of (Science in Human Affairs):**

- Biochemistry 2300 - Elements of Human Nutrition
- Environmental Science 2000 - Fundamentals of Environmental Science
- Philosophy 2233 - Philosophy and the World View of Science: Earth and Life Sciences
- Philosophy 2234 - Philosophy and the World View of Science: Space, Time and Matter
- Philosophy 3402 - Biomedical Ethics
- Physics 2020 - The Physics of Everyday Life

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

**Notes**

To determine if a given course in a disciplinary stream has a Science designation, see List III: Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

Some of the Science in Human Affairs courses have prerequisites which may or may not be included in the major.

Students are strongly encouraged to choose Science disciplines which are school subject areas or are taught in the provincial curriculum.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/gen\\_sci\\_math\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/gen_sci_math_bsc_bed).

**General Major in the Sciences/Mathematics Education (B.Sc./B.Ed.)**

Number of courses required for the major. . . . . 16

*(Independent Study - Optional; may be counted in required courses for major)*

**e. Modern Languages Education**

Students may meet the Modern Languages Education major requirements by completing the major in French, German, French/German, or French/Spanish.

**1. Modern Languages Education: French**

**Required courses:**

**One of the following pairs (a. or b.):**

- a. Non-Immersion Pair**  
(for students who have completed French 30, French 31, or equivalent)

French 1500 - Intermediate Language I French 2000 - Intermediate Language II
---------------------------------------------------------------------------------

**OR**

- b. Immersion Pair**  
(for students who have completed French Language Arts 30, Français 30, or equivalent)

French 2001 - Intermediate Language for Immersion Graduates One additional course (3.0 credit hours) in French
-------------------------------------------------------------------------------------------------------------------

- French 2250 - French Immersion
- French 2300 - Introduction to Modern Literature and Literary Analysis
- French 3001 - Advanced Language I
- French 3100 - Survey of Pre-Revolutionary French Literature
- French 3450 - Phonetics and Diction
- Linguistics 2300 - Introduction to Linguistics I: Phonetics and Phonology
- Linguistics 2600 - Introduction to Linguistics II: Morphology, Syntax and Semantics

**One of:**

- French 4001 - Advanced Language II
- French 4002 - Advanced Studies in Language (Series)

Two additional courses (6.0 credit hours) in French at the 3000/4000 level  
Participation in one 13-week off-campus study semester at a francophone university. Students must take two courses (3.0 credit hours) for which the language of instruction is French.

**Notes**

Students may **not** count French 1000 (Beginners' French I) among the minimum requirements for the major.

Students registering in introductory language courses must complete the *Student Information Form* to determine whether they are registered in the appropriate course. Students may be asked to write the Student Placement Test. Advanced placement may be granted to students who have acquired language skills outside of a formal academic environment. Please refer to [www.uleth.ca/artsci/modern-languages/department-modern-languages-placement-policy](http://www.uleth.ca/artsci/modern-languages/department-modern-languages-placement-policy) for more information.

Students who have not completed French 30 or French 31 (or equivalent) should begin their program with French 1000 and/or French 1100, depending on the placement test.

French 2250 is a required course along with the off-campus study semester. It is recommended that students successfully complete French 2250 before enrolling in Professional Semester I. For details, see the French Off-Campus Studies Coordinator in the Department of Modern Languages.

## Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/fren\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/fren_ba_bed).

### **French/Modern Languages Education: French (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 14**

*(Independent Study - Optional; may be counted  
in required courses for major)*

## 2. Modern Languages Education: German

**Note:** Admission to the Major in German/Modern Languages Education: German for the B.A./B.Ed. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

### Required courses:

\* German 2250 - German Immersion  
Nine additional courses (27.0 credit hours) in German

### In addition students must complete the following:

Linguistics 2300 - Introduction to Linguistics I: Phonetics and Phonology  
Linguistics 2600 - Introduction to Linguistics II: Morphology, Syntax and Semantics

Participation in the Department's German Visiting Student program at a German-language university. Students must take two German courses (6.0 credit hours) at the 3000/4000 level. For details, see the German Off-Campus Studies Coordinator in the Department of Modern Languages.

Five of the above German courses (15.0 credit hours) must be at the 3000/4000 level

Two of the above German courses (6.0 credit hours) must be at the 4000 level

The German Visiting Student Program (GVSP) normally includes the immersion course (German 2250) and at least five German courses (15.0 credit hours) at a host university.

*\* German 2250 is a required course for Modern Languages Education: German majors. It is recommended that Modern Languages Education: German majors successfully complete German 2250 before enrolling in Professional Semester I.*

## Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/germ\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/germ_ba_bed).

### **German/Modern Languages Education: German (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 14**

*(Independent Study - Optional; may be counted  
in required courses for major)*

## 3. Modern Languages Education: French/German

**Note:** Admission to the Major in French/German/ Modern Languages Education: French/German for the B.A./B.Ed. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

### Required courses:

French 3450 - Phonetics and Diction  
Seven additional courses (21.0 credit hours) in French

Six courses (18.0 credit hours) in German  
Linguistics 2300 - Introduction to Linguistics I: Phonetics and Phonology

Linguistics 2600 - Introduction to Linguistics II: Morphology, Syntax and Semantics

Five of the above courses (15.0 credit hours) must be at the 3000/4000 level, of which three courses (9.0 credit hours) must be in either French or German

### Immersion Requirement

All B.A./B.Ed. students with the French/German/Modern Languages Education: French/German major must present (either among the minimum 16 courses or in addition to those):

### One of:

- \* French 2250 - French Immersion
- \* German 2250 - German Immersion

The French Visiting Student Program (FVSP) or German Visiting Student Program (GVSP) normally includes the immersion course (French 2250 or German 2250) and at least two courses taught in French or German at a host university. These courses may be used to meet course requirements in the major if they transfer as French or German courses.

*\* French 2250 and German 2250 are required courses for Modern Languages Education (French and German, respectively) majors. It is recommended that Modern Languages Education: French/German majors successfully complete French 2250 or German 2250 before enrolling in Professional Semester I.*

## Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/fren\\_germ\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/fren_germ_ba_bed).

**French/German/Modern Languages  
Education: French/German (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may be counted  
in required courses for major)*

**4. Modern Languages Education:  
French/Spanish**

**Required courses:**

- French 3450 - Phonetics and Diction
- Linguistics 2300 - Introduction to  
Linguistics I: Phonetics and  
Phonology
- Linguistics 2600 - Introduction to  
Linguistics II: Morphology, Syntax and  
Semantics
- Six additional courses (18.0 credit hours)  
in French
- Seven courses (21.0 credit hours) in  
Spanish
- Participation in the Department's French  
or Spanish Visiting Student program  
at a French- or Spanish-language  
university.
- Five of the above courses (15.0 credit  
hours) must be at the 3000/4000 level

**Notes**

Students may **not** count either  
French 1000 (Beginners' French I) or  
Spanish 1000 (Beginners' Spanish I) among  
the minimum requirements for the major.

Students registering in introductory  
language courses must complete the  
*Student Information Form* to determine  
whether they are registered in the  
appropriate course. Students may be  
asked to write the Student Placement Test.  
Advanced placement may be granted to  
students who have acquired language skills  
outside of a formal academic environment.  
Please refer to [www.uleth.ca/artsci/  
modern-languages/department-modern-  
languages-placement-policy](http://www.uleth.ca/artsci/modern-languages/department-modern-languages-placement-policy) for more  
information.

The French Visiting Student Program  
(FVSP) or Spanish Visiting Student  
Program (SVSP) includes the immersion  
course (French 2250 or Spanish 2250) and  
at least two courses taught in French or  
Spanish at a host university. These courses  
may be used to meet course requirements  
in the major if they transfer as French or  
Spanish courses. It is recommended that  
students successfully complete  
French 2250 or Spanish 2250 before  
enrolling in Professional Semester I. For  
details, see the French or Spanish Off-  
Campus Studies Coordinator in the  
Department of Modern Languages.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/  
fren\\_span\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/fren_span_ba_bed).

**French/Spanish/Modern Languages  
Education: French/Spanish (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may be counted  
in required courses for major)*

**f. Music Education**

Students may meet the Music Education major  
requirements by completing the major in Music.

**Required courses:**

- Music 2080 - Western Art Music
- Music 2090 - The Eighteenth Century
- Music 2148 - Studio I - (Instrument)
- Music 2160 - Theory I
- <sup>1</sup> Music 2161 - Musicianship Skills I
- Music 2248 - Studio II - (Instrument)
- Music 2260 - Theory II
- <sup>1</sup> Music 2261 - Musicianship Skills II
- Music 3348 - Studio III - (Instrument)
- Music 3360 - Theory III
- <sup>1</sup> Music 3361 - Musicianship Skills III
- Music 3448 - Studio IV - (Instrument)
- Music 3460 - Theory IV
- <sup>1</sup> Music 3461 - Musicianship Skills IV
- Music 3500 - Conducting I

**One of:**

- Music 3090 - The Medieval Era to the Early  
Baroque
- Music 3480 - The Nineteenth Century
- Music 3580 - The Twentieth and Twenty-  
first Centuries

Four Music Ensemble Activity courses (6.0  
credit hours)

**Note:** *Music Ensemble Activity participation is  
determined by the focus of the Music major and  
must be fulfilled as follows:*

**Major Focus Music Ensemble Activity**

- |                                           |                                                                                                                                           |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Studio wind<br/>&amp; percussion</i>   | <i>Wind Orchestra</i>                                                                                                                     |
| <i>Studio voice</i>                       | <i>University Singers or Women's<br/>Chorus</i>                                                                                           |
| <i>Studio pianist<br/>&amp; guitarist</i> | <i>Music Ensemble Activity 2450,<br/>Music Ensemble Activity 2451,<br/>and a minimum of two semesters<br/>(1.5 credit hours each) of:</i> |
|                                           | <i>Contemporary and<br/>Electroacoustics<br/>Ensemble</i>                                                                                 |
|                                           | <i>Jazz Ensemble</i>                                                                                                                      |
|                                           | <i>Percussion Ensemble</i>                                                                                                                |
|                                           | <i>University Singers</i>                                                                                                                 |
|                                           | <i>Vox Musica</i>                                                                                                                         |
|                                           | <i>Wind Orchestra</i>                                                                                                                     |
|                                           | <i>Women's Chorus</i>                                                                                                                     |

Studio string Orchestra  
(or through other approved  
ensemble or Independent Study  
by permission of the Department  
of Music)

Not more than two Music Ensemble Activities  
may be counted toward the Ensemble  
participation requirement in a given semester.

**Notes**

<sup>1</sup> 1.5 credit hours

Composition is not available as a Studio area in  
the B.A./B.Ed.

Each Music Ensemble Activity counts as one-  
half course (i.e. 1.5 credit hours).

Students with an interest in Music Education  
are also referred to the B.Mus./B.Ed. (p. 271).

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/  
musi\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/musi_ba_bed).

**Music/Music Education (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 16  
(includes four one-half MUSE courses)**

*(Independent Study - Optional; may not be  
counted in required courses for major)*

**g. Native Education**

Students may meet the Native Education major  
requirements by completing the major in  
Native American Studies or the General Major  
in the Social Sciences.

**1. Native American Studies**

**Required courses:**

- Native American Studies 1000 -  
Introduction to Native American  
Studies
- One course (3.0 credit hours) in Blackfoot  
or Cree

**One of (Art and Literature):**

- Native American Studies 2300 -  
North American Indian Art  
History and Theory
- Native American Studies 2350/  
Art 2350 - North American  
Indian Art Studio
- Native American Studies 2600 -  
Native American Literature

**One of (Culture and History):**

- Native American Studies 2000 -  
Native American Philosophy
- Native American Studies 2500 -  
Canadian Indian History
- Native American Studies 2550 - U.S.  
Indian History

**One of (Law and Politics):**

- Native American Studies 2100 -  
Aboriginal Peoples and Law
- Native American Studies 2150 -  
Native Rights in the United  
States
- Native American Studies 2800 -  
Native American Politics

**One of (Contemporary Issues):**

- Native American Studies 2400 -  
Traditional Aboriginal Political  
Economy
  - Native American Studies 2700 -  
Native American Women
  - Native American Studies 3700 -  
Native American Health
- Three courses (9.0 credit hours) in Native  
American Studies at the 3000/4000  
level

One course (3.0 credit hours) in Native  
American Studies at the 4000 level

Three additional courses (9.0 credit  
hours) in Native American Studies,  
Blackfoot, or Cree

**Additional requirements for the  
Native Education major include:**

- A seven-course school subject minor  
(excluding Blackfoot Education,  
Religious Studies Education, and any  
Career and Technologies Studies  
Focus except Business,  
Administration, Finance &  
Information Technology (BIT))
- Completion of Professional Semester II in  
the declared minor
- A Methods course in Native Education
- Completion of Professional Semester III in  
Special Focus: Native Education (Fall  
only)

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/  
nas\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/nas_ba_bed).

**Native American Studies/Native Education  
(B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 13**

*(Independent Study - Optional; may be counted  
in required courses for major)*

**2. General Major in the Social Sciences**

**Required courses:**

- Seven courses (21.0 credit hours) in  
Native American Studies
- Four courses (12.0 credit hours) in each of  
two other disciplinary streams  
chosen from the following list:  
Anthropology – all courses  
Archaeology – all courses designated  
Social Science  
Economics – all courses designated  
Social Science  
Geography – all courses designated  
Social Science (courses in  
Geology may not be included)  
History – all courses  
Kinesiology – all courses designated  
Social Science (Physical Activity  
courses may not be included)

Political Science – all courses designated Social Science  
 Psychology – all courses designated Social Science  
 Sociology – all courses  
 Women and Gender Studies – all courses

**One of (Quantitative Methods):**

Economics 2900 - Economics and Business Statistics  
 Geography 2700 - Geographical Data and Analysis  
 Psychology 2030 - Methods and Statistics  
 Sociology 2130 - Social Statistics I  
 Statistics 2780 - Statistical Inference

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

**Additional requirements for the Native Education major include:**

A seven-course school subject minor (excluding Blackfoot Education, Religious Studies Education and any Career and Technologies Studies Focus except Business, Administration, Finance & Information Technology (BIT))

Completion of Professional Semester II in the minor

A Methods course in Native Education

Completion of Professional Semester III in Special Focus: Native Education (Fall only)

**Notes**

To determine if a given course in a disciplinary stream has a Social Science designation, see List II: Social Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

The Quantitative Methods courses have prerequisites which may or may not be included in the major.

Students are strongly encouraged to choose Social Science disciplines which are school subject areas or are taught in the provincial curriculum.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/gen\\_ss\\_nat\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/gen_ss_nat_ba_bed).

**General Major in the Social Sciences/Native Education (B.A./B.Ed.)**

**Number of courses required for the major. . . . . 16**

*(Independent Study - Optional; may be counted in required courses for major)*

**h. Physical Education**

Students may meet the Physical Education major requirements by completing the major in Kinesiology for the B.A., the major in Kinesiology for the B.Sc., or the General Major in the Social Sciences.

**1. Kinesiology (B.A.)**

**Required courses:**

Kinesiology 1000 - Wellness and Physical Activity  
 Kinesiology 2110 - Biophysical Perspectives  
 Kinesiology 2130 - Humanities Perspectives  
 Kinesiology 2140 - Psychological Perspectives  
 Kinesiology 2150 - Sociological Perspectives  
 Kinesiology 2200 - Research Methodologies  
 Kinesiology 2600 - Functional Human Anatomy

<sup>1</sup> Physical Activity 2130 - Educational Dance

<sup>1</sup> Physical Activity 2135 - Educational Gymnastics

**One of:**

Kinesiology 2160 - Management Perspectives  
 Kinesiology 3300 - Leadership Skills Development

One course (3.0 credit hours) in Kinesiology at the 3000/4000 level with a Humanities or Social Science designation

One course (3.0 credit hours) in Kinesiology at the 4000 level with a Humanities or Social Science designation, excluding Kinesiology 4980 (Applied Study) and Kinesiology 4990 (Independent Study)

Two courses (6.0 credit hours) in Physical Activity at the 3000 level

**Notes**

<sup>1</sup> Physical Activity 2130 and 2135 are half courses (1.5 credit hours each).

To determine if a given course in Kinesiology has a Humanities or Social Science designation, see List I: Fine Arts and Humanities Courses and List II: Social Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/knes\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/knes_ba_bed).

**Kinesiology/Physical Education (B.A./B.Ed.)**

**Number of courses required for the major. . . . . 13 (includes two one-half PHAC courses)**

*(Independent Study - Optional; may be counted in required courses for major)*

## 2. Kinesiology (B.Sc.)

### Required courses:

Biology 1010 - Cellular Basis of Life  
Kinesiology 1000 - Wellness and Physical Activity  
Kinesiology 2200 - Research Methodologies  
Kinesiology 2600 - Functional Human Anatomy  
Kinesiology 2610 - Human Physiology  
Kinesiology 2650 - Functional Biomechanics  
Kinesiology 3610 - Exercise Physiology  
Kinesiology 3630 - Growth, Development and Aging  
Kinesiology 3650 - Biomechanics  
<sup>1</sup>Physical Activity 2130 - Educational Dance  
<sup>1</sup>Physical Activity 2135 - Educational Gymnastics  
Physics 1050 - Introduction to Biophysics

### One of:

Chemistry 1000 - General Chemistry I  
Chemistry 1110 - Chemistry for Life Sciences I

### One of:

Kinesiology 2160 - Management Perspectives  
Kinesiology 3300 - Leadership Skills Development

<sup>2</sup>One course (3.0 credit hours) in Kinesiology at the 4000 level with a Science designation, excluding Kinesiology 4980 (Applied Study) and Kinesiology 4990 (Independent Study)

Two courses (6.0 credit hours) in Physical Activity at the 3000 level

### Notes

<sup>1</sup>Physical Activity 2130 and 2135 are half courses (1.5 credit hours each).

<sup>2</sup>Kinesiology 4900 (Interdisciplinary Research Dialogues) may be used in place of one Kinesiology course at the 4000 level with a Science designation.

To determine if a given course in Kinesiology has a Science designation, see List III: Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/knes\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/knes_bsc_bed).

#### **Kinesiology/Physical Education (B.Sc./B.Ed.)**

**Number of courses required for the major . . . . . 16  
(includes two one-half PHAC courses)**

*(Independent Study - Optional; may not be counted in required courses for major)*

## 3. General Major in the Social Sciences

### Required courses:

Seven courses (21.0 credit hours) in Kinesiology (designated as Social Science), including the following:  
Kinesiology 1000 - Wellness and Physical Activity  
Kinesiology 2140 - Psychological Perspectives  
Kinesiology 2150 - Sociological Perspectives

### One of:

Kinesiology 2160 - Management Perspectives  
Kinesiology 3300 - Leadership Skills Development

Four courses (12.0 credit hours) in each of two other disciplinary streams chosen from the following list:

Anthropology – all courses  
Archaeology – all courses designated Social Science  
Economics – all courses designated Social Science  
Geography – all courses designated Social Science (courses in Geology may not be included)  
History – all courses  
Native American Studies - all courses (Blackfoot and Cree may not be included)  
Political Science – all courses designated Social Science  
Psychology – all courses designated Social Science  
Sociology – all courses  
Women and Gender Studies – all courses

### One of (Quantitative Methods):

Economics 2900 - Economics and Business Statistics  
Geography 2700 - Geographical Data and Analysis  
Psychology 2030 - Methods and Statistics  
Sociology 2130 - Social Statistics I  
Statistics 2780 - Statistical Inference

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level. Two courses (6.0 credit hours) must be Kinesiology.

### Notes

To determine if a given course in a disciplinary stream has a Social Science designation, see List II: Social Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

The Quantitative Methods courses have prerequisites which may or may not be included in the major.

Students are strongly encouraged to choose Social Science disciplines which are school subject areas or are taught in the provincial curriculum.

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/gen\\_ss\\_phys\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/gen_ss_phys_ba_bed).

#### **General Major in the Social Sciences/ Physical Education (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may be counted  
in required courses for major)*

### i. Science Education

Students may meet the Science Education major requirements by completing the major in Biological Sciences, Chemistry, Geography (Physical Geography), Physics or the General Major in the Sciences.

#### 1. Biological Sciences

##### Required courses:

- Biochemistry 2000 - Introductory Biochemistry
- Biology 1010 - Cellular Basis of Life
- Biology 1020 - Diversity of Life
- Biology 2000 - Principles of Genetics
- Biology 2200 - Principles of Ecology
- Biology 3300 - Evolution
- Chemistry 1000 - General Chemistry I
- Chemistry 2000 - General Chemistry II
- Chemistry 2500 - Organic Chemistry I

##### One of:

- Mathematics 1410 - Elementary Linear Algebra
- Mathematics 1560 - Calculus I

##### One of:

- Physics 1000 - Introduction to Physics I
- Physics 1050 - Introduction to Biophysics (preferred)

<sup>1</sup> Five courses (15.0 credit hours) in Biology at the 3000/4000 level, including two courses (6.0 credit hours) from two of the following subfield lists, and one course (3.0 credit hours) from the third subfield list; one of the five courses must be at the 4000 level

##### List 1 - Cellular and Molecular Biology

- Biology 3000 - Gene Expression and Regulation
- Biology 3005 - Genome Maintenance
- Biology 3105 - Signal Transduction
- Biology 3115 - Principles of Cell Growth
- Biology 3210 - Experimental Methods in Molecular and Cellular Biology

- Biology 4100 - Advances in Agricultural Biotechnology
- Biology 4110 - Advances in Genetics, Molecular and Cellular Biology
- Biology 4130 - Genomics and Biotechnology
- Biology 4140 - RNA Biology
- Biology 4170 - Plant Biotechnology
- Biology 4200 - Techniques in Molecular Biology
- Biology 4230 - Molecular and Cellular Biology of Cancer

##### List 2 - Organismal Biology

- Biology 3310 - Developmental Biology
- Biology 3400 - Principles of Microbiology
- Biology 3420 - Animal Physiology
- Biology 3460 - Plant Physiology
- Biology 3505 - Freshwater Biology
- Biology 3520 - Invertebrate Zoology
- Biology 3530 - Vertebrate Zoology
- Biology 3560 - Integrative Plant Biology
- Biology 4420 - Environmental Physiology
- Biology 4440 - Toxicology
- Biology 4560 - Plant Development

##### List 3 - Ecology and Evolutionary Biology

- Biology 3605 - Conservation Biology
- <sup>2</sup> Biology 3610 - Prairie Conservation
- Biology 3630 - Field Biology
- Biology 3700 - Ecosystem and Community Ecology
- Biology 3710 - Population Biology
- Biology 3800 - Aquatic Ecosystems
- Biology 4700 - Molecular Ecology
- Biology 4710 - Evolutionary and Ecological Modelling
- Biology 4740 - Behavioural Ecology
- Biology 4800 - Biology of Parasitism

##### Recommended course:

- Environmental Science 2000 - Fundamentals of Environmental Science

##### Notes

<sup>1</sup> Topics courses (Biology 3850 and 4850) may be assigned to one of the Biological Sciences lists at the time of scheduling. Please refer to the current semester timetable.

<sup>2</sup> Prerequisite required: Environmental Science 2000.

##### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/biol\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/biol_bsc_bed).

#### **Biological Sciences/Science Education (B.Sc./B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may not be  
counted in required courses for major)*



## 2. Chemistry

### Required courses:

Chemistry 1000 - General Chemistry I  
Chemistry 2000 - General Chemistry II  
Chemistry 2410 - Analytical Chemistry I  
Chemistry 2500 - Organic Chemistry I  
Chemistry 2600 - Organic Chemistry II  
Chemistry 2740 - Physical Chemistry  
Mathematics 1410 - Elementary Linear Algebra  
Mathematics 1560 - Calculus I  
Mathematics 2560 - Calculus II  
Physics 2000 - Introduction to Physics II

### One of:

Physics 1000 - Introduction to Physics I (recommended)  
Physics 1050 - Introduction to Biophysics  
<sup>1</sup>Engineering 2060 - Engineering Mechanics

### Four of:

Biochemistry 2000 - Introductory Biochemistry  
Biochemistry 3100 - Proteins, Enzymes and Nucleic Acids  
Biochemistry 3300 - Bioenergetics and Metabolism  
Chemistry 3250 - Contemporary Chemistry  
Chemistry 3410 - Analytical Chemistry II  
Chemistry 3730 - Advanced Physical Chemistry  
Chemistry 3830 - Inorganic Chemistry I  
Chemistry 3840 - Inorganic Chemistry II

### Recommended course:

Biology 1010 - Cellular Basis of Life

### Notes

<sup>1</sup> Prerequisite required: Engineering 2000

The major in Chemistry for the Combined Degrees program is not accredited by the Canadian Society of Chemistry, nor is it sufficient for pursuing graduate studies in Chemistry.

Chemistry courses are organized in sequences and must be taken in the proper order. In addition, several of the 3000-level courses are offered only in alternate years. Students are advised to seek help in planning their programs from the Departmental Advisor or from any faculty member in the Department of Chemistry and Biochemistry at an early stage of their studies.

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/chem\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/chem_bsc_bed).

#### **Chemistry/Science Education (B.Sc./B.Ed.)**

**Number of courses required for the major . . . . . 15**

*(Independent Study - Optional; may not be counted in required courses for major)*

## 3. Geography

### Required courses:

Biology 1020 - Diversity of Life  
Chemistry 1000 - General Chemistry I  
Geography 1000 - Introduction to Physical Geography  
Geography 2030 - Geomorphology  
Geography 2300 - Weather and Climate  
Geography 2700 - Geographical Data and Analysis  
Geography 2735 - Introduction to Geographical Information Science  
Mathematics 1560 - Calculus I  
Physics 1000 - Introduction to Physics I

### One of:

Geography 2090 - Biogeography  
Geology 2060 - Physical Geology

### One of:

Geography 3710 - Field Techniques in the Earth Sciences  
Geography 3720 - Remote Sensing  
Geography 3740 - Geographical Information Systems

### Two of:

Geography 3035 - Fluvial Geomorphology  
Geography 3060 - Glaciology and Glacial Geomorphology  
Geography 3080 - Soils  
Geography 3300 - Microclimatology  
Geography 3400 - Hydrology I

### One of:

Geography 4065 - Irrigation Science  
Geography 4400 - Hydrology II  
Geography 4415 - Integrated Watershed Management  
Geography 4725 - Advanced Remote Sensing  
Geography 4750 - Glacial Processes, Measurements, and Models

Two additional lab-based courses (6.0 credit hours) in Biology, Chemistry, or Physics

### Recommended courses:

Biology 1010 - Cellular Basis of Life  
Environmental Science 2000 - Fundamentals of Environmental Science

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/geog\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/geog_bsc_bed).

#### **Geography/Science Education (B.Sc./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may not be counted in required courses for major)*

#### 4. Physics

##### Required courses:

Mathematics 1410 - Elementary Linear Algebra  
Mathematics 1560 - Calculus I  
Mathematics 2560 - Calculus II  
Mathematics 2570 - Calculus III  
Physics 2000 - Introduction to Physics II  
Physics 2020 - The Physics of Everyday Life  
Physics 2120 - Introduction to Physics III  
Physics 2130 - Waves, Optics and Sound  
Physics 2150 - Quantum Mechanics I  
Physics 2925 - Introduction to Experimental Physics  
Physics 3750 - Contemporary Physics

##### One of:

Physics 1000 - Introduction to Physics I  
Physics 1050 - Introduction to Biophysics  
<sup>1</sup> Engineering 2060 - Engineering Mechanics

##### One of:

Astronomy 2020 - Modern Astronomy  
Astronomy 2070 - The Solar System

##### One of:

Biology 1010 - Cellular Basis of Life  
Biology 1020 - Diversity of Life

##### One of:

Chemistry 1000 - General Chemistry I  
Chemistry 1110 - Chemistry for Life Sciences I

One additional course (3.0 credit hours) in Physics, Astronomy, or Engineering

##### Notes

<sup>1</sup> Prerequisite required: Engineering 2000

Students wishing to include 3000-level Physics courses in their program must take Mathematics 2580 (Calculus IV) which is a prerequisite for such courses except Physics 3750 and some offerings of the Physics 3900 series.

It is recommended that Physics majors include courses in Biology, Chemistry, Computer Science, and Mathematics.

Since a number of senior-level Physics courses are offered only in alternate years, students are advised to plan carefully to include the desired courses. Students are strongly advised to seek help in planning their program from the Department of Physics and Astronomy.

##### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/phys\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/phys_bsc_bed).

##### Physics/Science Education (B.Sc./B.Ed.)

Number of courses required for the major . . . . . 16

(Independent Study - Optional; may be counted in required courses for major)

#### 5. General Major in the Sciences

##### Required courses:

Seven courses (21.0 credit hours) in one of Biology, Chemistry, Physical Geography or Physics

Four courses (12.0 credit hours) in one other area of Biology, Chemistry, Physical Geography, or Physics

Four courses (12.0 credit hours) in one other disciplinary stream chosen from the following list:

- Archaeology – all courses designated Science
- Biological Sciences – all Biology courses
- Chemistry – all courses (including courses in Biochemistry)
- Computer Science – all courses
- Geography – all courses designated Science (including courses in Geology)
- Kinesiology – all courses designated Science
- Mathematics – all courses (including courses in Statistics)
- Neuroscience – all courses
- Physics – all courses (including courses in Astronomy and Engineering)
- Psychology – all courses designated Science

##### One of (Science in Human Affairs):

- Biochemistry 2300 - Elements of Human Nutrition
- Environmental Science 2000 - Fundamentals of Environmental Science
- Philosophy 2233 - Philosophy and the World View of Science: Earth and Life Sciences
- Philosophy 2234 - Philosophy and the World View of Science: Space, Time and Matter
- Philosophy 3402 - Biomedical Ethics
- Physics 2020 - The Physics of Everyday Life

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

##### Notes

To determine if a given course in a disciplinary stream has a Science designation, see List III: Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

Some of the Science in Human Affairs courses have prerequisites which may or may not be included in the major.

Students are strongly encouraged to choose Science disciplines which are school subject areas or are taught in the provincial curriculum.

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/gen\\_sci\\_sci\\_bsc\\_bed](http://www.uleth.ca/ross/sequencing-plans/gen_sci_sci_bsc_bed).

#### **General Major in the Sciences/Science Education (B.Sc./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may be counted in required courses for major)*

### j. Social Studies Education

Students may meet the Social Studies Education major requirements by completing the major in Anthropology, Canadian Studies, Economics, Geography, History, Political Science, or Sociology or the General Major in the Social Sciences.

#### 1. Anthropology

##### Required courses:

- Anthropology 1000 - The Anthropological Perspective
- Anthropology 2010 - Theory I: Historical Foundations of Anthropological Thought
- Anthropology 2210 - Cultures of the World (Series)
- Anthropology 3000 - Theory II: Contemporary Anthropological Theory
- Geography 2600 - Canada
- History 2710 - Canada to 1867
- History 2720 - Canada Since 1867
- Political Science 2210 - Canadian Politics and Government

##### One of:

- Anthropology 2410 - Anthropological Archaeology
- Anthropology 2510 - Language, Culture, and Communication

##### One of:

- Economics 1010 - Introduction to Microeconomics
- Economics 1012 - Introduction to Macroeconomics
- Native American Studies 1000 - Introduction to Native American Studies

##### One of:

- History 1000 - Western Civilization
- History 1200 - World History

One additional course (3.0 credit hours) in Anthropology at the 2000 level or above, excluding Anthropology 2990, 3990, and 4990 (Independent Study)

Two additional courses (6.0 credit hours) in Anthropology at the 3000/4000 level, excluding Anthropology 3980 (Applied Studies) and Anthropology 3990 (Independent Study)

Two courses (6.0 credit hours) in Anthropology at the 4000 level,

excluding Anthropology 4980 (Applied Studies) and Anthropology 4990 (Independent Study).

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/anth\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/anth_ba_bed).

#### **Anthropology/Social Studies Education (B.A./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may not be counted in required courses for major)*

### 2. Canadian Studies

#### Required core (11 courses):

- English 1900 - Introduction to Language and Literature
- English 2000 - Survey of Canadian Literature
- Geography 2600 - Canada
- History 2710 - Canada to 1867
- History 2720 - Canada Since 1867
- Native American Studies 1000 - Introduction to Native American Studies
- Political Science 2210 - Canadian Politics and Government

#### One of:

- Economics 1010 - Introduction to Microeconomics
- Economics 1012 - Introduction to Macroeconomics

#### One of:

- History 1000 - Western Civilization
- History 1200 - World History

#### Two of:

- French 1000 - Beginners' French I
- French 1100 - Beginners' French II
- French 1500 - Intermediate Language I
- French 2000 - Intermediate Language II
- French 2001 - Intermediate Language for Immersion Graduates
- French 2200 - Culture and Civilization I
- French 2300 - Introduction to Modern Literature and Literary Analysis

#### Options (Five courses from the following, including at least four courses at the 3000/4000 level):

- English 3001 - Canadian Poetry
- English 3002 - Contemporary Canadian Drama
- French 3001 - Advanced Language I
- French 3200 - Culture and Civilization II (Series)
- French 3500 - Survey of French or French-Canadian Literature (Series)
- French 3600 - Literary Genres (Series)

French 4001 - Advanced Language II  
 French 4002 - Advanced Studies in Language (Series)  
 French 4600 - Seminar in Literature (Series)  
 History 3703 - History of Western Canada  
 History 3707 - Canada Since 1939  
 History 3708 - History of Atlantic Canada  
 History 4070 - Seminars in Canadian History (Series)  
 Native American Studies 3400 - Contemporary Aboriginal Political Economy  
 Native American Studies 3500 - History of Prairie Indian Treaties  
 Native American Studies 4200 - Law and Aboriginal Development in Canada  
 Native American Studies 4700 - The Métis  
 Political Science 3120 - Canadian Foreign Policy  
 Political Science 3221 - The Politics of Canadian Federalism  
 Political Science 3230 - Provincial Government and Politics  
 Political Science 3241 - Canadian Constitutional Law I: Federalism and First Nations  
 Political Science 3242 - Canadian Constitutional Law II: The Charter  
 Political Science 3260 - Canadian Public Policy  
 Political Science 3280 - Canadian Political Behaviour  
 Political Science 4200 - Seminars in Canadian Politics and Government (Series)

**One of:**

Native American Studies 2100 - Aboriginal Peoples and Law  
 Native American Studies 2400 - Traditional Aboriginal Political Economy  
 Native American Studies 2500 - Canadian Indian History  
 Native American Studies 2600 - Native American Literature  
 Native American Studies 2800 - Native American Politics

**Recommended courses:**

Art History 3240 - Canadian Art History to 1940  
 Art History 3245 - Canadian Art History: 1940 to the Present  
 English 3810 - Contemporary Canadian Literature  
 Sociology 2010 - Canadian Society

**Notes**

Selected Topics courses, Applied Studies, Independent Studies and offerings in the French 3200, French 3500, French 3600, and French 4600 Series may be counted as options toward the major provided (1) they are clearly related to Canadian Studies and (2) they are approved by the Coordinator of Canadian Studies.

Students are strongly encouraged to choose Options courses which are associated with the provincial Social Studies curriculum (i.e. History, Native American Studies, Political Science)  
 Many of the options courses require prerequisites, thus students should choose courses with this in mind.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/cnst\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/cnst_ba_bed).

**Canadian Studies/Social Studies Education (B.A./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may be counted in required courses for major)*

**3. Economics**

**Required courses:**

Economics 1010 - Introduction to Microeconomics  
 Economics 1012 - Introduction to Macroeconomics  
 Economics 2900 - Economics and Business Statistics  
 Economics 3010 - Intermediate Microeconomic Theory  
 Economics 3012 - Intermediate Macroeconomic Theory  
 Geography 2600 - Canada  
 History 2710 - Canada to 1867  
 History 2720 - Canada Since 1867  
 Political Science 2210 - Canadian Politics and Government  
 Statistics 1770 - Introduction to Probability and Statistics

**One of:**

History 1000 - Western Civilization  
 History 1200 - World History  
 Three additional courses (9.0 credit hours) in Economics at the 3000/4000 level  
 Two additional courses (6.0 credit hours) in Economics

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/econ\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/econ_ba_bed).

**Economics/Social Studies Education (B.A./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may be counted in required courses for major)*

#### 4. Geography

##### Required courses:

Environmental Science 2000 -  
Fundamentals of Environmental  
Science  
Geography 1000 - Introduction to Physical  
Geography  
Geography 1200 - Introduction to Human  
Geography  
Geography 2000 - World Regional  
Geography  
Geography 2210 - Spatial Organization of  
Economic Activity  
Geography 2535 - Introduction to  
Planning  
Geography 2600 - Canada  
Geography 2700 - Geographical Data and  
Analysis  
Geography 3075 - Environmental  
Resources Management  
Geography 3230 - Urban Social  
Geography  
History 2710 - Canada to 1867  
History 2720 - Canada Since 1867  
Native American Studies 1000 -  
Introduction to Native American  
Studies  
Political Science 2210 - Canadian Politics  
and Government

##### One of:

Economics 1010 - Introduction to  
Microeconomics  
Economics 1012 - Introduction to  
Macroeconomics

##### One of:

History 1000 - Western Civilization  
History 1200 - World History

##### Recommended courses:

Archaeology 1000 - Introduction to  
Archaeology  
Archaeology 3110 - Archaeology of North  
America  
Geography 2030 - Geomorphology  
Geography 2300 - Weather and Climate  
Geography 3245 - Urbanization in  
Developing Countries  
History 3703 - History of Western  
Canada  
Political Science 2511 - Introduction to  
Political Theory

##### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/  
geog\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/geog_ba_bed).

##### **Geography/Social Studies Education (B.A./ B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may not be  
counted in required courses for major)*

#### 5. History

##### Required courses:

Geography 2600 - Canada  
History 2222 - History in Practice  
History 2710 - Canada to 1867  
History 2720 - Canada Since 1867  
Native American Studies 1000 -  
Introduction to Native American  
Studies  
Political Science 2210 - Canadian Politics  
and Government

##### One of:

History 1000 - Western Civilization  
History 1200 - World History

##### One of:

Economics 1010 - Introduction to  
Microeconomics  
Economics 1012 - Introduction to  
Macroeconomics

##### Three of:

History 2001 - Main Themes in  
Ancient History  
History 2100 - Main Themes in  
Medieval European History  
History 2102 - Early Modern Europe  
- 1500-1750  
History 2150 - The Politics of Europe  
- 1750-1914  
History 2250 - China in the 19th and  
20th Centuries  
History 2290 - Main Themes in East  
Asian History  
History 2300 - Latin America  
History 2500 - Themes in British  
Social and Political History  
History 2600 - Main Themes in the  
History of the United States  
History 2800 - History of Women  
Religious Studies 2500 - Christianity  
Two courses (6.0 credit hours) in History  
at the 3000/4000 level  
One course (3.0 credit hours) in History  
at the 4000 level, excluding  
History 4980 (Applied Studies) and  
History 4990 (Independent Study)

##### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/  
hist\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/hist_ba_bed).

##### **History/Social Studies Education (B.A./ B.Ed.)**

**Number of courses required for  
the major . . . . . 14**

*(Independent Study - Optional; may be counted  
in required courses for major)*

## 6. Political Science

### Required courses:

Geography 2600 - Canada  
History 2710 - Canada to 1867  
History 2720 - Canada Since 1867  
Native American Studies 1000 -  
Introduction to Native American  
Studies  
Political Science 1000 - Introduction to  
Political Science  
Political Science 2110 - International  
Relations  
Political Science 2210 - Canadian Politics  
and Government  
Political Science 2310 - Comparative  
Politics and Government  
Political Science 2511 - Introduction to  
Political Theory

### One of:

Economics 1010 - Introduction to  
Microeconomics  
Economics 1012 - Introduction to  
Macroeconomics

### One of:

History 1000 - Western Civilization  
History 1200 - World History

Four courses (12.0 credit hours) in  
Political Science at the 3000/4000  
level

One course (3.0 credit hours) in Political  
Science at the 4000 level

### Recommended courses:

Political Science 3130 - International  
Political Economy  
Political Science 3221 - The Politics of  
Canadian Federalism  
Political Science 3242 - Canadian  
Constitutional Law II: The Charter  
Political Science 3280 - Canadian Political  
Behaviour  
Political Science 3511 - Political Thought  
Since 1500 (Series)  
History 3703 - History of Western  
Canada

### Notes

Political Science 4980 (Applied Studies)  
and Political Science 4990 (Independent  
Study) may not be included as part of the  
16-course minimum for the major; they  
are strongly encouraged for students  
taking courses beyond this minimum,  
however.

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/  
poli\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/poli_ba_bed).

#### **Political Science/Social Studies Education (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may be counted  
in required courses for major)*

## 7. Sociology

### Required courses:

Geography 2600 - Canada  
History 2710 - Canada to 1867  
History 2720 - Canada Since 1867  
Political Science 2210 - Canadian Politics  
and Government  
Sociology 1000 - Introduction to  
Sociology  
Sociology 2100 - Research Methodology  
Sociology 2300 - Committing Sociology  
Sociology 3210 - Classical Sociological  
Theory  
Sociology 3220 - Contemporary  
Sociological Theory

### One of:

Sociology 3110 - Survey Research  
Sociology 3120 - Qualitative  
Research Methods

### One of:

History 1000 - Western Civilization  
History 1200 - World History

### One of:

Economics 1010 - Introduction to  
Microeconomics  
Economics 1012 - Introduction to  
Macroeconomics  
Native American Studies 1000 -  
Introduction to Native  
American Studies

Four additional courses (12.0 credit  
hours) in Sociology at the 3000/4000  
level

### Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/  
soci\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/soci_ba_bed).

#### **Sociology/Social Studies Education (B.A./B.Ed.)**

**Number of courses required for  
the major . . . . . 16**

*(Independent Study - Optional; may be counted  
in required courses for major)*

## 8. General Major in the Social Sciences

### Required courses:

Seven courses (21.0 credit hours) in  
History, including the following:  
History 2710 - Canada to 1867  
History 2720 - Canada Since 1867

### One of:

History 1000 - Western  
Civilization  
History 1200 - World History

Four courses (12.0 credit hours) in one of  
Economics, Geography, or Political  
Science (Social Science courses)

Four courses (12.0 credit hours) in one  
other disciplinary stream chosen  
from the following list

Anthropology – all courses

Archaeology – all courses designated Social Science  
 Economics – all courses designated Social Science  
 Geography – all courses designated Social Science (courses in Geology may not be included)  
 Kinesiology – all courses designated Social Science (Physical Activity courses may not be included)  
 Native American Studies - all courses (courses in Blackfoot and Cree may not be included)  
 Political Science – all courses designated Social Science  
 Psychology – all courses designated Social Science  
 Sociology – all courses  
 Women and Gender Studies – all courses

**One of (Quantitative Methods):**

Economics 2900 - Economics and Business Statistics  
 Geography 2700 - Geographical Data and Analysis  
 Psychology 2030 - Methods and Statistics  
 Sociology 2130 - Social Statistics I  
 Statistics 2780 - Statistical Inference

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

**Recommended courses:**

Economics 1010 - Introduction to Microeconomics  
 Economics 1012 - Introduction to Macroeconomics  
 Geography 2600 - Canada  
 Native American Studies 1000 - Introduction to Native American Studies  
 Political Science 2210 - Canadian Politics and Government

**Notes**

To determine if a given course in a disciplinary stream has a Social Science designation, see List II: Social Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

The Quantitative Methods courses have prerequisites which may or may not be included in the major.

Students are strongly encouraged to choose Social Science disciplines which are school subject areas or are taught in the provincial curriculum.

**Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/gen\\_ss\\_ss\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/gen_ss_ss_ba_bed).

**General Major in the Social Sciences/Social Studies Education (B.A./B.Ed.)**

**Number of courses required for the major . . . . . 16**

*(Independent Study - Optional; may be counted in required courses for major)*

**e. Education Minor Requirements**

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

**f. Education Specialization Requirements**

Students may elect to complete a specialization in addition to a major or minor, with the exception of those enrolled in the Native Education major, who must complete a Special Focus internship in Native Education. Students will be eligible to receive an endorsement on their official transcript upon completion of a specialization.

Education students completing a major or minor may not include, in the specialization, any of the courses that are included in the minimum requirements for their major or minor.

Please refer to **Part 8 - Education, Education Specializations (p. 170)** for information on Education Specialization Requirements.

**g. Academic Regulations**

In the Combined Degrees program, students divide their time between two different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.A./B.Ed. or B.Sc./B.Ed., students should be aware of the Arts and Science regulations (**Part 7**) and the Education regulations (**Part 8**).

**h. Residence Requirement**

Students must complete a minimum of 30 courses at the University of Lethbridge, including 15 Education courses, and 15 courses offered by the Faculty of Arts and Science or the Faculty of Fine Arts, including at least one-half of the required courses in the major.

**i. Education Special Study Arrangements**

*Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies Program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

*Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the B.A./B.Ed. or B.Sc./B.Ed. (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

### Study Tours

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education.

#### 4. BACHELOR OF FINE ARTS - ART/BACHELOR OF EDUCATION

The Faculties of Fine Arts and Education jointly offer a 50-course (150.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Fine Arts - Art (B.F.A. - Art) and Bachelor of Education (B.Ed.). Upon successful completion of the Combined Degrees program, the student receives the B.F.A. - Art degree from the Faculty of Fine Arts and the B.Ed. degree from the Faculty of Education.

##### a. Admission

Students begin in the Pre-B.F.A. - Art/B.Ed. program in the Faculty of Fine Arts where they progress toward completion of Fine Arts degree requirements and prepare to meet the admission requirements for the Faculty of Education. After completion of the minimum admission requirements for the Faculty of Education, students may apply and, if accepted, be formally enrolled in the B.F.A. - Art/B.Ed. Combined Degrees program.

Students are not officially in the Combined Degrees program until they have been admitted to both the Faculty of Fine Arts and the Faculty of Education.

Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Fine Arts Admission Requirements for the Pre-B.F.A. - Art/B.Ed. and B.F.A. - Art/B.Ed.

In addition to the general admission requirements outlined in **Part 1 – Admission**, applicants to the Pre-B.F.A. - Art/B.Ed. and B.F.A. - Art/B.Ed. programs must submit a portfolio for consideration by the appropriate decision document deadline (see **Part 1 – Admission, p. 29**). Portfolio requirements are indicated below.

Enrolment in these programs is limited and admission is competitive; selections are made based on the following:

- a. Completed portfolio; and
- b. Academic proficiency, as demonstrated by grade achievement.

### Art Portfolio Content

Compiling a portfolio of artwork is an important stage in the experience of an art student. The portfolio informs the Art Department about prospective students' creative interests, experience, skills, and direction. When developing a portfolio, applicants should choose their best work and present it as professionally as possible.

### Personal Statement

The personal statement (or letter of intent) provides insight to the Art Department about the background and experience, inspirations and goals of students applying to study in Art programs. In a typed statement of approximately 500 words, applicants should explain their reasons for wishing to enter studies in Art. Applicants should include references to their artistic interests, specific influences, and any educational background in the arts, and include this statement with their portfolio.

### Examples of Artwork

The portfolio should consist of 10-20 images of artworks by the applicant that provide a good representation of their range of art interests and skills. Works may be created inside or outside of a formal class environment. Applicants may submit more than one image of a single artwork if the work is large or complex.

Applicants are encouraged to submit documentation of work in a range of materials and media:

- Drawings, prints, paintings or murals
- Photography (analogue or digital), collage or other mixed media works
- Video, performance, animation or audio-based work
- Sculpture, fibre or ceramic work
- Website, graphic novel and zine productions
- Sketchbook and journal examples

### Image/Media List

The portfolio must include a numbered list of all works submitted, with titles, materials, dimensions, dates and a small description of the work along with the applicant's name and contact information.

### Portfolio Review Dates

Portfolio submissions will be reviewed according to the following schedule:

Fall semester:

December 15 - Early evaluation

March 15 - Regular evaluation

June 15 - Final deadline for submission and final evaluation

Spring semester:

November 15 - Final deadline for submission and final evaluation

### Portfolio Submission

Portfolios are submitted online at:

<http://ulethbridge.slideroom.com>

For more information, visit the Faculty of Fine Arts website at [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions), contact the Faculty of Fine Arts Admissions and Portfolio Advisor at 403-380-1864, or email [finearts.admissions@uleth.ca](mailto:finearts.admissions@uleth.ca).



2. Faculty of Education Admission Requirements for the B.F.A. - Art/B.Ed.

Based on the Faculty's quota system, normally a total of 216 students will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Successful completion of a minimum of 20 University of Lethbridge transferable courses (60.0 credit hours), including the following:
  1. Education 2500 - Practicum I - Orientation to Teaching (or equivalent) including a favourable recommendation from the instructor (see **Part 8 - Education, Education 2500 Prerequisite, p. 164**).
  2. At least eight courses (24.0 credit hours) in Art, Art History, and/or Museum Studies.
- Note:** *Students should consult with an Academic Advisor in the Faculty of Fine Arts for assistance planning the sequencing of their remaining B.F.A. - Art degree requirements after admission to the Faculty of Education.*
- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all University of Lethbridge and transferable courses taken within the semesters containing the last 20 courses (60.0 credit hours). All courses must be graded with the exception of Education 2500.
- c. A minimum major cumulative grade point average of 2.50 (on the U of L 4.00 scale), calculated on all Art, Art History, and/or Museum Studies courses.
- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:
  - obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
  - obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000

- obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
- successful completion of a recognized degree from an English-language university

- e. Special Case Admission  
Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.
- f. Admission Procedures Available to Students of Aboriginal Descent  
The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.
- g. Returning after Withdrawal or Required Withdrawal from the Faculty of Education  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.

b. Faculty of Fine Arts Requirements for the 50-Course (150.0 credit hours) B.F.A. - Art/B.Ed.

1. Completion of at least 30 courses (90.0 credit hours) from disciplines offered by the Faculty of Fine Arts or the Faculty of Arts and Science with a grade point average of at least 2.00.
2. A minimum cumulative grade point average of 2.50 on all Art, Art History, and/or Museum Studies courses.
3. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
4. Completion of at least eight Art, Art History, and/or Museum Studies courses (24.0 credit hours) at the 3000/4000 level.
5. A maximum of three Independent Studies (9.0 credit hours) (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
6. Not more than eight courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1990 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1200 will be counted toward this limit (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

## 7. Required Art, Art History, and Museum Studies Courses:

**Note:** \* = 6.0 credit hours

Art 2031 - Foundation Studio (Drawing and Image)

Art 2032 - Foundation Studio (Object and Space)

Art 3010 - Drawing (Principles and Practices)

\* Art 3040 - Advanced Studio (6.0 credit hours)

\* Art 4048 - Senior Studio (6.0 credit hours)

Art History 1000 - Introduction to Art

Art History 2001 - Contemporary Art Practices and Theories

Art History 2225 - Western Art from Prehistory to the French Revolution

### One of (3.0 credit hours):

Art 3060 - Media Arts (Introduction to Digital Studio)

Art 3061 - Media Arts (Video Sketchbook)

### One of (3.0 credit hours):

Art 3261 - Art NOW

Art 3262 - Art NOW

### Art Studio: List I

#### Two of (6.0 credit hours):

Art 3005 - Print Media Without a Press OR

Art 3006 - Print Media With a Press

Art 3022 - Introduction to Painting

Art 3026 - Photo-Arts I

Art 3032 - Sculpture I

### Art Studio: List II

#### Four of (12.0 credit hours):

Art 3007 - Advanced Print Media

Art 3011 - Drawing (Advanced)

Art 3015 - Art Studio (Series)

Art 3023 - Painting Studio: Material, Colour, Space

Art 3024 - Painting Studio: Painting in the Expanded Field

Art 3027 - Photo-Arts II

Art 3028 - Photo-Arts III

Art 3033 - Sculpture II

Art 3034 - Sculpture III

Art 3035 - Context and Environment

Art 3062 - Media Arts (Advanced Digital Studio)

Art 3160 - Drawing (The Body)

### Art History: List A

#### One of (3.0 credit hours):

Art History 3200 - 19th-Century Art History

Art History 3215 - 20th-Century Art History to 1945

Art History 3240 - Canadian Art History to 1940

Museum Studies 2900 - Introduction to Museum Studies

### Art History: List B

#### One of (3.0 credit hours):

Art History 3220 - Art: 1945 to 1970

Art History 3245 - Canadian Art History: 1940 to the Present

Art History 3270 - Issues in Contemporary Art and Theory

### Art History: List C

#### One of (3.0 credit hours):

Art History 3151 - Art History (Series)

Art History 3250 - Northwest Coast Art

Art History 3850 - Topics in Art History

Art History 4150 - Art History (Series)

Museum Studies 3850 - Topics in Museum Studies

Museum Studies 3900 - Critical Issues in Museum Studies

Museum Studies 4000 - Museum Studies Internship

One further course chosen from Art History Lists A, B, or C

## c. Faculty of Education Requirements for the 50-Course (150.0 credit hours) B.F.A. - Art/B.Ed.

1. Application and admission to the Faculty of Education.

2. Completion of the equivalent of 20 Education courses including:

Education 2500

\* Professional Semesters I, II and III (Education 4574)

\*\* One Education Foundation course

Three Education electives

*\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.*

*While not an admission requirement to the Faculty of Education, some school jurisdictions and schools may require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.*

*\*\* The Education Foundation Requirement may be met in the following ways:*

a. One course from the following list:

Education 4310 - Comparative Studies of Education in Developed and Third World Nations

Education 4311 - World Issues and Problems in Education

Education 4320 - Education and Society from a

Sociological Perspective

Education 4321 - Social Issues in Education

Education 4341 - Foundations of Multicultural Education

in Canada

Education 4360 - Studies in the History of Western

Education

Education 4361 - History of Canadian Education

Education 4362 - Concepts of Childhood in the History of

Education

Education 4380 - Developing a Philosophy of Education

Education 4381 - Ethics of Teaching

Education 4391 - Seminar in Educational Foundations

(Series)

b. One appropriate Independent Study.

3. Maintain a program grade point average of 2.50 in Education courses.

4. Completion of the appropriate Education major as defined by the program.

5. Maintenance of a program GPA of 2.50 in the appropriate Education major.

6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

## d. Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/art\\_ba\\_bed](http://www.uleth.ca/ross/sequencing-plans/art_ba_bed) for a suggested sequencing plan for the B.F.A. - Art/B.Ed. Combined Degrees program.

### e. Academic Regulations

In the Combined Degrees program, students divide their time between two different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.F.A. - Art/B.Ed., students should be aware of the Education regulations (**Part 8**) and Fine Arts regulations (**Part 9**).

### f. Education Minor Requirements

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

### g. Residence Requirement

Students must complete a minimum of 30 courses (90.0 credit hours) at the University of Lethbridge, including a minimum of seven Art, Art History, and/or Museum Studies courses (21.0 credit hours) and 15 Education courses. Students should note that the residence requirement for the B.F.A. - Art/B.Ed. is subject to the Faculty of Fine Arts transfer policy. If a student withdraws from the B.F.A. - Art/B.Ed. and is admitted to a program offered by the Faculty of Arts and Science, transfer credit will be reassessed based on the Faculty of Arts and Science transfer policy.

### h. Education Special Study Arrangements

#### *Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, the Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

#### *Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the B.F.A. - Art/B.Ed. (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

#### *Study Tours*

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).

## 5. BACHELOR OF FINE ARTS - DRAMATIC ARTS/ BACHELOR OF EDUCATION

The Faculties of Fine Arts and Education jointly offer a 50-course (150.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Fine Arts - Dramatic Arts (B.F.A. - Dramatic Arts) and Bachelor of Education (B.Ed.). Upon successful completion of the Combined Degrees program, the student receives the B.F.A. - Dramatic Arts degree from the Faculty of Fine Arts and the B.Ed. degree from the Faculty of Education.

### a. Admission

Students begin in the Pre-B.F.A. - Dramatic Arts/B.Ed. program in the Faculty of Fine Arts, where they progress toward completion of Fine Arts degree requirements and prepare to meet the admission requirements for the Faculty of Education. After completion of the minimum admission requirements for the Faculty of Education, students may apply and, if accepted, be formally enrolled in the B.F.A. - Dramatic Arts/B.Ed. Combined Degrees program.

Students are not officially in the Combined Degrees program until they have been admitted to both the Faculty of Fine Arts and the Faculty of Education.

Applications are accepted for the Pre-B.F.A. -- Dramatic Arts/B.Ed. and B.F.A. -- Dramatic Arts/B.Ed. programs for the fall semester only. Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Fine Arts Admission Requirements for the Pre-B.F.A. – Dramatic Arts/B.Ed and B.F.A. – Dramatic Arts/B.Ed.

Applicants to the Pre-B.F.A. – Dramatic Arts/B.Ed. and B.F.A. – Dramatic Arts/B.Ed. programs must meet the general admission requirements outlined in **Part 1 – Admission**.

The Pre-B.F.A. – Dramatic Arts/B.Ed. and B.F.A. – Dramatic Arts/B.Ed. accepts applications for Fall admission only.

Enrolment in these programs is limited and admission is competitive; selections are made based on academic proficiency, as demonstrated by grade achievement.

2. Faculty of Education Admission Requirements for the B.F.A. - Dramatic Arts/B.Ed.

Based on the Faculty's quota system, normally a total of 216 students in all programs will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Successful completion of a minimum of 20 University of Lethbridge or transferable courses (60.0 credit hours), including the following:
  1. Education 2500 - Practicum I - Orientation to Teaching (or equivalent) including a favourable recommendation from the instructor (see **Part 8 - Education, Education 2500 Prerequisite, p. 164**).

2. At least eight courses (24.0 credit hours) in Dramatic Arts

**Note:** *Students should consult with an Academic Advisor in the Faculty of Fine Arts for assistance planning the sequencing of their remaining B.F.A. – Dramatic Arts degree requirements after admission to the Faculty of Education.*

- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all University of Lethbridge and transferable courses taken within the semesters containing the last 20 courses (60.0 credit hours). All courses must be graded with the exception of Education 2500.
- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on all Dramatic Arts courses.
- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:
- obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
  - obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
  - successful completion of a recognized degree from an English-language university
- e. Completion of an acceptable portfolio, performance audition and interview. Applicants should consult Student Program Services in the Faculty of Education for guidelines regarding this requirement.
- f. Special Case Admission  
Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.
- g. Admission Procedures Available to Students of Aboriginal Descent  
The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.
- h. Returning after Withdrawal or Required Withdrawal from the Faculty of Education  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.

**b. Faculty of Fine Arts Requirements for the 50-Course B.F.A. - Dramatic Arts/B.Ed.**

1. Completion of at least 30 courses (90.0 credit hours) from disciplines offered by the Faculty of Fine Arts or the Faculty of Arts and Science with a grade point average of at least 2.00.
2. A minimum cumulative grade point average of 2.50 on all Drama courses.
3. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
4. Completion of at least 10 Drama courses at the 3000/4000 level.
5. A maximum of three Independent Studies (9.0 credit hours) (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
6. Not more than eight courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1990 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1200 will be counted toward this limit (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

**Required courses:**

Drama 1000 - Introduction to Dramatic Arts  
 Drama 2010 - Performance Fundamentals  
 Drama 2100 - Play Reading and Analysis  
 Drama 2120 - History and Development of Theatre I  
 Drama 2130 - History and Development of Theatre II  
 Drama 2310 - Acting I  
 Drama 2420 - Directing I  
 Drama 2611 - Technical Theatre Portfolio I  
 Drama 2810 - Introduction to Stagecraft  
 Drama 3100 - Theatre in Performance  
 Drama 3420 - Directing II  
 Drama 3600 - Portfolio in Dramatic Arts II

**One of:**

Drama 2320 - Voice I  
 Drama 2340 - Movement I  
 Drama 2510 - Theatre for Young Audiences I  
 Drama 2740 - Theatre Creation I  
 Drama 2830 - Stage Makeup

**One of:**

Drama 3130 - Canadian Theatre  
 Drama 3151 - Play Reading and Analysis II

Seven elective Drama courses (24.0 credit hours) including six at the 3000/4000 level

One Elective (3.0 credit hours) from any Faculty

c. **Faculty of Education Requirements for the 50-Course B.F.A. - Dramatic Arts/B.Ed.**

1. Application and admission to the Faculty of Education.
2. Completion of the equivalent of 20 Education courses including:  
Education 2500  
\* Professional Semesters I, II and III (Education 4574)  
\*\* One Education Foundation course  
Three Education electives

\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.

While not an admission requirement to the Faculty of Education, some school jurisdictions and schools may require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.

\*\* The Education Foundation Requirement may be met in the following ways:

- a. One course from the following list:  
Education 4310 - Comparative Studies of Education in Developed and Third World Nations  
Education 4311 - World Issues and Problems in Education  
Education 4320 - Education and Society from a Sociological Perspective  
Education 4321 - Social Issues in Education  
Education 4341 - Foundations of Multicultural Education in Canada  
Education 4360 - Studies in the History of Western Education  
Education 4361 - History of Canadian Education  
Education 4362 - Concepts of Childhood in the History of Education  
Education 4380 - Developing a Philosophy of Education  
Education 4381 - Ethics of Teaching  
Education 4391 - Seminar in Educational Foundations (Series)
- b. One appropriate Independent Study.

3. Maintain a program grade point average of 2.50 in Education courses.
4. Completion of the appropriate Education major as defined by the program.
5. Maintenance of a program GPA of 2.50 in the appropriate Education major.
6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

d. **Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/dram\\_bfa\\_bed](http://www.uleth.ca/ross/sequencing-plans/dram_bfa_bed) for a suggested sequencing plan for the B.F.A. - Dramatic Arts/B.Ed. Combined Degrees program.

e. **Academic Regulations**

In the Combined Degrees program, students divide their time between different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.F.A. - Dramatic Arts/B.Ed., students should be aware of the Education regulations (**Part 8**) and Fine Arts regulations (**Part 9**).

f. **Education Minor Requirements**

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

g. **Residence Requirement**

Students must complete a minimum of 30 courses at the University of Lethbridge, including a minimum of six Drama courses and 15 Education courses. Students should note that the residence requirement for the B.F.A. - Dramatic Arts/B.Ed. is subject to the Faculty of Fine Arts transfer policy. If a student withdraws from the B.F.A. - Dramatic Arts/B.Ed. and is admitted to a program offered by the Faculty of Arts and Science, transfer credit will be reassessed based on the Faculty of Arts and Science transfer policy.

h. **Education Special Study Arrangements**

*Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

*Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the B.F.A. - Dramatic Arts/B.Ed (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

*Study Tours*

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).

6. **BACHELOR OF FINE ARTS - NEW MEDIA/  
BACHELOR OF EDUCATION**

The Faculties of Fine Arts and Education jointly offer a 50-course (150.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Fine Arts - New Media (B.F.A. - New Media) and Bachelor of Education (B.Ed.). Upon successful completion of the Combined Degrees program, the student receives the B.F.A. - New Media degree from the Faculty of Fine Arts and the B.Ed. degree from the Faculty of Education.

a. **Admission**

Students begin in the Pre-B.F.A. - New Media/B.Ed. program in the Faculty of Fine Arts, where they progress toward completion of Fine Arts degree requirements and prepare to meet the admission requirements for the Faculty of Education. After completion of the minimum admission requirements for the Faculty of Education, students may apply and, if accepted, be formally enrolled in the B.F.A. - New Media/B.Ed. Combined Degrees program.

Students are not officially in the Combined Degrees program until they have been admitted to both the Faculty of Fine Arts and the Faculty of Education.

Applications are accepted for the Pre-B.F.A. - New Media/B.Ed. and B.F.A. - New Media/B.Ed. programs for the fall semester only. Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Fine Arts Admission Requirements for the Pre-B.F.A. - New Media/B.Ed. and B.F.A. - New Media/B.Ed.

In addition to the general admission requirements outlined in **Part 1 – Admission**, applicants to the Pre-B.F.A. - New Media/B.Ed. and B.F.A. - New Media/B.Ed. programs must submit a portfolio for consideration by the appropriate decision document deadline (see **Part 1 – Admission, p. 29**). Portfolio requirements are indicated below.

The Pre-B.F.A. - New Media/B.Ed. and B.F.A. - New Media/B.Ed. accepts applications for Fall admission only.

Enrolment in these programs is limited and admission is competitive; selections are made based on the following:

- a. Completed portfolio (or essay alternative), and Summary Questionnaire; and
- b. Academic proficiency, as demonstrated by grade achievement.

### New Media Portfolio Content

Please submit 10-20 current examples that provide a good representation of your fine arts interests and skills. Examples can be submitted in any or all of these areas:

#### Art

Can include, but is not limited to, photographs, sculptures, paintings, drawings, printmaking and ceramics.

#### Theatre/Drama

Collection of images (reviews, photos, programs), video or audio tapes—do not send originals.

#### Music

Audio or video of your performance or copies of your compositions.

#### New Media

Can include, but is not limited to, computer generated still images, moving images (video or animation) or design (minimum of 10).

### Essay Option

Applicants who may not have access to the necessary technology may submit an essay in place of a portfolio. The essay should discuss or explain your definition of new media and its importance to your professional development. Length: approximately 750 words. Be sure to include your name and contact information.

### Summary Questionnaire:

**Past:** What aspects of your background prepare you for a university New Media degree program with a creative focus?

**Present:** The B.F.A. - New Media program requires an extraordinary commitment of time and energy. Explain why you feel you are prepared to make this commitment at this time in your life.

**Future:** What do you hope to learn from the New Media program?

### Portfolio and Summary Questionnaire Review Dates

Portfolio submissions will be reviewed according to the following schedule:

December 15 - Early evaluation

March 15 - Regular evaluation

June 15 - Final deadline for submission and final evaluation

### Portfolio and Summary Questionnaire Submission:

Portfolios (or essay alternative) and summary questionnaires are submitted online at:

<http://ulethbridge.slideroom.com>

For more information, visit the Faculty of Fine Arts website at [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions), contact the Faculty of Fine Arts Admissions and Portfolio Advisor at 403-380-1864, or email [finearts.admissions@uleth.ca](mailto:finearts.admissions@uleth.ca).

2. Faculty of Education Admission Requirements for the B.F.A. - New Media/B.Ed.

Based on the Faculty's quota system, normally a total of 216 students in all programs will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Successful completion of a minimum of 20 University of Lethbridge or transferable courses (60.0 credit hours), including the following:
  1. Education 2500 - Practicum I - Orientation to Teaching(or equivalent) including a favourable recommendation from the instructor (see **Part 8 - Education, Education 2500 Prerequisite, p. 160**).

2. At least eight courses (24.0 credit hours) in New Media.

**Note:** *Students should consult with an Academic Advisor in the Faculty of Fine Arts for assistance planning the sequencing of their remaining B.F.A. – New Media degree requirements after admission to the Faculty of Education.*

- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all University of Lethbridge and transferable courses taken within the semesters containing the last 20 courses (60.0 credit hours). All courses must be graded with the exception of Education 2500.

- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on all New Media courses.

- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:

- obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
- obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
- obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
- obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
- successful completion of a recognized degree from an English-language university

- e. Special Case Admission

Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.

- f. Admission Procedures Available to Students of Aboriginal Descent

The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.

- g. Returning after Withdrawal or Required Withdrawal from the Faculty of Education

Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.

- b. **Faculty of Fine Arts Requirements for the 50-Course (150.0 credit hours) B.F.A. - New Media/ B.Ed.**

1. Completion of at least 30 courses (90.0 credit hours) from disciplines offered by the Faculty of Fine

Arts or the Faculty of Arts and Science with a grade point average of at least 2.00.

2. A minimum cumulative grade point average of 2.50 on all New Media courses.
3. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
4. Completion of at least eight New Media courses (24.0 credit hours) at the 3000/4000 level.
5. A maximum of three Independent Studies (9.0 credit hours) (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
6. Not more than eight courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1990 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1200 will be counted toward this limit (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
7. **Required Courses:**

New Media 1000 - Introduction to New Media  
 New Media 2005 - Design Fundamentals for New Media  
 New Media 2010 - Visual Communications for New Media  
 New Media 2030 - Digital Video Production  
 New Media 2150 - History and Theory of New Media  
 New Media 3030 - 3-D Computer Modelling and Animation  
 New Media 3150 - Seminar in New Media Studies  
 New Media 3250 - Media, Advertising, and Consumer Culture  
 New Media 3380 - Programming for Artists  
 New Media 3420 - Narrative for New Media  
 New Media 3520 - Web Design and Development  
 New Media 3680 - Interaction Design

**Five of:**

Art 3060 - Media Arts (Introduction to Digital Studio)  
 Art 3061 - Media Arts (Video Sketchbook)  
 New Media 3010 - Cinematography and Lighting  
 New Media 3040 - Colour Theory and Digital Photo Manipulation  
 New Media 3310 - Game Design: Theory and Practice  
 New Media 3510 - Narrative Production Techniques  
 New Media 3620 - Digital Effects and Compositing  
 New Media 3640 - Character Animation I  
 New Media 3700 - Event and Exhibition Design  
 New Media 3720 - The Dynamic Web  
 New Media 3810 - Expanded Cinema: Moving Images and their Forgotten Futures

New Media 3820 - Information Design  
 New Media 4420 - Screenwriting  
 New Media 4520 - Advanced Web Design  
 New Media 4830 - Theory and Practice of Motion Capture  
 Music 2500 - Introduction to Music Technology  
 Art Studio Elective

**Two of:**

New Media 3001 - Film Authorship  
 New Media 3200 - Film Genres (Series)  
 New Media 3250 - Media, Advertising, and Consumer Culture  
 New Media 3300 - Theory and Aesthetics of Digital Games  
 New Media 3550 - History of Animation  
 New Media 3560 - Popular Narrative  
 New Media 3650 - Modern Media, War and Propaganda

**Completion of the following 3 Fine Arts Courses:**

Art 2031 - Foundation Studio (Drawing and Image)  
 Art 2032 - Foundation Studio (Object and Space)  
 Drama 3030 - Introduction to Film Studies

**c. Faculty of Education Requirements for the 50-Course (150.0 credit hours) B.F.A. - New Media/B.Ed.**

1. Application and admission to the Faculty of Education.
2. Completion of the equivalent of 20 Education courses including:  
 Education 2500  
 \* Professional Semesters I, II and III (Education 4574)  
 \*\* One Education Foundation course  
 Three Education electives

*\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.*

*While not an admission requirement to the Faculty of Education, some school jurisdictions and schools may require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.*

*\*\* The Education Foundation Requirement may be met in the following ways:*

- a. One course from the following list:  
 Education 4310 - Comparative Studies of Education in Developed and Third World Nations  
 Education 4311 - World Issues and Problems in Education  
 Education 4320 - Education and Society from a Sociological Perspective  
 Education 4321 - Social Issues in Education  
 Education 4341 - Foundations of Multicultural Education in Canada  
 Education 4360 - Studies in the History of Western Education  
 Education 4361 - History of Canadian Education  
 Education 4362 - Concepts of Childhood in the History of Education  
 Education 4380 - Developing a Philosophy of Education  
 Education 4381 - Ethics of Teaching  
 Education 4391 - Seminar in Educational Foundations (Series)
- b. One appropriate Independent Study.

3. Maintain a program grade point average of 2.50 in Education courses.

4. Completion of the appropriate Education major as defined by the program.
5. Maintenance of a program GPA of 2.50 in the appropriate Education major.
6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

**d. Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/nmed\\_bfa\\_bed](http://www.uleth.ca/ross/sequencing-plans/nmed_bfa_bed) for a suggested sequencing plan for the B.F.A. - New Media/B.Ed. Combined Degrees program.

**e. Academic Regulations**

In the Combined Degrees program, students divide their time between two different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.F.A. - New Media/B.Ed., students should be aware of the Education regulations (**Part 8**) and Fine Arts regulations (**Part 9**).

**f. Education Minor Requirements**

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

**g. Residence Requirement**

Students must complete a minimum of 30 courses (90.0 credit hours) at the University of Lethbridge, including a minimum of seven New Media courses (21.0 credit hours) and 15 Education courses. Students should note that the residence requirement for the B.F.A. - New Media/B.Ed. is subject to the Faculty of Fine Arts transfer policy.

**h. Education Special Study Arrangements**

*Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, the Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

*Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the B.F.A. - New Media/B.Ed. (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

*Study Tours*

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).



## 7. BACHELOR OF MUSIC/BACHELOR OF EDUCATION

The Faculties of Fine Arts and Education jointly offer a 52-course (156.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Music (B.Mus.) and Bachelor of Education (B.Ed.). Upon successful completion of the Combined Degrees program, the student receives the B.Mus. degree from the Faculty of Fine Arts and the B.Ed. degree from the Faculty of Education.

### a. Admission

Students begin in the Pre-B.Mus./B.Ed. program in the Faculty of Fine Arts, where they progress toward completion of Fine Arts degree requirements and prepare to meet the admission requirements for the Faculty of Education. After completion of the minimum admission requirements for the Faculty of Education, students may apply and, if accepted, be formally enrolled in the B.Mus./B.Ed. Combined Degrees program.

Students are not officially in the Combined Degrees program until they have been admitted to both the Faculty of Fine Arts and the Faculty of Education.

Applications are accepted for the Pre-B.Mus./B.Ed. and B.Mus./B.Ed. programs for the fall semester only.

Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Fine Arts Admission Requirements for the Pre-B.Mus./B.Ed. and B.Mus./B.Ed.

In addition to the general admission requirements outlined in **Part 1 – Admission**, applicants to the Pre-B.Mus./B.Ed. and B.Mus./B.Ed. programs must successfully audition for Music Studio by the appropriate decision document deadline (see **Part 1 – Admission, p. 29**). Audition procedures are indicated below.

Enrolment in these programs is limited and admission is competitive; selections are made based on the following:

- a. Successful audition; and
- b. Academic proficiency, as demonstrated by grade achievement.

### Music Audition Information

Instrumental and vocal auditions are held in February and March for fall admission. Although a live audition is highly preferred, it is possible to submit an audition video to SlideRoom (<http://ulethbridge.slideroom.com>) by the decision document deadline.

**Note:** Some entrance scholarships are available based on live auditions and completing the appropriate scholarship application form by the deadline (Early entrance - March 1, Others - June 1).

Audition dates and additional information:

[www.uleth.ca/finearts/departments/music/studio-audition-requirements](http://www.uleth.ca/finearts/departments/music/studio-audition-requirements)

Audition application:

[www.uleth.ca/finearts/departments/music/studio-audition-application](http://www.uleth.ca/finearts/departments/music/studio-audition-application)

Instrumental and vocal auditions must be accompanied unless the piece is written as an unaccompanied solo. Applicants are encouraged to supply the accompanist. If that is not possible, please call 403-329-2495 at least two weeks prior to the scheduled audition.

Students who wish an emphasis in composition must:

- a. Successfully complete an instrumental or vocal audition at the entry level for Music 2148 - Studio I - (Instrument); and
- b. Successfully complete a composition audition.

Requests for a specific studio instructor should be made at the time of the audition. Every effort will be made to accommodate the request, but final assignment of instructors rests with the Department of Music.

For more information, visit the Faculty of Fine Arts website at [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions), contact the Faculty of Fine Arts Admissions and Portfolio Advisor at 403-380-1864, or email [finearts.admissions@uleth.ca](mailto:finearts.admissions@uleth.ca).

2. Faculty of Education Admission Requirements for the B.Mus./B.Ed.

Based on the Faculty's quota system, normally a total of 216 students will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Successful completion of a minimum of 20 University of Lethbridge or transferable courses (60.0 credit hours), including the following:
  1. Education 2500 - Practicum I - Orientation to Teaching (or equivalent), including a favourable recommendation from the instructor (see **Part 8 - Education, Education 2500 Prerequisite (p. 164)**).
  2. Completion of a minimum of eight courses (24.0 credit hours) in Music and/or Music Ensemble Activities.

**Note:** *Students should consult with an Academic Advisor in the Faculty of Fine Arts for assistance planning the sequencing of their remaining B.Mus. degree requirements after admission to the Faculty of Education.*
- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all University of Lethbridge and transferable courses taken within the semesters containing the last 20 courses (60.0 credit hours). All courses must be graded with the exception of Education 2500.
- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on all Music and Music Ensemble Activity courses.
- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:
  - obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
  - obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
  - successful completion of a recognized degree from an English-language university
- e. Completion of an acceptable audition and/or interview. Applicants should consult Student Program Services in the Faculty of Education for guidelines regarding this requirement.
- f. Special Case Admission  
Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.
- g. Admission Procedures Available to Students of Aboriginal Descent

The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.

- h. Returning after Withdrawal or Required Withdrawal from the Faculty of Education  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.

**b. Faculty of Fine Arts Requirements for the 52-Course B.Mus./B.Ed.**

1. Completion of at least 32 courses (96.0 credit hours) from disciplines offered by the Faculty of Fine Arts or the Faculty of Arts and Science with a grade point average of at least 2.00.
2. A minimum cumulative grade point average of 2.50 on all Music courses.
3. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
4. Completion of at least 12 Music courses at the 3000/4000 level.
5. A maximum of three Independent Studies (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
6. Not more than eight courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1990 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1000 will be counted toward this limit (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
7. **Required courses:**

**Applied**

Music 2148 - Studio I - (Instrument)  
Music 2248 - Studio II - (Instrument)  
Music 3348 - Studio III - (Instrument)  
Music 3448 - Studio IV - (Instrument)  
Music 3548 - Studio V - (Instrument)  
Music 3648 - Studio VI - (Instrument)

**Note:** *Composition is not available as a Studio area in the B.Mus./B.Ed.*

**History**

Music 2080 - Western Art Music  
Music 2090 - The Eighteenth Century  
Music 3090 - The Medieval Era to the Early Baroque  
Music 3480 - The Nineteenth Century  
Music 3580 - The Twentieth and Twenty-first Centuries

## Theory

- Music 2160 - Theory I
  - \* Music 2161 - Musicianship Skills I
  - Music 2260 - Theory II
  - \* Music 2261 - Musicianship Skills II
  - Music 3360 - Theory III
  - \* Music 3361 - Musicianship Skills III
  - Music 3460 - Theory IV
  - \* Music 3461 - Musicianship Skills IV
  - Music 4660 - Form and Analysis
- \* 1.5 credit hours.

## Conducting

- Music 3500 - Conducting I
- Music 3600 - Conducting II

## Ensembles

Six Ensemble Activity courses (Each Music Ensemble Activity counts as one-half course, i.e., 1.5 credit hours)

**Note:** Music Ensemble Activity participation is determined by the focus of the Music major and must be fulfilled as follows:

### Major Focus Music Ensemble Activity

Studio wind

& percussion Wind Orchestra

Studio voice University Singers or Women's Chorus

Studio pianist

& guitarist Music Ensemble Activity 2450,  
Music Ensemble Activity 2451,  
Music Ensemble Activity 3450,  
Music Ensemble Activity 3451,  
and a minimum of two semesters  
(1.5 credit hours each) of:

Contemporary and  
Electroacoustics  
Ensemble

Jazz Ensemble

Percussion Ensemble

University Singers

Vox Musica

Wind Orchestra

Women's Chorus

Studio string Orchestra  
(or through other approved  
ensemble or Independent Study  
by permission of the Department  
of Music)

Not more than two Music Ensemble Activities  
may be counted toward the Ensemble  
participation requirement in a given semester.

## Elective

### One of:

- Music 2500 - Introduction to Music Technology
- Music 2850 - Topics in Music
- Music 3000 - Seminar in Music (Series) with an emphasis on History
- Music 3000 - Seminar in Music (Series) with an emphasis on Literature
- Music 3000 - Seminar in Music (Series) with an emphasis on Pedagogy
- Music 3000 - Seminar in Music (Series) with an emphasis on Theory
- Music 3030 - Film Music
- Music 3080 - Popular Music History (Series)
- Music 3149 - Composition I

- Music 3606 - Orchestration
- Music 3660 - Theory V
- Music 3721 - World Music
- Music 3734 - Portfolio and Music Industry
- Music 3850 - Topics in Music
- Music 3871 - Opera Workshop I
- Music 4080 - Music After 1945
- Music 4721 - Canadian Music
- Music 4748 - Studio VII - (Instrument)
- Music 4850 - Topics in Music
- Two Music Ensemble Activity courses (1.5 credit hours each)

## c. Faculty of Education Requirements for the 52-Course B.Mus./B.Ed.

1. Application and admission to the Faculty of Education.
2. Completion of the equivalent of 20 Education courses including:
  - Education 2500
  - \* Professional Semesters I, II and III (Education 4575)
  - \*\* One Education Foundation course
  - Two Education (Music) electives from the following:
    - Education 3871 - Elementary Music Classroom
    - Education 3872 - Secondary Music Classroom
    - Education 3875 - Brass and Percussion Methods
    - Education 3876 - Woodwind and String Methods
    - Education 3877 - Vocal and Classroom Instruments Methods
  - One Education (Fine Arts/Music) elective from the following:
    - Education 3871 - Elementary Music Classroom
    - Education 3872 - Secondary Music Classroom
    - Education 3875 - Brass and Percussion Methods
    - Education 3876 - Woodwind and String Methods
    - Education 3877 - Vocal and Classroom Instruments Methods
    - Education 3700 - Applied Principles of Curriculum and Instruction for Non-Majors (Series) (Art)
    - Education 3700 - Applied Principles of Curriculum and Instruction for Non-Majors (Series) (Drama)

\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.

While not an admission requirement to the Faculty of Education, some school jurisdictions and schools may require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.

\*\* The Education Foundation Requirement may be met in the following ways:

- a. One course from the following list:
  - Education 4310 - Comparative Studies of Education in Developed and Third World Nations
  - Education 4311 - World Issues and Problems in Education
  - Education 4320 - Education and Society from a Sociological Perspective
  - Education 4321 - Social Issues in Education
  - Education 4341 - Foundations of Multicultural Education in Canada
  - Education 4360 - Studies in the History of Western Education
  - Education 4361 - History of Canadian Education
  - Education 4362 - Concepts of Childhood in the History of Education
  - Education 4380 - Developing a Philosophy of Education

Education 4381 - Ethics of Teaching  
 Education 4391 - Seminar in Educational Foundations  
 (Series)

b. One appropriate Independent Study.

3. Maintain a program grade point average of 2.50 in Education courses.
4. Completion of the appropriate Education major as defined by the program.
5. Maintenance of a program GPA of 2.50 in the appropriate Education major.
6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

**d. Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/musi\\_bmus\\_bed](http://www.uleth.ca/ross/sequencing-plans/musi_bmus_bed) for a suggested sequencing plan for the B.Mus./B.Ed. Combined Degrees program.

**e. Academic Regulations**

In the Combined Degrees program, students divide their time between different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.Mus./B.Ed., students should be aware of the Education regulations (**Part 8**) and Fine Arts regulations (**Part 9**).

**f. Education Minor Requirements**

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

**g. Residence Requirement**

Students must complete a minimum of 32 courses at the University of Lethbridge, including a minimum of nine Music courses and 15 Education courses. Students should note that the residence requirement for the B.Mus./B.Ed. is subject to the Faculty of Fine Arts transfer policy. If a student withdraws from the B.Mus./B.Ed. and is admitted to a program offered by the Faculty of Arts and Science, transfer credit will be reassessed based on the Faculty of Arts and Science transfer policy.

**h. Education Special Study Arrangements**

*Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

*Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the B.Mus./B.Ed. (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

*Study Tours*

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).

**8. BACHELOR OF MANAGEMENT/BACHELOR OF EDUCATION**

The Faculties of Management and Education jointly offer a Combined Degrees program leading to the degrees Bachelor of Management (B.Mgt.) and Bachelor of Education (B.Ed.). Upon successful completion of the Combined Degrees program, the student receives the B.Mgt. degree from the Faculty of Management and the B.Ed. degree from the Faculty of Education.

The Combined Degrees program may be completed in 50 courses (150.0 credit hours) when the General Management major is chosen for the B.Mgt degree. Students who choose to complete a different B.Mgt. major may be required to extend their programs beyond 50 courses.

**a. Admission**

Students begin in the Pre-B.Mgt./B.Ed. program in the Faculty of Management, where they progress toward completion of Management degree requirements and prepare to meet the admission requirements for the Faculty of Education. After completion of the minimum admission requirements for the Faculty of Education, students may apply to and, if accepted, be formally enrolled in the B.Mgt./B.Ed. Combined Degrees program. Transfer students must meet the competitive admission requirements for both Faculties to be admitted directly to the B.Mgt./B.Ed. program.

Students are not officially in the Combined Degrees program until they have been admitted to both the Faculty of Management and the Faculty of Education.

Applicants should consult **Part 1 - Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Management Admission Requirements for the Pre-B.Mgt/B.Ed. and B.Mgt/B.Ed.

Admission to the Pre-B.Mgt./B.Ed. and B.Mgt./B.Ed. programs is competitive and fulfillment of the minimum academic admission requirements does not guarantee admission. The Faculty of Management reserves the right of selection of all applicants for admission and readmission based on admission average.

- a. In addition to the general admission requirements outlined in **Part 1 - Admission**, applicants to the Pre-B.Mgt./B.Ed. and B.Mgt./B.Ed. programs must satisfactorily complete the following Alberta high school math course, University of Lethbridge's MATH 0500, or equivalent:

Major	Additional Admission Requirement
<b>Quantitative Majors:</b> Accounting, Economics, Finance	Mathematics 30-1
<b>Non-Quantitative Majors:</b> All other Management majors	One of: Mathematics 30-1 or Mathematics 30-2

- b. **Time Limit for Retention of Course Credit**  
Students may receive transfer credit for both Management and non-Management courses. Management courses must have been completed at an accredited post-secondary institution not more than eight years prior to admission to the Faculty of Management.  
The Faculty of Management will consider requests, on a case-by-case basis, to extend this time limit for applicants with recent work experience in the field.

2. **Faculty of Education Admission Requirements for the B.Mgt./B.Ed.**

Based on the Faculty's quota system, normally a total of 216 students in all programs will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combines Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Successful completion of a minimum of 20 University of Lethbridge or transferable courses (60.0 credit hours), including the following:
1. Education 2500 - Practicum I - Orientation to Teaching (or equivalent) including a favourable recommendation from the instructor (see **Part 8 - Education, Education 2500 Prerequisite, p. 164**).
  2. At least eight Management courses (24.0 credit hours), which may include:  
Economics 1010 - Introduction to Microeconomics  
Economics 1012- Introduction to Macroeconomics  
Statistics 1770 - Introduction to Probability and Statistics

**Note:** *Students should consult with an Academic Advisor in the Faculty of Management for assistance planning the sequencing of their remaining B.Mgt. degree requirements after admission to the Faculty of Education.*

- b. A minimum admission grade point average of 2.50 (on the University of Lethbridge 4.00 scale), calculated on all U of L and transferable courses taken within the semesters containing the last 20 courses (60.0 credit hours). All courses must be graded with the exception of Education 2500.

- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on all Management courses and, if completed, Economics 1010, Economics 1012, and Statistics 1770.

- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:

- obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
- obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
- obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
- obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
- successful completion of a recognized degree from an English-language university

- e. **Special Case Admission**

Applicants who have a satisfactory academic record but who, for some reason, have had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.

- f. **Admission Procedures Available to Students of Aboriginal Descent**

The Faculty of Education and Faculty of Management provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.

- g. **Returning after Withdrawal or Required Withdrawal from the Faculty of Education**  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.

b. **Faculty of Management Requirements for the 50-Course B.Mgt./B.Ed.**

1. A minimum grade of 'C-' is required in Statistics 1770; Economics 1010 and Economics 1012; Writing 1000 OR a university English course; and all Management courses.

**Note:** *The Faculty of Management requires that students complete Writing 1000 or a university English course with a minimum grade of 'C-'. However, if a student chooses to meet the Faculty of Education's Writing Proficiency Requirement (WPR) by completing Writing 1000 or a university English course, a minimum grade of 'B' is required.*

2. A minimum graduation GPA of 2.00 in Management courses is required (see **Part 11 - Management, How Graduation GPA is Calculated, p. 219**).

3. A minimum cumulative University of Lethbridge GPA of 2.00.
4. Completion of the General Management Major, comprising the following courses:
  - Economics 1010 - Introduction to Microeconomics
  - Economics 1012 - Introduction to Macroeconomics
  - Management 1000 - Introduction to Management
  - Management 2020 - Marketing
  - Management 2030 - Introduction to Organizational Behaviour
  - Management 2070/Economics 2070 - Operations and Quantitative Management
  - Management 2100 - Introductory Accounting
  - Management 2400 - Management Accounting
  - Management 2700 - Research Methodology
  - Management 3031 - Managing Responsibly in a Global Environment
  - Management 3040 - Finance
  - Management 3050/Political Science 3420 - Human Resource Management
  - Management 3061 - Information Systems and Management
  - Management 3080 - Managerial Skill Development
  - Management 3650 - Introduction to International Management
  - Management 4090 - Management Policy and Strategy
  - Statistics 1770 - Introduction to Probability and Statistics

**One of:**

  - Writing 1000 - Introduction to Academic Writing
  - A university English course
  - Three Management courses at the 3000/4000 level

5. Students are advised to take the following courses in their first year: Management 1000; Management 2100; Economics 1010; Economics 1012; Statistics 1770; and Writing 1000 OR a university English course.
6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
7. All degree requirements must be completed within 10 years after admission to the Faculty of Management.
8. Not more than 10 courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1990 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1200 will be counted toward this limit (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

**Note:** Students should be aware that these are the requirements for the General Management major only. Students may choose to complete a different Management major in the Combined Degrees program. If students choose a different Management major, they may be required to extend their programs beyond 50 courses (see **Part 11 - Management, Bachelor of Management (B.Mgt.)**, p. 220 for all Management major requirements).

### c. Management Minor Requirements

**Note:** The minor in Information Systems for the B.Mgt./B.Ed has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

Students may elect to complete minors in First Nations' Governance, Information Systems, International Management, New Media, Social Responsibility, and Supply Chain Management in the B.Mgt./B.Ed. program (see **Part 11 - Management, Minors, p. 231**).

### d. Faculty of Education Requirements for the 50-Course B.Mgt./B.Ed.

1. Application and admission to the Faculty of Education.
2. Completion of the equivalent of 20 Education courses including:
  - Education 2500
  - \* Professional Semesters I, II and III
  - \*\* One Education Foundation course
  - Three Education electives

*\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.*

*While not an admission requirement to the Faculty of Education, school jurisdictions and schools require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.*

*\*\* The Education Foundation Requirement may be met in the following ways:*

  - a. One course from the following list:
    - Education 4310 - Comparative Studies of Education in Developed and Third World Nations
    - Education 4311 - World Issues and Problems in Education
    - Education 4320 - Education and Society from a Sociological Perspective
    - Education 4321 - Social Issues in Education
    - Education 4341 - Foundations of Multicultural Education in Canada
    - Education 4360 - Studies in the History of Western Education
    - Education 4361 - History of Canadian Education
    - Education 4362 - Concepts of Childhood in the History of Education
    - Education 4380 - Developing a Philosophy of Education
    - Education 4381 - Ethics of Teaching
    - Education 4391 - Seminar in Educational Foundations (Series)
  - b. One appropriate Independent Study.
3. Maintenance of a program grade point average of 2.50 in Education courses.
4. Completion of the Career and Technology Studies (CTS): Business Focus Education major.
5. Maintenance of a program GPA of 2.50 in the appropriate Education major.
6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

e. **Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/bmgt\\_bed](http://www.uleth.ca/ross/sequencing-plans/bmgt_bed) for a suggested sequencing plan for the B.Mgt./B.Ed. Combined Degrees program.

f. **Academic Regulations**

In the Combined Degrees program, students divide their time between different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.Mgt./B.Ed., students should be aware of the Education regulations (**Part 8**) and Management regulations (**Part 11**).

g. **Education Minor Requirements**

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

h. **Education Specialization Requirements**

Students may elect to complete a specialization in addition to a major or minor. Students will be eligible to receive an endorsement on their official transcript upon completion of a specialization. Please refer to **Part 8 - Education, Education Specializations (p. 170)** for information on Education Specialization Requirements.

i. **Residence Requirement**

Students must complete a minimum of 30 courses at the University of Lethbridge, including 15 Education courses and 10 Management courses, seven of which must be at the 3000/4000 level.

j. **Education Special Study Arrangements**

*Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

*Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the B.Mgt./B.Ed. (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

*Study Tours*

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).

9. **BACHELOR OF ARTS/BACHELOR OF MANAGEMENT OR BACHELOR OF SCIENCE/ BACHELOR OF MANAGEMENT**

The Faculties of Arts and Science and Management jointly offer a 50-course (150.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Arts (B.A.) or Bachelor of Science (B.Sc.) and Bachelor of Management (B.Mgt.). Upon successful completion of the Combined Degrees program, the student receives the B.A. or B.Sc. degree from the Faculty of Arts and Science and the B.Mgt. degree from the Faculty of Management.

a. **Admission**

Enrolment in the B.A./B.Mgt and B.Sc./B.Mgt. Combined Degrees programs is limited and fulfilment of the minimum academic admission requirements does not guarantee admission. The Faculties of Arts and Science and Management reserve the right of selection of all applicants for admission and readmission based on admission average.

Applicants should consult **Part 1 - Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Arts and Science Admission Requirements for the B.A./B.Mgt. or B.Sc./B.Mgt.

All applicants to the B.A./B.Mgt. and B.Sc./B.Mgt. programs must meet the general admission requirements outlined in **Part 1 - Admission**.

**Effective beginning with Fall 2017 admission**

In addition, applicants to the following majors must satisfactorily complete the Alberta high school courses indicated, or equivalents:

Major	Additional High School Admission Requirement(s)
Biological Sciences	Biology 30 Chemistry 30 Mathematics 30-1
Chemistry	Chemistry 30 Mathematics 30-1
Computer Science	Mathematics 30-1
Economics	Mathematics 30-1 or Mathematics 30-2
Kinesiology (B.Sc.)	Biology 30
Mathematics	Mathematics 30-1 (Mathematics 31 recommended)
Physics	Mathematics 30-1

2. Faculty of Management Admission Requirements for the B.A./B.Mgt. and B.Sc./B.Mgt.

Admission to the B.A./B.Mgt. and B.Sc./B.Mgt. programs is competitive and fulfilment of the minimum academic admission requirements does not guarantee admission. The Faculty of Management reserves the right of selection of all applicants for admission and readmission based on admission average.

In addition to the general admission requirements outlined in **Part 1 - Admission**, applicants to the B.A./B.Mgt. and B.Sc./B.Mgt. programs must satisfactorily complete the following Alberta high school math course, University of Lethbridge's MATH 0500, or equivalent:

Major	Additional Admission Requirement
<b>Quantitative Majors:</b> Accounting, Economics, Finance	Mathematics 30-1
<b>Non-Quantitative Majors:</b> All other Management majors	One of: Mathematics 30-1 or Mathematics 30-2

3. **Time Limit for Retention of Course Credit**  
Students may receive transfer credit for both Management and non-Management courses. Management courses must have been completed at an accredited post-secondary institution not more than eight years prior to admission to the Faculty of Management.  
The Faculty of Management will consider requests, on a case-by-case basis, to extend this time limit for applicants with recent work experience in the field.

4. **Choice of majors**

Applicants seeking the B.A./B.Mgt. or B.Sc./B.Mgt. degrees must declare distinct majors in the Combined Degrees program. For example, if Economics, Native American Studies or Political Science is chosen for the B.A. portion of the B.A./B.Mgt. program, the applicant must declare a Management major other than Economics, First Nations' Governance or Political Science, respectively.

**b. General Requirements for the 50-Course B.A./B.Mgt. or B.Sc./Mgt.**

1. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
2. Not more than 10 courses (30.0 credit hours) may be completed at the 1000 level (or lower) for credit towards the degrees, excluding Activity courses (labelled PHAC and MUSE).
3. Residence requirement: Students must complete a minimum of 30 courses at the University of Lethbridge, including 20 courses offered by the Faculty of Arts and Science or Faculty of Fine Arts and 10 Management courses at the 3000/4000 level.

Depending on the major combination chosen, students may be required to extend their program beyond 50 courses. (See **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

**c. Faculty of Arts and Science Degree Requirements for the 50-Course B.A./B.Mgt. or B.Sc./Mgt.**

1. Completion of at least 30 courses (90.0 credit hours) from disciplines offered by the Faculty of Arts and Science or the Faculty of Fine Arts with a grade point average of at least 2.00.
2. Completion of at least 10 courses (30.0 credit hours) from disciplines offered by the Faculty of Arts and Science or the Faculty of Fine Arts at the 3000/4000 level, excluding Activity courses (labelled PHAC and MUSE).

3. Not more than three Independent Study courses (9.0 credit hours) may be completed for credit towards the degree.
4. Not more than three Disciplinary Credit Applied Studies courses (9.0 credit hours) may be completed for credit towards the degree. Students may, in addition, complete Applied Studies 2000, 2001, 2010, and 2011.
5. Not more than 17 courses (51.0 credit hours) may be completed from any one discipline for credit towards the degree (see **Part 7 - Arts and Science, Arts and Science Disciplines, p. 104**).  
**Note:** *Disciplines are identified by a specific course label (e.g. KNES, ASTR, and HIST are separate disciplines).*
6. Not more than six credit hours in Activity courses (i.e. courses labelled PHAC and MUSE) may be completed for credit towards the degree, except for Kinesiology majors (not more than 15.0 credit hours) and Music majors (not more than 12.0 credit hours).
7. Residence requirement: at least 20 courses (60.0 credit hours) offered by the Faculty of Arts and Science or the Faculty of Fine Arts must be completed at the University of Lethbridge.

(See **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

**d. Faculty of Management Degree Requirements for the 50-Course B.A./B.Mgt. or B.Sc./B.Mgt.**

1. A minimum grade of 'C-' is required in Statistics 1770; Economics 1010 and Economics 1012; Writing 1000 OR a university English course; all Management courses; and all courses in the major marked with an asterisk (\*).
2. A minimum graduation GPA of 2.00 in Management courses is required (see **Part 11 - Management, How Graduation GPA is Calculated, p. 219**).
3. Completion of a minimum of 20 Management courses including all courses required for the Management major and the courses listed below.  
Management 1000 - Introduction to Management  
Management 2020 - Marketing  
Management 2030 - Introduction to Organizational Behaviour  
\*\* Management 2070/Economics 2070 - Operations and Quantitative Management  
Management 2100 - Introductory Accounting  
Management 2400 - Management Accounting  
Management 3031 - Managing Responsibly in a Global Environment  
Management 3040 - Finance  
\*\* Management 3050/Political Science 3420 - Human Resource Management  
Management 3061 - Information Systems and Management  
Management 3080 - Managerial Skill Development  
\* Management 3650 - Introduction to International Management  
Management 4090 - Management Policy and Strategy  
\*\* Economics 1010 - Introduction to Microeconomics  
\*\* Economics 1012 - Introduction to Macroeconomics  
\*\* Statistics 1770 - Introduction to Probability and Statistics



**\*\* One of:**

Writing 1000 - Introduction to Academic Writing  
A university English course

*\*Students completing the Accounting major are not required to complete Management 3650*

*\*\* These courses count toward the 30 courses required for the B.A. or B.Sc. portion of the B.A./B.Mgt. or the B.Sc./B.Mgt.*

- All degree requirements must be completed within 10 years after admission to the Faculty of Management.
- Students are advised to take the following courses in their first year: Management 1000; Management 2100; Economics 1010; Economics 1012; Statistics 1770; Writing 1000 OR a university English course.

**e. Major Requirements for the 50-Course B.A./B.Mgt. or B.Sc./B.Mgt.**

**1. Arts and Science Majors**

For the B.A., a major program must be chosen and completed from among the following majors: Anthropology, Art, Canadian Studies, Dramatic Arts, Economics, English, French, \*French/German, French/Spanish, Geography, \*German, History, Kinesiology, Music, Native American Studies, Philosophy, Political Science, Psychology, Religious Studies, Sociology, Urban and Regional Studies, Women and Gender Studies, a General Major in the Humanities, or a General Major in the Social Sciences. The majors in Agricultural Studies and Archaeology and Geography are specifically excluded from the Combined Degrees.

*\*Majors in French/German and German have been suspended (see p. 283)*

For the B.Sc., a major program must be chosen and completed from among the following majors: Biological Sciences, Chemistry, Computer Science, Geography, Kinesiology, Mathematics, Physics, Psychology, or a General Major in the Sciences. The majors in Agricultural Biotechnology, Agricultural Studies, Applied Statistics, Archaeology and Geography, Biochemistry, Computer Science and Geographical Information Science, Environmental Science, Neuroscience, and Remote Sensing are specifically excluded from the Combined Degrees.

At least half the required courses in the major must be completed at the University of Lethbridge.

**a. Anthropology**

Students must complete a minimum of 13 courses.

**Required courses:**

Anthropology 1000 - The Anthropological Perspective  
Anthropology 2010 - Theory I: Historical Foundations of Anthropological Thought  
Anthropology 2210 - Cultures of the World (Series)  
Anthropology 3000 - Theory II: Contemporary Anthropological Theory  
Anthropology 3010 - Methods, Knowledge, and Ethics

**One of:**

Anthropology 2410 - Anthropological Archaeology  
Anthropology 2510 - Language, Culture, and Communication

Three additional courses (9.0 credit hours) in Anthropology at the 2000 level or above, excluding Anthropology 2990, 3990 and 4990 (Independent Study)

Two additional courses (6.0 credit hours) in Anthropology at the 3000/4000 level, excluding Anthropology 3980 (Applied Studies) and Anthropology 3990 (Independent Study)

Two courses (6.0 credit hours) in Anthropology at the 4000 level, excluding Anthropology 4980 (Applied Studies) and Anthropology 4990 (Independent Study)

**b. Art**

Students must complete a minimum of 13 courses.

**Required courses:**

Art 2031 - Foundation Studio (Drawing and Image)  
Art 2032 - Foundation Studio (Object and Space)  
Art 3010 - Drawing (Principles and Practices)  
Art History 1000 - Introduction to Art  
Art History 2001 - Contemporary Art Practices and Theories  
Art History 2225 - Western Art from Prehistory to the French Revolution

**One of:**

Art 3261 - Art NOW  
Art 3262 - Art NOW

**One of:**

Art History 3200 - 19th-Century Art History  
Art History 3215 - 20th-Century Art History to 1945  
Art History 3240 - Canadian Art History to 1940  
Museum Studies 2900 - Introduction to Museum Studies

**One of:**

Art History 3151 - Art History (Series)  
Art History 3220 - Art: 1945 to 1970  
Art History 3245 - Canadian Art History: 1940 to the Present  
Art History 3250 - Northwest Coast Art  
Art History 3270 - Issues in Contemporary Art and Theory  
Art History 3850 - Topics in Art History  
Art History 4150 - Art History (Series)  
Museum Studies 3850 - Topics in Museum Studies  
Museum Studies 3900 - Critical Issues in Museum Studies  
Museum Studies 4000 - Museum Studies Internship

Four additional courses (12.0 credit hours) Art, Art History, or Museum Studies

### c. Biological Sciences

Students must complete a minimum of 16 courses.

#### Required courses:

Biochemistry 2000 - Introductory Biochemistry  
Biology 1010 - Cellular Basis of Life  
Biology 1020 - Diversity of Life  
Biology 2000 - Principles of Genetics  
Biology 2200 - Principles of Ecology  
Biology 3300 - Evolution  
Chemistry 1110 - Chemistry for Life Sciences I  
Chemistry 2120 - Chemistry for Life Sciences II  
Physics 1050 - Introduction to Biophysics  
Statistics 1770 - Introduction to Probability and Statistics

#### One of:

One course (3.0 credit hours) in English (at the 1000 level or higher)  
Writing 1000 - Introduction to Academic Writing

<sup>1</sup> Five courses (15.0 credit hours) in Biology at the 3000/4000 level, including two courses (6.0 credit hours) from two of the following subfield lists, and one course (3.0 credit hours) from the third subfield list; one of the five courses must be at the 4000 level

#### List 1 - Cellular and Molecular Biology

Biology 3000 - Gene Expression and Regulation  
Biology 3005 - Genome Maintenance  
Biology 3105 - Signal Transduction  
Biology 3115 - Principles of Cell Growth

<sup>2</sup> Biology 3210 - Experimental Methods in Molecular and Cellular Biology  
Biology 4100 - Advances in Agricultural Biotechnology  
Biology 4110 - Advances in Genetics, Molecular and Cellular Biology  
Biology 4130 - Genomics and Biotechnology

Biology 4140 - RNA Biology  
Biology 4170 - Plant Biotechnology  
Biology 4200 - Techniques in Molecular Biology  
Biology 4230 - Molecular and Cellular Biology of Cancer

#### List 2 - Organismal Biology

Biology 3310 - Developmental Biology  
Biology 3400 - Principles of Microbiology  
Biology 3420 - Animal Physiology  
Biology 3460 - Plant Physiology  
Biology 3505 - Freshwater Biology  
Biology 3520 - Invertebrate Zoology  
Biology 3530 - Vertebrate Zoology  
Biology 3560 - Integrative Plant Biology  
Biology 4420 - Environmental Physiology  
Biology 4440 - Toxicology  
Biology 4560 - Plant Development

#### List 3 - Ecology and Evolutionary Biology

Biology 3605 - Conservation Biology

<sup>3</sup> Biology 3610 - Prairie Conservation  
Biology 3630 - Field Biology  
Biology 3700 - Ecosystem and Community Ecology  
Biology 3710 - Population Biology  
Biology 3800 - Aquatic Ecosystems  
Biology 4700 - Molecular Ecology  
Biology 4710 - Evolutionary and Ecological Modelling  
Biology 4740 - Behavioural Ecology  
Biology 4800 - Biology of Parasitism

#### Recommended course:

Environmental Science 2000 - Fundamentals of Environmental Science

#### Notes

<sup>1</sup> Topics courses (Biology 3850 and 4850) may be assigned to one of the Biological Sciences lists at the time of scheduling. Please refer to the current semester timetable.

<sup>2</sup> Prerequisite required: Chemistry 2000.

<sup>3</sup> Prerequisite required: Environmental Science 2000.

### d. Canadian Studies

Students must complete 15 of the 20 courses normally required for the major in Canadian Studies for the B.A. (see **Part 7 - Arts and Science, p. 118**). At least six of the courses must be taken at the 3000/4000 level. Nine courses should be selected from the core list. The remaining six courses must include at least two disciplines. Please contact an Arts and Science Academic Advisor for more information.

### e. Chemistry

Students must complete a minimum of 14 courses.

#### Required Courses:

Chemistry 1000 - General Chemistry I  
Chemistry 2000 - General Chemistry II  
Chemistry 2410 - Analytical Chemistry I  
Chemistry 2500 - Organic Chemistry I  
Chemistry 2600 - Organic Chemistry II  
Chemistry 2740 - Physical Chemistry  
Mathematics 1560 - Calculus I  
Mathematics 2560 - Calculus II  
Physics 2000 - Introduction to Physics II

#### One of:

Physics 1000 - Introduction to Physics I (recommended)  
Physics 1050 - Introduction to Biophysics  
<sup>1</sup> Engineering 2060 - Engineering Mechanics

#### Four of:

Biochemistry 2000 - Introductory Biochemistry  
Biochemistry 3100 - Proteins, Enzymes and Nucleic Acids  
Biochemistry 3300 - Bioenergetics and Metabolism  
Chemistry 3250 - Contemporary Chemistry  
Chemistry 3410 - Analytical Chemistry II  
<sup>2</sup> Chemistry 3730 - Advanced Physical Chemistry  
Chemistry 3830 - Inorganic Chemistry I  
Chemistry 3840 - Inorganic Chemistry II

**Recommended course:**

Biology 1010 - Cellular Basis of Life

**Notes**

<sup>1</sup> Prerequisite required: *Engineering 2000*.

<sup>2</sup> Prerequisite required: *Mathematics 1410*

The major in Chemistry for the Combined Degrees program is not accredited by the Canadian Society of Chemistry, nor is it sufficient for pursuing graduate studies in Chemistry.

Chemistry courses are organized in sequences and must be taken in the proper order. In addition, several of the 3000-level courses are offered only in alternate years. Students with a major in Chemistry are advised to seek help in planning their programs from the departmental advisor or from any faculty member in the Department of Chemistry and Biochemistry at an early stage of their studies.

**f. Computer Science**

Students must complete a minimum of 11 courses.

**Required courses:**

- Computer Science 1620 - Fundamentals of Programming I
- Computer Science 1820 - Discrete Structures
- Computer Science 2610 - Introduction to Digital Systems
- Computer Science 2620 - Fundamentals of Programming II
- Computer Science 2720 - Practical Software Development
- Computer Science 3620 - Data Structures and Algorithms
- Computer Science 3660 - Introduction to Database Systems
- Computer Science 3740 - Programming Languages
- Mathematics 2000 - Mathematical Concepts
- One course (3.0 credit hours) in Computer Science at the 4000 level, excluding Computer Science 4850 (Topics), Computer Science 4980 (Applied Studies), and Computer Science 4990 (Independent Study)
- One additional course (3.0 credit hours) in Computer Science

**g. Dramatic Arts**

Students must complete a minimum of 15 courses.

**Required courses:**

- Drama 1000 - Introduction to Dramatic Arts
- Drama 2010 - Performance Fundamentals
- Drama 2100 - Play Reading and Analysis
- Drama 2120 - History and Development of Theatre I
- Drama 2130 - History and Development of Theatre II
- Drama 2810 - Introduction to Stagecraft
- Drama 3130 - Canadian Theatre

**One of:**

- Drama 2310 - Acting I
- Drama 2320 - Voice I
- Drama 2340 - Movement I
- Drama 2510 - Theatre for Young Audiences I
- Drama 2740 - Theatre Creation I

**One of:**

- Drama 2611 - Technical Theatre Portfolio I
- Drama 2825 - Introduction to Design for Theatre

**Two of:**

- Drama 3030 - Introduction to Film Studies
- Drama 3100 - Theatre in Performance
- Drama 3151 - Play Reading and Analysis II
- Drama 3870 - History of Costume and Interiors I
- Drama 3871 - History of Costume and Interiors II
- Drama 4211 - Theories of Theatre

**One of:**

- English 3201 - Elizabethan and Jacobean Drama
- English 3602 - Shakespeare
- English 3620 - Modern Drama
- English 3660 - Contemporary Drama

Two additional courses (6.0 credit hours) in Drama at the 3000/4000 level

One additional course (3.0 credit hours) in Drama

**h. Economics**

Students must complete a minimum of 14 courses.

**Required courses:**

- Economics 1010 - Introduction to Microeconomics
- Economics 1012 - Introduction to Macroeconomics
- Economics 2750 - Quantitative Methods in Economics
- Economics 2900 - Economics and Business Statistics
- Economics 3010 - Intermediate Microeconomic Theory
- Economics 3012 - Intermediate Macroeconomic Theory
- Economics 3950 - Econometrics I
- Statistics 1770 - Introduction to Probability and Statistics
- Three courses (9.0 credit hours) in Economics at the 4000 level
- Three additional courses (9.0 credit hours) in Economics

**i. English**

Students must complete a minimum of 13 courses.

**Required courses:**

- English 1900 - Introduction to Language and Literature

**Two of (Literary Surveys):**

- English 2000 - Survey of Canadian Literature
- English 2400 - Survey of English Literature I
- English 2450 - Survey of English Literature II
- English 2500 - Survey of American Literature I
- English 2550 - Survey of American Literature II
- English 2610 - Survey of Children's Literature
- English 2700 - Surveys of Literature (Series)

**Two of (Genres, Approaches and Themes):**

- English 2100 - Poetry
- English 2200 - Drama
- English 2300 - Prose Fiction
- English 2720 - Approaches to Literature (Series)
- English 2800 - Rhetoric
- English 2810 - Grammar

Six courses (18.0 credit hours) in English at the 3000/4000 level chosen from the subfield lists below

Two courses (6.0 credit hours) in English at the 4000 level chosen from the subfields lists below

For the above 3000/4000-level requirements, students must draw courses from at least five of the following subfield lists:

- a. Theory, Language and Creative Writing
  - English 3010 - Literary Theory
  - English 3060 - Gender and Literature
  - English 3070 - Theorizing Children's Literature
  - English 3800 - Creative Writing
  - English 3901 - History of the English Language
  - Any offering in the English 3700, English 4400, or English 4600 Series with an emphasis on Literary Theory, Language or Creative Writing
- b. Old and Middle English
  - English 3401 - Medieval Literature
  - English 3450 - Old English
  - English 3601 - Chaucer
  - Any offering in the English 3700, English 4400 or English 4600 Series with an emphasis on Old or Middle English Literature
- c. Renaissance
  - English 3201 - Elizabethan and Jacobean Drama
  - English 3410 - 17th-Century Literature
  - English 3602 - Shakespeare
  - Any offering in the English 3700, English 4400 or English 4600 Series with an emphasis on Renaissance Literature

- d. Eighteenth Century and Romantic
  - English 3301 - Rise of the Novel
  - English 3310 - Restoration and 18th-Century Literature
  - English 3350 - Romanticism
  - Any offering in the English 3700, English 4400 or English 4600 Series with an emphasis on Eighteenth-Century or Romantic Literature
- e. Nineteenth Century
  - English 3302 - 19th-Century British Novel
  - English 3500 - Victorian Literature
  - Any offering in the English 3700, English 4400 or English 4600 Series with an emphasis on Nineteenth-Century Literature
- f. Twentieth Century and Contemporary
  - English 3610 - Modernism
  - English 3620 - Modern Drama
  - English 3630 - Modern Novel
  - English 3650 - Contemporary Literature
  - English 3660 - Contemporary Drama
  - Any offering in the English 3700, English 4400 or English 4600 Series with an emphasis on Twentieth-Century or Contemporary Literature
- g. Canadian and Post-Colonial
  - English 3001 - Canadian Poetry
  - English 3002 - Contemporary Canadian Drama
  - English 3008 - Canadian Literature, 1867 - 1914
  - English 3810 - Contemporary Canadian Literature
  - English 3860 - Post-Colonial Literature
  - English 4000 - Seminars in Canadian and Post-Colonial Literature (Series)
  - Any offering in the English 3700, English 4400 or English 4600 Series with an emphasis on Canadian or Post-Colonial Literature

**Notes**

Independent Study courses, Applied Studies courses, and courses not listed under the seven subfields are not counted as part of the 13-course minimum for the major; they are strongly encouraged for students taking courses beyond this minimum, however.

It is recommended that students include a broad variety of periods and all three genres (drama, poetry and prose fiction) in their programs.

**j. French**

Students must complete a minimum of 10 courses.

**Required courses:**

**One of the following pairs (a. or b.):**

**a. Non-Immersion Pair**

(for students who have completed French 30, French 31, or equivalent)

French 1500 - Intermediate Language I  
French 2000 - Intermediate Language II

**OR**

**b. Immersion Pair**

(for students who have completed French Language Arts 30, Français 30, or equivalent)

French 2001 - Intermediate Language for Immersion Graduates  
One additional course in French

French 2300 - Introduction to Modern Literature and Literary Analysis  
French 3001 - Advanced Language I  
French 3100 - Survey of Pre-Revolutionary French Literature  
French 3450 - Phonetics and Diction

**One of:**

French 4001 - Advanced Language II  
French 4002 - Advanced Studies in Language (Series)

Two additional courses (6.0 credit hours) in French at the 3000/4000 level

One additional course (3.0 credit hours) in French

**Notes**

Students may **not** count French 1000 (Beginners' French I) among the minimum requirements for the major.

Students who have not completed French 30 or French 31 (or equivalent) should begin their program with French 1000 and/or French 1100 depending on the placement test (see **Part 7 - Arts and Science, French, p. 125**).

**k. French/German**

**Note:** Admission to the Major in French/German for the B.A./B.Mgt. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

Majors must successfully complete a minimum of 16 courses, which must include:

Eight courses (24.0 credit hours) in French  
Six courses (18.0 credit hours) in German  
Linguistics 2300 - Introduction to Linguistics I: Phonetics and Phonology  
Linguistics 2600 - Introduction to Linguistics II: Morphology, Syntax and Semantics  
Five of the above courses (15.0 credit hours) must be at the 3000/4000 level

**l. French/Spanish**

Students must complete a minimum of 16 courses.

**Required courses:**

French 2300 - Introduction to Modern Literature and Literary Analysis  
French 3100 - Advanced Language I  
Spanish 2300 - Introduction to Hispanic Literature and Literary Analysis  
Spanish 3001 - Advanced Language  
Four additional courses (12.0 credit hours) in French at the 3000/4000 level  
Three additional courses (9.0 credit hours) in Spanish at the 3000/4000 level  
Two additional courses (6.0 credit hours) in French  
Three additional courses (6.0 credit hours) in Spanish

**Recommended courses:**

Spanish 3002 - Spanish for Professional Contexts

**Notes:**

Students may **not** count either French 1000 (Beginners' French I) or Spanish 1000 (Beginners' Spanish I) among the minimum requirements for the major.

Students may replace one course in Spanish with one course in Hispanic Studies.

**m. General Major in the Humanities**

Students must complete a minimum of 16 courses.

**Required courses:**

Four courses (12.0 credit hours) in each of three disciplinary streams chosen from the following list:

One of Art (including courses in Art History and Museum Studies),  
Dramatic Arts or Music  
English - all courses  
One of French, German, Japanese, or Spanish

**Note:** The disciplinary stream in German has been suspended, beginning May 1, 2013. Students may not declare German as a disciplinary stream in the 2013/2014 academic year and thereafter, until further notice.

**Classical Languages**

Greek - all courses  
Hebrew - all courses  
Latin - all courses

History - all courses  
Linguistics - all courses  
Native American Studies - all courses (including courses in Blackfoot and Cree)  
Philosophy - all courses designated Humanities  
Religious Studies - all courses

Three additional courses (9.0 credit hours) chosen from any of the Humanities disciplinary streams listed above

One course (3.0 credit hours) in a language other than English

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

#### Notes

To determine if a given course in a disciplinary stream has a Humanities designation, see List I: Fine Arts and Humanities Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

If one of the disciplinary streams selected is a language discipline, students may use a course in a different language or an additional course in the chosen stream to meet the language requirement.

#### n. General Major in the Sciences

Students must complete a minimum of 16 courses.

##### Required courses:

Four courses (12.0 credit hours) in each of three disciplinary streams chosen from the following list:

- Archaeology - all courses designated Science
- Biological Sciences - all Biology courses
- Chemistry - all courses (including courses in Biochemistry)
- Computer Science - all courses
- Geography - all courses designated Science (including courses in Geology)
- Kinesiology - all courses designated Science (Physical Activity courses may not be included)
- Mathematics - all courses (including courses in Statistics)
- Neuroscience - all courses
- Physics - all courses (including courses in Astronomy and Engineering)
- Psychology - all courses designated Science

Three additional courses (9.0 credit hours) chosen from any of the Sciences disciplinary streams listed above

##### One of (Science in Human Affairs):

- Biochemistry 2300 - Elements of Human Nutrition
- Environmental Science 2000 - Fundamentals of Environmental Science
- Philosophy 2233 - Philosophy and the World View of Science: Earth and Life Sciences
- Philosophy 2234 - Philosophy and the World View of Science: Space, Time and Matter
- Philosophy 3402 - Biomedical Ethics
- Physics 2020 - The Physics of Everyday Life

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

#### Notes

To determine if a given course in a disciplinary stream has a Science designation, see List II: Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

Some of the Science in Human Affairs courses have prerequisites which may or may not be included in the major.

#### o. General Major in the Social Sciences

Students must complete a minimum of 16 courses.

##### Required courses:

Four courses (12.0 credit hours) in each of three disciplinary streams chosen from the following list:

- Anthropology - all courses
- Archaeology - all courses designated Social Science
- Economics - all courses designated Social Science
- Geography - all courses designated Social Science (courses in Geology may not be included.)
- History - all courses
- Kinesiology - all courses designated Social Science (Physical Activity courses may not be included)
- Native American Studies - all courses (courses in Blackfoot and Cree may not be included)
- Political Science - all courses designated Social Science
- Psychology - all courses designated Social Science
- Sociology - all courses
- Women and Gender Studies - all courses

Three additional courses (9.0 credit hours) chosen from any of the Social Sciences disciplinary streams listed above

##### One of (Quantitative Methods):

- Economics 2900 - Economics and Business Statistics
- Geography 2700 - Geographical Data and Analysis
- Psychology 2030 - Methods and Statistics
- Sociology 2130 - Social Statistics I
- Statistics 2780 - Statistical Inference

Of the 16 courses (48.0 credit hours) required in the major, six courses (18.0 credit hours) must be at the 3000/4000 level

#### Notes

To determine if a given course in a disciplinary stream has a Social Science designation, see List II: Social Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

The Quantitative Methods courses have prerequisites which may or may not be included in the major.

**p. Geography (B.A. or B.Sc.)**

Students must complete a minimum of 11 courses.

**Required courses:**

Environmental Science 2000 - Fundamentals of Environmental Science

Geography 1000 - Introduction to Physical Geography

Geography 1200 - Introduction to Human Geography

Geography 2030 - Geomorphology

Geography 2210 - Spatial Organization of Economic Activity

Geography 2300 - Weather and Climate

Geography 2700 - Geographical Data and Analysis

Geography 2735 - Introduction to Geographical Information Science

Two courses (6.0 credit hours) in Geography at the 3000/4000 level

One additional course (3.0 credit hours) in Geography

**q. German**

**Note:** Admission to the Major in German for the B.A./B.Mgt. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

Majors must successfully complete a minimum of 13 courses in German, which must include:

A minimum of seven courses at the 3000/4000 level, of which at least two must be at the 4000 level

Linguistics 2300 may replace one of the courses in German

Participation in the Department's German Visiting Student program is compulsory for students majoring in German. For details, see the German Off-Campus Studies Coordinator in the Department of Modern Languages.

**r. History**

Students must complete a minimum of 10 courses.

**Required courses:**

History 2222 - History in Practice

**One of:**

History 1000 - Western Civilization

History 1200 - World History

**Four of:**

History 2001 - Main Themes in Ancient History

History 2100 - Main Themes in Medieval European History

History 2102 - Early Modern Europe - 1500-1750

History 2150 - The Politics of Europe - 1750-1914

History 2250 - China in the 19th and 20th Centuries

History 2290 - Main Themes in East Asian History

History 2300 - Latin America

History 2500 - Themes in British Social and Political History

History 2600 - Main Themes in the History of the United States

History 2710 - Canada to 1867

History 2720 - Canada Since 1867

History 2800 - History of Women

Religious Studies 2500 - Christianity

Two courses (6.0 credit hours) in History at the 3000/4000 level

Two courses (6.0 credit hours) in History at the 4000 level, excluding History 4980 (Applied Studies) and History 4990 (Independent Study)

**s. Kinesiology (B.A.)**

Students must complete a minimum of 13 courses.

**Required courses:**

Kinesiology 1000 - Wellness and Physical Activity

Kinesiology 2110 - Biophysical Perspectives

Kinesiology 2130 - Humanities Perspectives

Kinesiology 2140 - Psychological Perspectives

Kinesiology 2150 - Sociological Perspectives

Kinesiology 2200 - Research Methodologies

Kinesiology 2600 - Functional Human Anatomy

Kinesiology 3300 - Leadership Skills Development

One course (3.0 credit hours) in Kinesiology at the 3000/4000 level with a Humanities or Social Science designation

One course (3.0 credit hours) in Kinesiology at the 4000 level with a Humanities or Social Science designation, excluding Kinesiology 4980 (Applied Study) and Kinesiology 4990 (Independent Study)

Three courses (9.0 credit hours) in Physical Activity at the 3000 level

**Notes**

To determine if a given course in Kinesiology has a Humanities or Social Science designation, see List I: Fine Arts and Humanities Courses and List II: Social Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

**t. Kinesiology (B.Sc.)**

Students must complete a minimum of 16 courses.

**Required courses:**

Biology 1010 - Cellular Basis of Life

Kinesiology 1000 - Wellness and Physical Activity

Kinesiology 2200 - Research Methodologies

Kinesiology 2600 - Functional Human Anatomy

Kinesiology 2610 - Human Physiology

Kinesiology 2650 - Functional Biomechanics

Kinesiology 3300 - Leadership Skills Development

Kinesiology 3610 - Exercise Physiology

Kinesiology 3630 - Growth, Development and Aging

Kinesiology 3650 - Biomechanics

Physics 1050 - Introduction to Biophysics

**One of:**

Chemistry 1000 - General Chemistry I  
 Chemistry 1110 - Chemistry for Life Sciences I

<sup>1</sup> One course (3.0 credit hours) in Kinesiology at the 4000 level with a Science designation, excluding Kinesiology 4980 (Applied Study) and Kinesiology 4990 (Independent Study)

Three courses (9.0 credit hours) in Physical Activity at the 3000 level

**Notes**

<sup>1</sup> *Kinesiology 4900 (Interdisciplinary Research Dialogues) may be used in place of one Kinesiology course at the 4000 level with a Science designation.*

To determine if a given course in Kinesiology has a Science designation, see List III: Science Courses (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).

**u. Mathematics**

Students must complete a minimum of 13 courses.

**Required courses:**

Computer Science 1620 - Fundamentals of Programming I  
 Mathematics 1410 - Elementary Linear Algebra  
 Mathematics 1560 - Calculus I  
 Mathematics 2000 - Mathematical Concepts  
 Mathematics 2560 - Calculus II  
 Mathematics 2570 - Calculus III  
 Mathematics 2580 - Calculus IV  
 Mathematics 3400 - Group and Ring Theory  
 Mathematics 3410 - Linear Algebra  
 Mathematics 3500 - Analysis I  
 Statistics 1770 - Introduction to Probability and Statistics  
 Statistics 2780 - Statistical Inference  
 One additional course (3.0 credit hours) in Mathematics or Statistics at the 3000/4000 level, excluding Mathematics 3980, Mathematics 4980, Statistics 3980, Statistics 4980 (Applied Studies) and Mathematics 3990, Mathematics 4990, Statistics 3990, Statistics 4990 (Independent Study)

**Notes**

Students are strongly encouraged to include additional Computer Science courses in their program.

**v. Music**

Students must complete a minimum of 16 courses.

**Required core:**

Music 2080 - Western Art Music  
 Music 2090 - The Eighteenth Century  
 Music 2160 - Theory I

<sup>1</sup> Music 2161 - Musicianship Skills I  
 Music 2260 - Theory II

<sup>1</sup> Music 2261 - Musicianship Skills II  
 Music 3360 - Theory III

<sup>1</sup> Music 3361 - Musicianship Skills III  
 Music 3460 - Theory IV

<sup>1</sup> Music 3461 - Musicianship Skills IV

**Required Stream:**

Students must also select one of the following streams and complete the additional courses for that particular stream:

**1. Theory/History Stream**

Music 3090 - The Medieval Era to the Early Baroque

Music 3480 - The Nineteenth Century  
 Music 3580 - The Twentieth and Twenty-first Centuries

Music 3660 - Theory V

**One of:**

Music 3000 - Seminar in Music (Series) with an emphasis in Theory

Music 3606 - Orchestration

Music 4660 - Form and Analysis

**One of:**

Music 3000 - Seminar in Music (Series) with an emphasis in History

Music 3080 - Popular Music History (Series)

Music 3721 - World Music

Music 4080 - Music After 1945

Music 4721 - Canadian Music

<sup>2</sup> One course (3.0 credit hours) in Music at the 4000 level or, if a 4000-level course has been chosen above, one additional course (3.0 credit hours) in Music, excluding Music 1000, Music 1011, Music 3200, and Music 3261, and including Ensemble Activities

One additional course (3.0 credit hours) in Music, excluding Music 1000, Music 1011, Music 3200, and Music 3261, and including Ensemble Activities

**2. General Stream****Studio**

Music 2148 - Studio I - (Instrument)

Music 2248 - Studio II - (Instrument)

Music 3348 - Studio III - (Instrument)

Music 3448 - Studio IV - (Instrument)

**Theory/History****One of:**

Music 3090 - The Medieval Era to the Early Baroque

Music 3480 - The Nineteenth Century

Music 3580 - The Twentieth and Twenty-first Centuries

One additional course (3.0 credit hours) in Music, excluding Music 1000, Music 1011, Music 3200, and Music 3261, and including Ensemble Activities

Four Music Ensemble Activity courses (6.0 credits)



**Note:** *Music Ensemble Activity participation is determined by the focus of the Music major and must be fulfilled as follows:*

**Major Focus Music Ensemble Activity**

Studio wind & percussion	Wind Orchestra
Studio voice	University Singers or Women's Chorus
Studio pianist & guitarist	Music Ensemble Activity 2450, Music Ensemble Activity 2451, and a minimum of two semesters (1.5 credit hours each) of: Contemporary and Electroacoustics Ensemble Jazz Ensemble Percussion Ensemble University Singers Vox Musica Wind Orchestra Women's Chorus
Studio string	Orchestra (or through other approved ensemble or Independent Study by permission of the Department of Music)
Studio composition	Any of: Collaborative Piano/Guitar Contemporary and Electroacoustics Ensemble Jazz Ensemble Percussion Ensemble University Singers Vox Musica Wind Orchestra Women's Chorus (or through Independent Study by permission of the Department of Music)

*Not more than two Music Ensemble Activities may be counted toward the Ensemble participation requirement in a given semester.*

**Notes**

<sup>1</sup> 1.5 credit hours.

<sup>2</sup> Ensemble Activity courses cannot be used to meet the 4000-level course requirement in the Music (Theory/History) major.

**w. Native American Studies**

Students must complete a minimum of 13 courses.

**Required courses:**

Native American Studies 1000 - Introduction to Native American Studies  
 One course (3.0 credit hours) in Blackfoot or Cree

**One of (Art and Literature):**

Native American Studies 2300 - North American Indian Art History and Theory

Native American Studies 2350/Art 2350 - North American Indian Art Studio  
 Native American Studies 2600 - Native American Literature

**One of (Culture and History):**

Native American Studies 2000 - Native American Philosophy  
 Native American Studies 2500 - Canadian Indian History  
 Native American Studies 2550 - U.S. Indian History

**One of (Law and Politics):**

Native American Studies 2100 - Aboriginal Peoples and Law  
 Native American Studies 2150 - Native Rights in the United States  
 Native American Studies 2800 - Native American Politics

**One of (Contemporary Issues):**

Native American Studies 2400 - Traditional Aboriginal Political Economy  
 Native American Studies 2700 - Native American Women  
 Native American Studies 3700 - Native American Health

Three courses (9.0 credit hours) in Native American Studies at the 3000/4000 level

One course (3.0 credit hours) in Native American Studies at the 4000 level

Three additional courses (9.0 credit hours) in Native American Studies, Blackfoot, or Cree

**x. Philosophy**

Students must complete a minimum of 13 courses.

**Required courses:**

**Logic**

**Two of:**

Logic 1000 - Critical Thinking  
 Logic 2003 - Symbolic Logic I  
 Logic 3003 - Symbolic Logic II

**History of Philosophy**

**Two of:**

Philosophy 2010 - Ancient Philosophy  
 Philosophy 2030 - 17th-Century Philosophy: Descartes to Leibniz  
 Philosophy 3350 - Analytic Philosophy  
 Philosophy 3409 - 18th-Century Philosophy: Leibniz to Kant  
 Philosophy 3420 - Wittgenstein

**Philosophy of Values**

**One of:**

Philosophy 2001 - Introduction to Ethics  
 Philosophy 3401 - Social and Political Philosophy  
 Philosophy 3410 - Advanced Ethics

**One of:**

Philosophy 2150 - Philosophy of Art  
 Philosophy 2236 - Environmental Philosophy

Philosophy 3402 - Biomedical Ethics  
 Philosophy 3404 - Philosophy of Law  
 Philosophy 3411 - Game Theory in  
 Philosophy  
 Philosophy 3413 - Feminist Philosophy  
 Philosophy 3450 - Philosophy of War

### Philosophy of Reality

#### Two of:

Philosophy 2002 - Belief, Truth, and  
 Paradox  
 Philosophy 2210 - Philosophy of Religion  
 Philosophy 2220 - Philosophy of Mind  
 Philosophy 2233 - Philosophy and the  
 World View of Science: Earth and Life  
 Sciences  
 Philosophy 2234 - Philosophy and the  
 World View of Science: Space, Time  
 and Matter  
 Philosophy 3260 - Metaphysics  
 Philosophy 3270 - Theory of Knowledge  
 Philosophy 3280 - Philosophy of Language

One course (3.0 credit hours) at the 4000 level  
 in Philosophy or Logic

Four additional courses (12.0 credit hours) in  
 Philosophy or Logic

#### y. Physics

Students must complete a minimum of 14  
 courses.

#### Required courses:

Mathematics 1410 - Elementary Linear Algebra  
 Mathematics 1560 - Calculus I  
 Mathematics 2560 - Calculus II  
 Mathematics 2570 - Calculus III  
 Physics 2000 - Introduction to Physics II  
 Physics 2020 - The Physics of Everyday Life  
 Physics 2120 - Introduction to Physics III  
 Physics 2130 - Waves, Optics and Sound  
 Physics 2150 - Quantum Mechanics I  
 Physics 2925 - Introduction to Experimental  
 Physics  
 Physics 3750 - Contemporary Physics

#### One of:

Physics 1000 - Introduction to Physics I  
 Physics 1050 - Introduction to Biophysics  
<sup>1</sup>Engineering 2060 - Engineering Mechanics

#### One of:

Astronomy 2020 - Modern Astronomy  
 Astronomy 2070 - The Solar System

One additional course (3.0 credit hours) in  
 Physics, Astronomy, or Engineering

#### Notes

<sup>1</sup>Engineering 2000 and Mathematics 1560 are  
 prerequisites for Engineering 2060.

Students wishing to include 3000-level Physics  
 courses in their program must take  
 Mathematics 2580 (Calculus IV) which is a  
 prerequisite for such courses except  
 Physics 3750 and some offerings of the  
 Physics 3900 series.

It is recommended that Physics majors in  
 Combined Degrees include courses in Biology,  
 Chemistry, Computer Science, and  
 Mathematics.

Since a number of senior-level Physics courses  
 are offered only in alternate years, students are  
 advised to plan carefully to include the desired  
 courses. Students with a major in Physics are  
 strongly advised to seek help in planning their  
 program from the Department of Physics and  
 Astronomy.

#### z. Political Science

Students must complete a minimum of 13  
 courses.

#### Required courses:

Political Science 1000 - Introduction to Political  
 Science  
 Political Science 2110 - International Relations  
 Political Science 2210 - Canadian Politics and  
 Government  
 Political Science 2310 - Comparative Politics  
 and Government  
 Political Science 2511 - Introduction to Political  
 Theory  
 Political Science 2610 - Introductory Research  
 Methods  
 Five courses (15.0 credit hours) in Political  
 Science at the 3000/4000 level  
 Two courses (6.0 credit hours) in Political  
 Science at the 4000 level

#### Notes

Political Science 4980 (Applied Studies) and  
 Political Science 4990 (Independent Study) may  
 not be included as part of the 13-course  
 minimum for the major; they are strongly  
 encouraged for students taking courses beyond  
 this minimum, however.

#### aa. Psychology (B.A. or B.Sc.)

Students must complete a minimum of 13  
 courses.

#### Required courses:

Psychology 1000 - Basic Concepts of  
 Psychology  
 Psychology 2030 - Methods and Statistics  
 Four courses (12.0 credit hours) in Psychology  
 or Neuroscience at the 2000 level  
 Six courses (18.0 credit hours) in Psychology or  
 Neuroscience at the 3000/4000 level  
 One course (3.0 credit hours) in Psychology at  
 the 4000 level

#### bb. Religious Studies

Students must complete a minimum of 14  
 courses.

#### Required courses:

Religious Studies 1000 - Introduction to World  
 Religions  
 Religious Studies 2001 - Studying Religion  
 Critically  
 Religious Studies 4001 - Concepts and Methods  
 in the Study of Religion

#### One of (Eastern Religions):

Religious Studies 2100 - The Hindu  
 Tradition  
 Religious Studies 2200 - The Buddhist  
 Tradition  
 Religious Studies 2300 - East Asian  
 Religions

**One of (Western Religions):**

Religious Studies 2400 - Judaism  
Religious Studies 2450 - Bible Survey  
Religious Studies 2500 - Christianity  
Religious Studies 2600 - Islam

**One of:**

Religious Studies 4000 - Seminars in  
Religious Studies (Series)  
Religious Studies 4110 - Seminars in  
Eastern Religions (Series)  
Religious Studies 4400 - Seminars in  
Western Religions (Series)

**<sup>1</sup>One of:**

Anthropology 2550 - Anthropology of  
Religion  
Anthropology 3500 - Ritual, Practice, and  
Performance  
Archaeology 3171 - Ancient Israel  
Greek 1200 - Elementary Biblical Greek I  
Greek 1300 - Elementary Biblical Greek II  
Hebrew 1000 - Elementary Hebrew I  
Hebrew 1100 - Elementary Hebrew II  
History 3007 - Greek and Roman  
Mythology  
History 3103 - The Crusades  
History 3402 - The Reformation  
Latin 1000 - Elementary Latin I  
Latin 1100 - Elementary Latin II  
Native American Studies 2000 - Native  
American Philosophy  
Native American Studies 3000 - Native  
American Philosophy - Advanced  
Philosophy 2010 - Ancient Philosophy  
Philosophy 2210 - Philosophy of Religion  
Philosophy 3260 - Metaphysics  
Political Science 3510 - Political Thought  
Before 1500  
Political Science 3525 - Politics and  
Religion  
Sociology 3330 - Sociology of Religion

Two additional courses (6.0 credit hours) in  
Religious Studies at the 2000 level selected  
from Eastern Religions or Western  
Religions

<sup>2</sup>Five additional courses (15.0 credit hours) in  
Religious Studies at the 3000/4000 level,  
excluding Religious Studies 3980 and 4980  
(Applied Studies), and Religious  
Studies 4995 (Undergraduate Thesis)

**Notes**

<sup>1</sup> Most of the courses in this list have prerequisites that are not part of the major.

<sup>2</sup> A maximum of one Independent Study course (3.0 credit hours) may be used to fulfill the 3000/4000-level requirement.

From time to time, Topics courses in other disciplines will address the subject of religion. These will be considered for credit toward a Religious Studies major on an individual basis and must be approved by the Department Chair.

**cc. Sociology**

Students must complete a minimum of 10 courses.

**Required courses:**

Sociology 1000 - Introduction to Sociology  
Sociology 2100 - Research Methodology  
Sociology 2300 - Committing Sociology  
Sociology 3210 - Classical Sociological Theory  
Sociology 3220 - Contemporary Sociological Theory

**One of:**

Sociology 3110 - Survey Research  
Sociology 3120 - Qualitative Research Methods

Four additional courses (12.0 credit hours) in Sociology at the 3000/4000 level

**dd. Urban and Regional Studies**

Students must complete 15 of the 21 courses normally required for the major in Urban and Regional Studies for the B.A. (see **Part 7- Arts and Science, p. 140**). At least six of the courses must be taken at the 3000/4000 level. Nine courses should be selected from the core list. The remaining six courses must include at least two disciplines. Please contact an Arts and Science Academic Advisor for more information.

**ee. Women and Gender Studies**

Students must complete a minimum of 13 courses.

**Required courses:**

Women and Gender Studies 1000 - Knowing Bodies: An Introduction to Women and Gender Studies  
Women and Gender Studies 2300 - Theorizing Women's Lives: Feminist Frameworks  
Women and Gender Studies 2600 - Activism and Advocacy  
Women and Gender Studies 2700 - Feminist Approaches to Research  
Six courses (18.0 credit hours) in Women and Gender Studies at the 3000/4000 level  
Three additional courses (9.0 credit hours) in Women and Gender Studies

**Notes**

With the permission of the Department Chair, students may take a maximum of two courses (6.0 credit hours) from other disciplines which offer related or complementary course materials.

Students may take more than one offering of a Series course or more than one Independent Study for credit if the offerings (as indicated by the specific titles) are distinct.

**2. Management Majors**

a. Students may choose a B.Mgt. major in Accounting; Economics; Finance; First Nations' Governance; General Management; Human Resource Management and Labour Relations; \*Information Systems; International Management; Marketing; and Political Science.

\*Major in Information Systems has been suspended (see p. 224)

Students may complete two majors as part of a degree program in Management by completing the normal degree requirements including the specific requirements for both majors. Students who elect to complete a second major may be required to extend their program beyond 50 courses.

- b. All specific requirements for a B.Mgt. major must be fulfilled. Total requirements for each B.Mgt. major program follow:

#### Minimum Grade Requirement

A minimum grade of 'C-' is required in Statistics 1770; Economics 1010 and Economics 1012; Writing 1000 OR a university English course; all Management courses; and all courses in the major marked with an asterisk (\*) in order to meet degree requirements.

### 1. Accounting

Students choosing the Accounting major will be required to complete 22 Management courses for the Management portion of the combined B.A./B.Mgt. and B.Sc./B.Mgt degrees.

Economics 3030 - Managerial Economics  
 Management 3010 - Management Law  
 Management 3100 - Intermediate Financial Accounting I  
 Management 3101 - Intermediate Financial Accounting II  
 Management 3130 - Cost Accounting  
 Management 3131 - Management Control Systems  
 Management 3151 - Introduction to Tax  
 Management 3160 - Auditing  
 Management 3470 - Corporate Finance  
 Management 4110 - Advanced Financial Accounting  
 Management 4151 - Advanced Tax  
 Management 4160 - Accounting Theory

#### One of:

Management 3170 - Accounting Information Systems  
 Management 3180 - Financial Reporting in a Case-Based Environment  
 Management 4130 - Advanced Managerial Accounting II

#### One of:

Mathematics 1010 - Introduction to Calculus  
 Mathematics 1410 - Elementary Linear Algebra  
 Mathematics 1510 - Calculus for Management and Social Sciences

#### One of:

Economics 2900 - Economics and Business Statistics  
 Statistics 2780 - Statistical Inference

**Note:** Refer to Residence Requirement (p. 294) for the Accounting residence requirement.

### 2. Economics

- \* Economics 2750 - Quantitative Methods in Economics
- \* Economics 3010 - Intermediate Microeconomic Theory
- \* Economics 3012 - Intermediate Macroeconomic Theory

#### One of:

Mathematics 1010 - Introduction to Calculus  
 Mathematics 1510 - Calculus for Management and Social Sciences  
 Mathematics 1560 - Calculus I

#### One of:

- \* Economics 2900 - Economics and Business Statistics
- \* Statistics 2780 - Statistical Inference
- \* Five Economics courses, four of which must be at the 3000/4000 level

Four additional Management electives at the 3000/4000 level

**Note:** In the B.Mgt. Economics major, the unspecified Economics courses count toward the 20 courses required for the B.Mgt. portion of the B.A./B.Mgt or the B.Sc./B.Mgt.

### 3. Finance

Economics 3030 - Managerial Economics  
 Mathematics 1510 - Calculus for Management and Social Sciences  
 Management 3412 - Fundamentals of Investments  
 Management 3470 - Corporate Finance  
 Management 4430 - Financial Management  
 Management 4451 - Derivative Securities Markets

#### Two of:

Management 3441 - Financial Analysis  
 Management 3460 - Global Financial Management  
 Management 3480 - Personal Finance  
 Management 4421 - Financial Institutions and Markets  
 Management 4460 - Trading and Portfolio Management  
 Management 4470-4471 - Student Managed Investment Fund

#### One of:

Economics 2900 - Economics and Business Statistics  
 Statistics 2780 - Statistical Inference

Three additional Management electives at the 3000/4000 level

### 4. First Nations' Governance

- \* Native American Studies 1000 - Introduction to Native American Studies
- \* Native American Studies 2100 - Aboriginal Peoples and Law

#### One of:

- \* Native American Studies 2400 - Traditional Aboriginal Political Economy
- \* Native American Studies 2800 - Native American Politics

**One of:**

- \* Management 4507/Native American Studies 4120 - Historical and Legal Aspects of First Nations' Governments
- \* Management 4508/Native American Studies 4150 - Administrative Aspects of First Nations' Governments

**One of:**

- \* Blackfoot 1000 - Introductory Spoken Blackfoot
- \* Cree 1000 - Introductory Spoken Cree

A minimum of four courses from one of the following subfield lists (Community, Gender, and Traditional Knowledge; Government, Organizations, and Politics; History and Law):

**List 1 - Community, Gender, and Traditional Knowledge**

- \* Management 4508/Native American Studies 4150 - Administrative Aspects of First Nations' Governments
- \* Native American Studies 2000 - Native American Philosophy
- \* Native American Studies 2230 - Family and First Nations' Community Development
- \* Native American Studies 2400 - Traditional Aboriginal Political Economy
- \* Native American Studies 2700 - Native American Women
- \* Native American Studies 3000 - Native American Philosophy - Advanced
- \* Native American Studies 3250/Management 3500 - Financial Management in Aboriginal Communities
- \* Native American Studies 3506/Management 3506 - Aboriginal Small Business and Entrepreneurship in Canada
- \* Native American Studies 3700 - Native American Health
- <sup>1</sup>\* Native American Studies 4700 - The Métis
- \* Any offering in Native American Studies 3850 or Native American Studies 4850 with an emphasis on Community, Gender, and Traditional Knowledge.

**List 2 - Government, Organizations, and Politics**

- Management 3590/Native American Studies 3590 - Current Practices in Aboriginal Governments
- \* Management 4507/Native American Studies 4120 - Historical and Legal Aspects of First Nations' Governments

- \* Management 4508/Native American Studies 4150 - Administrative Aspects of First Nations' Governments
- \* Native American Studies 2150 - Native Rights in the United States
- \* Native American Studies 2400 - Traditional Aboriginal Political Economy
- \* Native American Studies 2800 - Native American Politics
- \* Native American Studies 3400 - Contemporary Aboriginal Political Economy
- <sup>2</sup>\* Native American Studies 3550 - U.S. Indian Policy
- \* Any offering in Native American Studies 3850 or Native American Studies 4850 with an emphasis on Government, Organizations, and Politics.

**List 3 - History and Law**

- \* Management 4507/Native American Studies 4120 - Historical and Legal Aspects of First Nations' Governments
- \* Native American Studies 2150 - Native Rights in the United States
- \* Native American Studies 2500 - Canadian Indian History
- \* Native American Studies 2550 - U.S. Indian History
- \* Native American Studies 3280/Management 3580 - Aboriginal Peoples and Natural Resources
- \* Native American Studies 3500 - History of Prairie Indian Treaties
- \* Native American Studies 4200 - Law and Aboriginal Development in Canada
- \* Native American Studies 4400 - Indians and the Criminal Justice System
- <sup>1</sup>\* Native American Studies 4700 - The Métis
- \* Any offering in Native American Studies 3850 or Native American Studies 4850 with an emphasis on History and Law.

**Note:** Courses may count only for a major requirement or for one subfield.

<sup>1</sup> Prerequisite required: Native American Studies 3500

<sup>2</sup> Prerequisite required: Native American Studies 2550

Three additional Management electives at the 3000/4000 level

**Note:** In the B.Mgt. First Nations' Governance major, all courses in the selected subfield list and both Native American Studies courses in the "One of" lists count toward the 20 courses required for the B.Mgt. portion of the B.A./B.Mgt. or the B.Sc./B.Mgt.

## 5. General Management

Management 2700 - Research  
Methodology  
Eight 3000/4000-level Management  
electives

## 6. Human Resource Management and Labour Relations

Management 2700 - Research  
Methodology  
Management 3310 - Collective Labour  
Relations  
Management 4310 - Advanced  
Organizational Behaviour  
Management 4350 - Staffing

### Three of:

Management 3305 - Managing  
Employee Health and Safety  
Management 3315 - Diversity in  
Employment  
Management 3920 - Project  
Management  
Management 4305 - Canadian Labour  
and Employment Law  
Management 4315 - Performance  
Management  
Management 4330 - Collective  
Bargaining  
Management 4370 - Leadership in  
Organizations  
Management 4390 - Leading  
Organizational Change

### One of:

Economics 2900 - Economics and  
Business Statistics  
Statistics 2780 - Statistical Inference

Two additional Management electives at  
the 3000/4000 level

## 7. Information Systems

**Note:** Admission to the Major in  
Information Systems for the B.A./  
B.Mgt. and B.Sc./B.Mgt. has been  
suspended, beginning May 1, 2013 (i.e.  
for the 2013/2014 academic year and  
thereafter, until further notice).

Computer Science 1620 - Fundamentals of  
Programming I  
Economics 3030 - Managerial Economics  
Management 3821 - Visual Programming  
Applications  
Management 3822 - Object-Oriented  
Programming for Web Applications  
Management 3830 - Contemporary  
Database Applications  
Management 4840 - Systems Analysis  
Management 4841 - Systems Design

### One of:

Economics 2900 - Economics and  
Business Statistics  
Statistics 2780 - Statistical Inference

Three additional Management electives at  
the 3000/4000 level

## 8. International Management

### Five of:

Management 3070 - Introduction to  
Supply Chain Management  
Management 3460 - Global Financial  
Management  
Management 3552 - Sustainable  
Tourism  
Management 3640 - Cross-Cultural  
Management Practices  
Management 3660/Geography 3225 -  
Industrial Location and  
Globalization of Enterprise  
Management 3670/Political  
Science 3170 - The Politics of  
Canadian Trade Policy  
<sup>1</sup> Management 3685 - Issues in  
International Management  
(Series)  
<sup>1</sup> Management 3815 - Regional Aspects  
of International Management  
(Series)  
Management 3860 - Law and  
Institutions of International  
Trade  
Management 4220 - Cross-Cultural  
Marketing  
Management 4580 - Environmental  
Management  
Management 4640 - Cross-Cultural  
Work Study

Four Management courses at the 3000/  
4000 level

<sup>1</sup> Students may take up to two series courses to  
meet the "Four of" Elective requirement: two  
offerings in the Management 3685 series;  
two offerings in the Management 3815  
series; or one offering from each series.

### Language Minor:

In addition to completing an international  
exchange semester as part of the major,  
students in the International Management  
major must declare and complete a  
language minor. The language minor will be  
acknowledged on the official transcript. All  
Language courses completed prior to the  
exchange must have a minimum grade of  
'C-'. Students must select one of the  
following minors:

- Minor: French  
Four courses in French
- Minor: German

**Note:** Admission to the Minor in  
German in the International  
Management major for the BA/  
BMgt and BSc/BMgt has been  
suspended, beginning May 1, 2013  
(i.e. for the 2013/2014 academic  
year and thereafter, until further  
notice).

Four courses in German

- Minor: Japanese  
Four courses in Japanese

d. Minor: Spanish

Four courses in Spanish

**Note:** *If the University does not offer a sufficient number of courses to meet the four-course language minor, students may obtain permission from the Faculty of Management to attend other institutions in order to fulfill their language requirements and credit will be approved toward the University of Lethbridge degree. The International Management major includes an international exchange semester. In general, a student may not select his or her native language as the language of study.*

All students in the International Management major are required to participate in an international exchange. Students study at an international university for one semester, and take the equivalent of the following courses while on the exchange:

Two Management courses at the 3000/4000 level

Two electives chosen to meet the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**)

The exchange courses are part of the 50 courses required by the Combined Degrees program.

Students participating in a European exchange must complete a minimum of courses equivalent to 24.0 credits under the European Credit Transfer Accumulation System (ECTS). Course credits completed at an international university may vary from the University of Lethbridge credit system.

**9. Marketing**

Economics 3030 - Managerial Economics  
Management 3210 - Consumer Behaviour  
Management 3215 - Introduction to Marketing Communications and Social Media  
Management 3220 - Marketing Research  
Management 4230 - Marketing Management  
Psychology 1000 - Basic Concepts of Psychology  
Sociology 1000 - Introduction to Sociology

**One of:**

Psychology 2320 - Cognition and Perception: Thinking and Seeing  
Psychology 2330 - Learning and Cognition  
Psychology 2700 - Behaviour and Evolution  
Psychology 2800 - Social Psychology  
Sociology 2300 - Committing Sociology  
Sociology 2410 - Sociology of Gender  
Sociology 2600 - The Individual and Society

Sociology 2700/Health Sciences 2700 - Health and Society  
Sociology 3220 - Contemporary Sociological Theory  
Sociology 3420 - Sociology of Work

**One of:**

Economics 2900 - Economics and Business Statistics  
Statistics 2780 - Statistical Inference

**Four of:\***

Management 3225 - Brand Management  
Management 3230 - Retailing Management  
Management 3240 - Sales Management  
Management 3250 - Social Marketing  
Management 3260 - Not-for-Profit Marketing  
Management 3280 - Services Marketing Management  
Management 3290 - Marketing and Society  
Management 3806 - Small Business Management  
Management 3862 - E-commerce Management  
Management 4215 - Advanced Marketing Communications and Social Media  
Management 4220 - Cross-Cultural Marketing

One additional Management electives at the 3000/4000 level

*\* If students wish to further specialize within the field of Marketing, they may choose a concentration in Marketing Communications or Socially Responsible Marketing. Concentrations are not required. Students who choose a concentration will replace the "Four of" requirement above with the courses in the chosen concentration, listed below.*

**Marketing Communications Concentration**

Management 3862 - E-commerce Management  
Management 4215 - Advanced Marketing Communications and Social Media

**Two of:**

Management 3225 - Brand Management  
Management 3980 - Applied Studies (with a marketing communications focus)  
Management 3990 - Independent Study (with a marketing communications focus)  
<sup>1</sup> New Media 2005 - Design Fundamentals for New Media  
<sup>1</sup> New Media 2010 - Visual Communications for New Media  
New Media 3250 - Media, Advertising, and Consumer Culture  
New Media 3700 - Event and Exhibition Design

OR

**Socially Responsible Marketing Concentration**

**Two of:**

<sup>2</sup> Management 3250 - Social Marketing  
<sup>2</sup> Management 3260 - Not-for-Profit Marketing  
<sup>2</sup> Management 3290 - Marketing and Society

## Two of:

- <sup>2</sup> Management 3250 - Social Marketing
- <sup>2</sup> Management 3260 - Not-for-Profit Marketing
- <sup>2</sup> Management 3290 - Marketing and Society
- Management 3552 - Sustainable Tourism
- Management 3710 - Managing Not-for-Profit Organizations
- Management 3980 - Applied Studies (with a marketing communications focus)
- Management 4580 - Environmental Management
- <sup>3</sup> Management 4640 - Cross-Cultural Work Study
- New Media 3250 - Media, Advertising, and Consumer Culture

<sup>1</sup> Students should be aware that these courses have prerequisites which may require taking courses extra to their minimum degree requirements. Students are strongly advised to discuss their program with an Academic Advisor early in their program.

<sup>2</sup> Students cannot use Management 3250, Management 3260, and Management 3290 to fulfill requirements from both "Two of:" lists.

<sup>3</sup> The work study placement must have a primary focus on social responsibility, social marketing, or it must be housed within a non-for-profit organization in order to receive credit for the Socially Responsible Marketing Concentration.

## Political Science

- Management 2700 - Research Methodology
- Political Science 1000 - Introduction to Political Science
- Political Science 2210 - Canadian Politics and Government

\* Six Political Science courses, four of which must be at the 3000/4000 level

Two additional Management electives at the 3000/4000 level

**Note:** In the B.Mgt. Political Science major, the unspecified Political Science courses count toward the 20 courses required for the B.Mgt. portion of the B.A./B.Mgt or the B.Sc./B.Mgt.

## f. Suggested Sequencing Plan

See [www.uleth.ca/ross/sequencing-plans/ba\\_bsc\\_bmgt](http://www.uleth.ca/ross/sequencing-plans/ba_bsc_bmgt) for a suggested sequencing plan for the B.A./B.Mgt. or B.Sc./B.Mgt. Combined Degrees program.

## g. Management Minor Requirements

**Note:** The minor in Information Systems for the B.A./B.Mgt., and B.Sc./B.Mgt. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

Students may elect to complete minors in Information Systems, Social Responsibility, and Supply Chain Management in the B.A./B.Mgt. or B.Sc./B.Mgt. program. In some cases, achievement of the minor and a chosen major will require a student to take extra courses (see **Part 11 - Management, Minors, p. 231**).

## h. Academic Regulations

In the Combined Degrees program, students divide their time between different Faculties which have different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.A./B.Mgt. or B.Sc./B.Mgt., students should be aware of the Arts and Science regulations (**Part 7**) and the Management regulations (**Part 11**).

## i. Residence Requirement

Students must complete a minimum of 30 courses at the University of Lethbridge, including 10 Management courses at the 3000/4000 level, and 20 courses offered by the Faculty of Arts and Science or Faculty of Fine Arts, including at least one-half of the required courses for the Arts and Science major.

Accounting major: In addition to meeting the residence requirement for their program, students in the Accounting major must complete five of the following courses at the University of Lethbridge:

- Management 3100
- Management 3101
- Management 3130
- Management 3131
- Management 3151
- Management 3160
- Management 3170
- Management 3180
- Management 4110
- Management 4130
- Management 4151
- Management 4160

## 10. POST-DIPLOMA COMBINED DEGREES PROGRAMS IN FINE ARTS AND EDUCATION

The Faculties of Fine Arts and Education jointly offer a 35-course (105.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Fine Arts - Art (B.F.A. - Art), Bachelor of Fine Arts - Dramatic Arts (B.F.A. - Dramatic Arts), or Bachelor of Music (B.Mus.), and Bachelor of Education (B.Ed.) to holders of eligible diplomas in Art, Theatre or Dramatic Arts, or Music. Upon successful completion of the Combined Degrees program, the student receives the B.F.A. - Art, B.F.A. - Dramatic Arts, or B.Mus. degree from the Faculty of Fine Arts and the B.Ed. degree from the Faculty of Education.

**Note:** The B.F.A. - Multidisciplinary is not available as a Post-Diploma Combined Degrees program.

## a. Admission

Students begin in the Pre-Post-Diploma B.F.A. - Art or Dramatic Arts/B.Ed. or Pre-Post-Diploma B.Mus./B.Ed. program in the Faculty of Fine Arts. After completion of 10 courses (30.0 credit hours), including Education 2500 (or equivalent), students must apply for admission to the Faculty of Education. Students are not officially in the Post-Diploma Combined Degrees program until they have been admitted to both the Faculty of Fine Arts and the Faculty of Education.

Applications are accepted for the Pre-B.Mus./B.Ed. and the Pre-B.F.A. - Dramatic Arts/B.Ed. programs for the fall semester only. Applications are accepted for the Pre-B.F.A. - Art program for both fall and spring semesters.



Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

1. Faculty of Fine Arts Admission Requirements for the Pre-Post-Diploma B.F.A. - Art, Pre-Post-Diploma B.F.A. - Dramatic Arts/B.Ed., and Pre-Post-Diploma B.Mus./B.Ed.
  - a. Completion of an approved two- or three-year college diploma in Art, Theatre or Dramatic Arts, or Music with a cumulative diploma grade point average of at least 2.50.  
See [www.uleth.ca/postdiploma](http://www.uleth.ca/postdiploma) for current information on diplomas approved for admission to Post-Diploma degree programs in the Faculty of Fine Arts. The Faculty will consider diplomas not previously approved for admission on a case-by-case basis.  
**Note:** *Approval is dependent upon the diploma program containing the courses required for the first two years of the B.F.A. - Art or Dramatic Arts, or B.Mus. program. The diploma program must include a minimum of 16 courses in the discipline.*
  - b. The appropriate portfolio or audition for the program by the appropriate decision document deadline. Details are provided below.

#### **Portfolio/Audition Content**

**Art:** See Art Portfolio instructions in **Part 9 - Fine Arts, Bachelor of Fine Arts - Art, p. 174.**

Portfolio requirements are also available at: [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions)

#### **Dramatic Art**

Materials representative of 10-20 recent theatre experiences as performer, designer, or technician. Examples include: list of productions, roles, reviews, photographs, programs, and/or video.

Portfolio requirements are also available at: [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions)

#### **Music**

A live audition or 20-minute video demonstrating musicianship, musical development, overall ability and potential. Applicants to the Pre-Post-Diploma B.Mus./B.Ed. program must successfully audition into Studio V - (Instrument) (Music 3548) to be eligible for admission. The audition application and additional information are available at:

[www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions)

Also see **Part 9 - Fine Arts, Bachelor of Music, Music Major, p. 176.**

#### **Portfolio Submission**

Portfolios are submitted online at: <http://ulethbridge.slideroom.com>

For more information, visit the Faculty of Fine Arts website at [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions), contact the Faculty of Fine Arts Admissions and Portfolio Advisor at 403-380-1864, or email [finearts.admissions@uleth.ca](mailto:finearts.admissions@uleth.ca).

2. Faculty of Education Admission Requirements for the Post-Diploma B.F.A. - Art, Post-Diploma B.F.A. - Dramatic Arts/B.Ed., and Post-Diploma B.Mus./B.Ed.  
Based on the Faculty's quota system, normally a total of 216 students will be admitted to Bachelor of Education programs (Combined Degrees and After Degree) each year. Admission for this undergraduate

teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Credit in Education 2500 - Practicum I - Orientation to Teaching (or equivalent) including a favourable recommendation from the instructor (see **Part 8 – Education, Education 2500 Prerequisite, p. 164**).
- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all U of L and transferable courses completed within the semesters containing the last 20 courses (60.0 credit hours). If any part of the diploma falls within the last 20 courses (60.0 credit hours), the entirety of the diploma (i.e., the diploma GPA) is included in the calculation. All courses must be graded with the exception of Education 2500.
- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on the completed diploma and all additional graded courses comprising the major:
  - Art: Art, Art History, and Museum Studies courses
  - Dramatic Arts: Dramatic Arts courses
  - Music: Music and Music Ensemble Activity courses
- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:
  - obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
  - obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
  - successful completion of a recognized degree from an English-language university
- e. Completion of an acceptable portfolio/performance audition and interview for those students in the Post-Diploma B.F.A. - Dramatic Arts/B.Ed. or Post-Diploma B.Mus./B.Ed. programs.

- f. **Special Case Admission**  
Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.
- g. **Admission Procedures Available to Students of Aboriginal Descent**  
The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.
- h. **Returning after Withdrawal or Required Withdrawal from the Faculty of Education**  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.

**b. Faculty of Fine Arts Requirements for the 35-Course (105.0 credit hours) Post-Diploma B.F.A. - Art or Dramatic Arts/B.Ed. or Post-Diploma B.Mus./B.Ed.**

1. Completion of at least 15 courses from disciplines offered by the Faculty of Fine Arts or the Faculty of Arts and Science with a grade point average of at least 2.00.
2. Completion of a minimum of eight courses (24.0 credit hours) in the discipline (Art, Art History, Drama, Museum Studies, or Music) with a grade point average of at least 2.50. These courses will be a subset of the courses currently required in the B.F.A. - Art or Dramatic Arts/B.Ed. or B.Mus./B.Ed. programs.
3. Completion of seven courses from the Social Sciences and Sciences to fulfill the General Liberal Education Requirement as follows (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**):
  - a. Two courses from each of List II: Social Sciences and List III: Sciences.
  - b. Three additional courses from either of these two areas.
4. Completion of at least eight courses (24.0 credit hours) at the 3000/4000 level.
5. A maximum of three Independent Studies (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
6. The entire program must be approved in advance by an Academic Advisor in the Faculty of Fine Arts.

**Required Art, Art History and Museum Studies Courses:**

**Note:** \* = 6.0 credit hours

- Art 2031 - Foundation Studio (Drawing and Image)  
Art 2032 - Foundation Studio (Object and Space)  
Art 3010 - Drawing (Principles and Practices)  
\* Art 3040 - Advanced Studio (6.0 credit hours)  
\* Art 4048 - Senior Studio (6.0 credit hours)  
Art History 1000 - Introduction to Art

Art History 2001 - Contemporary Art Practices and Theories  
Art History 2225 - Western Art from Prehistory to the French Revolution

**One of (3.0 credit hours):**

- Art 3060 - Media Arts (Introduction to Digital Studio)  
Art 3061 - Media Arts (Video Sketchbook)

**One of (3.0 credit hours):**

- Art 3261 - Art NOW  
Art 3262 - Art NOW

**Art Studio: List I**

**Two of (6.0 credit hours):**

- Art 3005 - Print Media Without a Press  
Art 3022 - Introduction to Painting  
Art 3026 - Photo-Arts I  
Art 3032 - Sculpture I

**Art Studio: List II**

**Four of (12.0 credit hours):**

- Art 3007 - Advanced Print Media  
Art 3011 - Drawing (Advanced)  
Art 3015 - Art Studio (Series)  
Art 3023 - Painting Studio: Material, Colour, Space  
Art 3024 - Painting Studio: Painting in the Expanded Field  
Art 3027 - Photo-Arts II  
Art 3028 - Photo-Arts III  
Art 3033 - Sculpture II  
Art 3034 - Sculpture III  
Art 3035 - Context and Environment  
Art 3062 - Media Arts (Advanced Digital Studio)  
Art 3160 - Drawing (The Body)

**Art History: List A**

**One of (3.0 credit hours):**

- Art History 3200 - 19th-Century Art History  
Art History 3215 - 20th-Century Art History to 1945  
Art History 3240 - Canadian Art History to 1940  
Museum Studies 2900 - Introduction to Museum Studies

**Art History: List B**

**One of (3.0 credit hours):**

- Art History 3220 - Art: 1945 to 1970  
Art History 3245 - Canadian Art History: 1940 to the Present  
Art History 3270 - Issues in Contemporary Art and Theory

**Art History: List C**

**One of (3.0 credit hours):**

- Art History 3151 - Art History (Series)  
Art History 3250 - Northwest Coast Art  
Art History 3850 - Topics in Art History  
Art History 4150 - Art History (Series)  
Museum Studies 3850 - Topics in Museum Studies  
Museum Studies 3900 - Critical Issues in Museum Studies  
Museum Studies 4000 - Museum Studies Internship

One further course chosen from Art History Lists A, B, or C

### Required Drama courses:

Drama 1000 - Introduction to Dramatic Arts  
Drama 2010 - Performance Fundamentals  
Drama 2100 - Play Reading and Analysis  
Drama 2120 - History and Development of Theatre I  
Drama 2130 - History and Development of Theatre II  
Drama 2310 - Acting I  
Drama 2420 - Directing I  
Drama 2611 - Technical Theatre Portfolio I  
Drama 2810 - Introduction to Stagecraft  
Drama 3100 - Theatre in Performance  
Drama 3420 - Directing II  
Drama 3600 - Portfolio in Dramatic Arts II

### One of:

Drama 2320 - Voice I  
Drama 2340 - Movement I  
Drama 2510 - Theatre for Young Audiences I  
Drama 2740 - Theatre Creation I  
Drama 2830 - Stage Makeup

### One of:

Drama 3130 - Canadian Theatre  
Drama 3151 - Play Reading and Analysis II

### Required Music courses:

#### Applied

Music 2148 - Studio I - (Instrument)  
Music 2248 - Studio II - (Instrument)  
Music 3348 - Studio III - (Instrument)  
Music 3448 - Studio IV - (Instrument)  
Music 3548 - Studio V - (Instrument)  
Music 3648 - Studio VI - (Instrument)

**Note:** *Composition is not available as a Studio area in the B.Mus./B.Ed.*

#### History

Music 2080 - Western Art Music  
Music 2090 - The Eighteenth Century  
Music 3090 - The Medieval Era to the Early Baroque  
Music 3480 - The Nineteenth Century  
Music 3580 - The Twentieth and Twenty-first Centuries

#### Theory

Music 2160 - Theory I  
\* Music 2161 - Musicianship Skills I  
Music 2260 - Theory II  
\* Music 2261 - Musicianship Skills II  
Music 3360 - Theory III  
\* Music 3361 - Musicianship Skills III  
Music 3460 - Theory IV  
\* Music 3461 - Musicianship Skills IV  
Music 4660 - Form and Analysis

\* 1.5 credit hours.

#### Conducting

Music 3500 - Conducting I  
Music 3600 - Conducting II

#### Ensembles

Six Ensemble Activity courses (Each Music Ensemble Activity counts as one-half course, i.e., 1.5 credit hours)

**Note:** *Music Ensemble Activity participation is determined by the focus of the Music major and must be fulfilled as follows:*

#### Major Focus Music Ensemble Activity

Studio wind & percussion	Wind Orchestra
Studio voice	University Singers or Women's Chorus
Studio pianist & guitarist	Music Ensemble Activity 2450, Music Ensemble Activity 2451, Music Ensemble Activity 3450, Music Ensemble Activity 3451, and a minimum of two semesters (1.5 credit hours each) of: Contemporary and Electroacoustics Ensemble Jazz Ensemble Percussion Ensemble University Singers Vox Musica Wind Orchestra Women's Chorus
Studio string	Orchestra (or through other approved ensemble or Independent Study by permission of the Department of Music)

*Not more than two Music Ensemble Activities may be counted toward the Ensemble participation requirement in a given semester.*

#### Elective

#### One of:

Music 2500 - Introduction to Music Technology  
Music 2850 - Topics in Music  
Music 3000 - Seminar in Music (Series) with an emphasis on History  
Music 3000 - Seminar in Music (Series) with an emphasis on Literature  
Music 3000 - Seminar in Music (Series) with an emphasis on Pedagogy  
Music 3000 - Seminar in Music (Series) with an emphasis on Theory  
Music 3030 - Film Music  
Music 3080 - Popular Music History (Series)  
Music 3149 - Composition I  
Music 3606 - Orchestration  
Music 3660 - Theory V  
Music 3721 - World Music  
Music 3734 - Portfolio and Music Industry  
Music 3850 - Topics in Music  
Music 3871 - Opera Workshop I  
Music 4080 - Music After 1945  
Music 4721 - Canadian Music  
Music 4748 - Studio VII - (Instrument)  
Music 4850 - Topics in Music  
Two Music Ensemble Activity courses (1.5 credit hours each)

c. **Faculty of Education Requirements for the 35-Course (105.0 credit hours) Post-Diploma B.F.A. - Art or Dramatic Arts/B.Ed. or Post-Diploma B.Mus./B.Ed.**

1. Application and admission to the Faculty of Education.
2. Completion of the equivalent of 20 Education courses including:
  - Education 2500
  - \* Professional Semesters I, II and III (Education 4574, Art or Drama; Education 4575, Music)
  - \*\* One Education Foundation course
  - \*\*\* Three Education electives

*\* Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.*

*While not an admission requirement to the Faculty of Education, some school jurisdictions and schools may require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.*

*\*\* The Education Foundation Requirement may be met in the following ways:*

  - a. One course from the following list:
    - Education 4310 - Comparative Studies of Education in Developed and Third World Nations
    - Education 4311 - World Issues and Problems in Education
    - Education 4320 - Education and Society from a Sociological Perspective
    - Education 4321 - Social Issues in Education
    - Education 4341 - Foundations of Multicultural Education in Canada
    - Education 4360 - Studies in the History of Western Education
    - Education 4361 - History of Canadian Education
    - Education 4362 - Concepts of Childhood in the History of Education
    - Education 4380 - Developing a Philosophy of Education
    - Education 4381 - Ethics of Teaching
    - Education 4391 - Seminar in Educational Foundations (Series)
  - b. One appropriate Independent Study.

*\*\*\* The three Education Electives for Post-Diploma B.Mus./B.Ed. students must consist of:*

*Two Education (Music) electives from the following:*

  - Education 3871 - Elementary Music Classroom
  - Education 3872 - Secondary Music Classroom
  - Education 3875 - Brass and Percussion Methods
  - Education 3876 - Woodwind and String Methods
  - Education 3877 - Vocal and Classroom Instruments Methods

*One Education (Fine Arts/Music) elective from the following:*

  - Education 3871 - Elementary Music Classroom
  - Education 3872 - Secondary Music Classroom
  - Education 3875 - Brass and Percussion Methods
  - Education 3876 - Woodwind and String Methods
  - Education 3877 - Vocal and Classroom Instruments Methods
  - Education 3700 - Applied Principles of Curriculum and Instruction for Non-Majors (Series) (Art)
  - Education 3700 - Applied Principles of Curriculum and Instruction for Non-Majors (Series) (Drama)
3. Maintenance of a grade point average of 2.50 in Education courses.
4. Completion of the appropriate Education major as defined by the program.
5. Maintenance of a program grade point average of 2.50 in the appropriate Education major.
6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic**

**Regulations, General Liberal Education Requirement, p. 86).**

d. **Suggested Sequencing Plans**

See [www.uleth.ca/ross/sequencing-plans/art\\_bfa\\_bed\\_pd](http://www.uleth.ca/ross/sequencing-plans/art_bfa_bed_pd) for a suggested sequencing plan for the Post-Diploma B.F.A. - Art/B.Ed. Combined Degrees program.

See [www.uleth.ca/ross/sequencing-plans/dram\\_bfa\\_bed\\_pd](http://www.uleth.ca/ross/sequencing-plans/dram_bfa_bed_pd) for a suggested sequencing plan for the Post-Diploma B.F.A. - Dramatic Arts/B.Ed. Combined Degrees program.

See [www.uleth.ca/ross/sequencing-plans/musi\\_bmus\\_bed\\_pd](http://www.uleth.ca/ross/sequencing-plans/musi_bmus_bed_pd) for a suggested sequencing plan for the Post-Diploma B.Mus./B.Ed. Combined Degrees program.

e. **Academic Regulations**

In the Post-Diploma Combined Degrees program, students divide their time between two different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the Post-Diploma B.F.A./B.Ed. or B.Mus./B.Ed. students should be aware of the Education regulations (**Part 8**) and Fine Arts regulations (**Part 9**).

f. **Education Minor Requirements**

Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.

g. **Residence Requirement**

Students must complete a minimum of 35 courses (105.0 credit hours) at the University of Lethbridge, including a minimum of eight courses (24.0 credit hours) in the discipline and 20 Education courses (60.0 credit hours).

h. **Education Special Study Arrangements**

*Applied Studies*

Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, the Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.

*Independent Study*

A maximum of two Independent Studies may be completed in the B.Ed. portion of the Post-Diploma B.F.A. - Art or Dramatic Arts/B.Ed. and of the Post-Diploma B.Mus./B.Ed. (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).

*Study Tours*

Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).

## 11. POST-DIPLOMA BACHELOR OF MANAGEMENT/ BACHELOR OF EDUCATION

The Faculties of Management and Education jointly offer a 35-course (105.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Management (B.Mgt.) and Bachelor of Education (B.Ed.) to holders of eligible diplomas in business administration or management. Upon successful completion of the Combined Degrees program, the student receives the B.Mgt. degree from the Faculty of Management and the B.Ed. degree from the Faculty of Education.

The Combined Degrees program may be completed in 35 courses (105.0 credit hours) when the General Management major is chosen for the B.Mgt. degree. Students who choose to complete a different Management major may be required to extend their programs beyond 35 courses.

### a. Admission

Students begin in the Pre-Post-Diploma B.Mgt./B.Ed. program in the Faculty of Management. After completion of one or two semesters, including Education 2500, students must apply for admission to the Faculty of Education.

Students are not officially in the Post-Diploma B.Mgt./B.Ed. Combined Degrees program until they have been admitted to both the Faculty of Management and the Faculty of Education.

Enrolment in both the Faculty of Management and the Faculty of Education is limited and fulfillment of the minimum admission requirements does not guarantee admission to the Combined Degrees program.

Applicants should consult **Part 1 – Admission** for general admission requirements, policies, and deadlines.

#### 1. Faculty of Management Admission Requirements for the Pre-Post-Diploma B.Mgt./B.Ed

- a. Applicants may gain admission to the competitive Pre-Post-Diploma B.Mgt./B.Ed. program by completing an approved diploma in business administration or management, completed not more than 8 years prior to admission, with a cumulative grade point average at or above the current admission cut-off and not less than 2.00 (on the U of L 4.00 scale). Admission to the Pre-Post-Diploma B.Mgt./B.Ed program is guaranteed to applicants who have completed an approved diploma with a GPA of 3.00 or higher (on the U of L 4.0 scale).

See [www.uleth.ca/postdiploma](http://www.uleth.ca/postdiploma) for current information on diplomas approved for admission to the Pre-Post-Diploma B.Mgt./B.Ed. program. The Faculty of Management will consider diplomas not previously approved for admission on a case-by-case basis.

#### 2. Faculty of Education Admission Requirements for the Post-Diploma B.Mgt./B.Ed.

Based on the Faculty's quota system, normally a total of 216 students will be admitted to the Bachelor of Education programs (Combined Degrees and After Degree). Admission for this undergraduate teacher preparation program is available in the fall semester only.

Because admission to the Faculty is competitive within each teaching major, the completion of minimum admission requirements does not guarantee admission to the program. Successful applicants are selected each year from a pool that

includes both Combined Degrees and After Degree applicants.

Applicants are encouraged to consult early with Student Program Services in the Faculty of Education regarding admission requirements and program planning.

Applicants must meet the following minimum requirements for admission to the Faculty of Education:

- a. Credit in Education 2500 - Practicum I - Orientation to Teaching (or equivalent) including a favourable recommendation from the instructor (see **Part 8 – Education, Education 2500 Prerequisite, p. 164**).
- b. A minimum admission grade point average of 2.50 (on the U of L 4.00 scale), calculated on all University of Lethbridge and transferable courses completed within the semesters containing the last 20 courses (60.0 credit hours). If any part of the diploma falls within the last 20 courses, the entirety of the diploma (i.e., the diploma GPA) is included in the calculation. All courses must be graded with the exception of Education 2500.
- c. A minimum major grade point average of 2.50 (on the U of L 4.00 scale), calculated on the completed diploma and all additional graded Management courses and, if completed, Economics 1010, Economics 1012, and Statistics 1770.
- d. Demonstrated proficiency in written and oral English by the decision document deadline (see **Part 1 - Admission, p. 29**). Applicants may meet the Writing Proficiency Requirement in any of the following ways:
  - obtaining a grade of 75 percent or higher on the English Language Arts 30-1 Alberta Diploma exam
  - obtaining a final grade of 80 percent or higher in English Language Arts 30-1 or its equivalent from any province
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in Writing 1000
  - obtaining a grade of 'B' (3.00 on a 4.00 scale) or higher in a university English course
  - successful completion of a recognized degree from an English-language university
- e. Special Case Admission  
Applicants who have a satisfactory academic record but who, for some reason, had a period of time when their performance was significantly lower may apply for Special Case admission (up to four such applicants may be admitted each year). See **Part 8 - Education, Special Case Admission (p. 160)** for details.
- f. Admission Procedures Available to Students of Aboriginal Descent  
The Faculty of Education provides two alternative admission opportunities for applicants of Aboriginal descent. See **Part 8 - Education, Admission Procedures Available to Students of Aboriginal Descent (p. 160)** for details.

- g. Returning after Withdrawal or Required Withdrawal from the Faculty of Education  
Students who withdrew or who were required to withdraw from the Faculty of Education should refer to **Part 8 - Education, Readmission after Withdrawal (p. 160)**.
- b. Faculty of Management Requirements for the 35-Course (105.0 credit hours) Post-Diploma B.Mgt./B.Ed.**
- A minimum grade of 'C-' is required in Statistics 1770; Writing 1000 OR a university English course; all Management courses; and all courses in the major marked with an asterisk (\*). Students who take Economics 1010 and/or Economics 1012 as part of their degree requirements must achieve a minimum grade of 'C-'.
- Note:** *The Faculty of Management requires that students complete Writing 1000 or a university English course with a minimum grade of 'C-'. However, if a student chooses to meet the Faculty of Education's Writing Proficiency Requirement (WPR) by completing Writing 1000 or a university English course, a minimum grade of 'B' is required.*
- A minimum Management graduation GPA of 2.00 is required (see **Part 11 - Management, How Graduation GPA is Calculated, p. 219**).
  - A minimum cumulative U of L GPA of 2.00.
  - Completion of the General Management major comprising the following courses.  
**Required courses:**  
Management 2070/Economics 2070 - Operations and Quantitative Management  
Management 2700 - Research Methodology  
Management 3031 - Managing Responsibly in a Global Environment  
Management 3050/Political Science 3420 - Human Resource Management  
Management 3061 - Information Systems and Management  
Management 3650 - Introduction to International Management  
Management 4090 - Management Policy and Strategy  
Statistics 1770 - Introduction to Probability and Statistics  
**One of:**  
Writing 1000 - Introduction to Academic Writing  
A university English course  
**Electives:**  
Three Management courses at the 3000/4000 level  
**Note:** *Students should be aware that these are the requirements for the General Management major only. Students may choose to complete a different Management major in the Combined Degrees program. If students choose a different Management major, they may be required to extend their programs beyond 35 courses (see **Part 11 - Management, Major Requirements, p. 221** for all Management major requirements).*
  - Completion of seven courses from Lists I, II and III for the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**) as follows:
    - three courses from List I: Fine Arts and Humanities Courses (includes Writing 1000 OR a university English course from above);
    - two courses from List II: Social Science Courses (includes Management 3050/Political Science 3420 from above); and,
    - two courses from List III: Science Courses (includes Statistics 1770 and Management 2070/Economics 2070 from above).
- c. Management Minor Requirements**
- Note:** The minor in Information Systems for the Post-Diploma B.Mgt./B.Ed. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).
- Students may elect to complete minors in First Nations' Governance, Information Systems, International Management, New Media, Social Responsibility and Supply Chain Management in the Post-Diploma B.Mgt./B.Ed. program (see **Part 11 - Management, Minors, p. 231**).
- d. Faculty of Education Requirements for the 35-Course (105.0 credit hours) Post-Diploma B.Mgt./B.Ed.**
- Application and admission to the Faculty of Education.
  - Completion of the equivalent of 20 Education courses including:
    - Education 2500
    - \*Professional Semesters I, II and III
    - \*\*One Education Foundation course
    - Three Education electives

*\*Students entering the Faculty of Education should note that practicum placements include locations outside of Lethbridge. Students must be prepared to travel. Some locations require relocation Monday to Friday.*

*While not an admission requirement to the Faculty of Education, school jurisdictions and schools require a criminal record check (or equivalent) from student teachers prior to practicum. The student is responsible for the cost of obtaining such documentation.*

**\*\* The Education Foundation Requirement may be met in the following ways:**

    - One course from the following list:
      - Education 4310 - Comparative Studies of Education in Developed and Third World Nations
      - Education 4311 - World Issues and Problems in Education
      - Education 4320 - Education and Society from a Sociological Perspective
      - Education 4321 - Social Issues in Education
      - Education 4341 - Foundations of Multicultural Education in Canada
      - Education 4360 - Studies in the History of Western Education
      - Education 4361 - History of Canadian Education
      - Education 4362 - Concepts of Childhood in the History of Education
      - Education 4380 - Developing a Philosophy of Education
      - Education 4381 - Ethics of Teaching
      - Education 4391 - Seminar in Educational Foundations (Series)
    - One appropriate Independent Study.
  - Maintenance of a grade point average of 2.50 in Education courses.
  - Completion of the Career and Technology Studies (CTS): Business Focus Education major.

5. Maintenance of a program grade point average of 2.50 in the appropriate Education major.
  6. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
- e. **Suggested Sequencing Plan**  
See [www.uleth.ca/ross/sequencing-plans/bmgt\\_bed\\_pd](http://www.uleth.ca/ross/sequencing-plans/bmgt_bed_pd) for a suggested sequencing plan for the Post-Diploma B.Mgt./B.Ed. Combined Degrees program.
- f. **Academic Regulations**  
In the Post-Diploma Combined Degrees program, students divide their time between two different Faculties which measure different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the Post-Diploma B.Mgt./B.Ed. students should be aware of the Education regulations (**Part 8**) and Management regulations (**Part 11**).
- g. **Education Minor Requirements**  
Students may elect to complete a minor in addition to a major. The minor must be a school subject and include five non-Education courses and an appropriate Education methods course, usually selected from the Education 3700 series. Students are eligible to receive an endorsement on their official transcripts upon completion of a minor. Please refer to **Part 8 - Education, Education Minors (p. 166)** for information on Education minor requirements.
- h. **Education Specialization Requirements**  
Students may elect to complete a specialization in addition to a major or minor. Students will be eligible to receive an endorsement on their official transcript upon completion of a specialization. Please refer to **Part 8 - Education, Education Specializations (p. 170)** for information on Education Specialization Requirements.
- i. **Residence Requirement**  
Students must complete a minimum of 30 courses at the University of Lethbridge, including a minimum of eight Management courses and 15 Education courses (three Professional Semesters).
- j. **Education Special Study Arrangements**  
*Applied Studies*  
Eligible students in the Faculty of Education may earn up to five course credits through Applied Studies, designated by the numbers Education 2510 and Education 4980. The Applied Studies program for the Faculty of Education is coordinated through the Coordinator of Applied Studies, the Faculty of Arts and Science, in consultation with the Associate Dean, Faculty of Education.  
*Independent Study*  
A maximum of two Independent Studies may be completed in the B.Ed. portion of the Post-Diploma B.Mgt./B.Ed.  
*Study Tours*  
Credit may be received for a maximum of two Study Tour courses (Education 4920). The Study Tours must be approved in advance by the Assistant Dean, Student Program Services, Faculty of Education (see Student Program Services for policies and procedures governing Study Tours).

## 12. BACHELOR OF FINE ARTS - NEW MEDIA/ BACHELOR OF MANAGEMENT

The Faculties of Fine Arts and Management jointly offer a 50-course (150.0 credit hours) Combined Degrees program leading to the degrees (Bachelor of Fine Arts - New Media (B.F.A. - New Media) and Bachelor of Management (B.Mgt.)). Upon successful completion of the Combined Degrees program, the student receives the B.F.A. - New Media degree from the Faculty of Fine Arts and the B.Mgt. degree from the Faculty of Management.

The B.F.A. - New Media/B.Mgt. Combined Degrees program may be completed in 50 courses when the General Management major is chosen for the B.Mgt. degree. Students who choose to complete a different B.Mgt. major may be required to extend their programs beyond 50 courses. See **Section d.3 (below)** for details.

### a. Admission

Applicants may be admitted to the B.F.A. - New Media/B.Mgt. when they are admitted to the University. Enrolment in both the Faculty of Fine Arts and Faculty of Management is limited and fulfillment of the minimum admission requirements does not guarantee admission. Applications are accepted for the B.F.A. - New Media/B.Mgt. program for the fall semester only. Applicants should consult **Part 1 - Admission** for general admission requirements, policies, and deadlines.

In addition to the general admission requirements outlined in **Part 1 - Admission**, all applicants to the B.F.A. - New Media/B.Mgt. must satisfy the following requirements:

1. New Media Portfolio
  - a. Applicants to the B.F.A. - New Media/B.Mgt. Combined Degrees program must submit a portfolio by the appropriate decision document deadline (see **Part 1 - Admission, Deadlines, p. 29**). Portfolio requirements are indicated.

### New Media Portfolio Content

Please submit 10-20 current examples that provide a good representation of your fine arts interests and skills. Examples can be submitted in any or all of these areas:

#### Art

Can include, but is not limited to, photographs, sculptures, paintings, drawings, printmaking and ceramics.

#### Theatre/Drama

Collection of images (reviews, photos, programs), video or audio tapes—do not send originals.

#### Music

Audio or video of your performance or copies of your compositions.

#### New Media

Can include, but is not limited to, computer generated still images, moving images (video or animation) or design (minimum of 10).

### Essay Option

Applicants who may not have access to the necessary technology may submit an essay in place of a portfolio. The essay should discuss or explain your definition of new media and its importance to your professional development. Length: approximately 750 words. Be sure to include your name and contact information.

### Summary Questionnaire:

**Past:** What aspects of your background prepare you for a university New Media degree program with a creative focus?

**Present:** The B.F.A. - New Media program requires an extraordinary commitment of time and energy. Explain why you feel you are prepared to make this commitment at this time in your life.

**Future:** What do you hope to learn from the New Media program?

### Portfolio and Summary Questionnaire Review Dates

Portfolio submissions will be reviewed according to the following schedule:

December 15 - Early evaluation

March 15 - Regular evaluation

June 15 - Final deadline for submission and final evaluation

### Portfolio and Summary Questionnaire Submission:

Portfolios (or essay alternative) and summary questionnaires are submitted online at:

<http://ulethbridge.slideroom.com>

For more information, visit the Faculty of Fine Arts website at [www.uleth.ca/finearts/admissions](http://www.uleth.ca/finearts/admissions), contact the Faculty of Fine Arts Admissions and Portfolio Advisor at 403-380-1864, or email [finearts.admissions@uleth.ca](mailto:finearts.admissions@uleth.ca).

2. Satisfactorily complete the following Alberta high school math course, University of Lethbridge's MATH 0500, or equivalent:

Major	Additional Admission Requirement
<b>Quantitative Majors:</b> Accounting, Economics, Finance	Mathematics 30-1
<b>Non-Quantitative Majors:</b> All other Management majors	One of: Mathematics 30-1 or Mathematics 30-2

3. Applicants are selected for admission to this competitive program based on:
  - a. Completed portfolio (or essay alternative);
  - b. Summary Questionnaire; and
  - c. Academic proficiency, as demonstrated by grade achievement.
4. Time Limit for Retention of Course Credit  
Students may receive transfer credit for both Management and non-Management courses. Management courses must have been completed at a recognized post-secondary institution not more than eight years prior to admission to the Faculty of Management.  
The Faculty of Management will consider requests, on a case-by-case basis, to extend this time limit for applicants with recent work experience in the field.

### b. General Requirements for the 50-Course B.F.A. - New Media/B.Mgt.

1. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 86**).
2. Not more than 10 courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1990 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1200 will be counted toward this limit (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
3. Residence requirement: see **Residence Requirement, p. 303** for details.

### c. Faculty of Fine Arts Degree Requirements for the 50-Course B.F.A. - New Media/B.Mgt.

1. Successful completion of 30 course equivalents (90.0 credit hours) with a cumulative grade point average of at least 2.00 on courses taken for credit towards the degree.
2. A minimum grade point average of 2.50 in all New Media courses taken for credit towards the degree.
3. A minimum of nine New Media courses (27.0 credit hours) at the 3000/4000 level.
4. A maximum of three Independent Studies (9.0 credit hours) (see **Part 4 - Academic Regulations, Exceeding Course Limits, p. 72**).
5. Completion of the following New Media courses:  
New Media 1000 - Introduction to New Media  
New Media 2005 - Design Fundamentals for New Media  
New Media 2010 - Visual Communications for New Media  
New Media 2030 - Digital Video Production  
New Media 2150 - History and Theory of New Media  
New Media 3030 - 3-D Computer Modelling and Animation  
New Media 3150 - Seminar in New Media Studies  
New Media 3380 - Programming for Artists  
New Media 3420 - Narrative for New Media  
New Media 3520 - Web Design and Development  
New Media 3680 - Interaction Design  
New Media 4640 - Portfolio and Professional Practice  
**One of:**  
New Media 3010 - Cinematography and Lighting  
New Media 3040 - Colour Theory and Digital Photo Manipulation  
New Media 3310 - Game Design: Theory and Practice



New Media 3510 - Narrative Production Techniques  
 New Media 3620 - Digital Effects and Compositing  
 New Media 3640 - Character Animation I  
 New Media 3700 - Event and Exhibition Design  
 New Media 3720 - The Dynamic Web  
 New Media 3810 - Expanded Cinema: Moving Images and their Forgotten Futures  
 New Media 3820 - Information Design  
 New Media 4420 - Screenwriting  
 New Media 4520 - Advanced Web Design  
 New Media 4830 - Theory and Practice of Motion Capture

**One of:**

New Media 3001 - Film Authorship  
 New Media 3200 - Film Genres (Series)  
 New Media 3250 - Media, Advertising, and Consumer Culture  
 New Media 3300 - Theory and Aesthetics of Digital Games  
 New Media 3550 - History of Animation  
 New Media 3560 - Popular Narrative  
 New Media 3650 - Modern Media, War and Propaganda

Two New Media Electives at the 3000/4000 level

6. Completion of the following Fine Arts courses:  
 Art 2031 - Foundation Studio (Drawing and Image)  
 Art 2032 - Foundation Studio (Object and Space)  
 Drama 3030 - Introduction to Film Studies  
 Three additional courses from the Faculty of Fine Arts
7. Completion of the following electives:  
 Two Science electives  
 One Social Science elective  
 One elective

**d. Faculty of Management Degree Requirements for the 50-Course B.F.A. - New Media/B.Mgt.**

1. A minimum grade of 'C-' is required in Statistics 1770; Economics 1010 and Economics 1012; Writing 1000 OR a university English course; and all Management courses.
2. A minimum graduation GPA of 2.00 in Management courses is required (see **Part 11 - Management, How Graduation GPA is Calculated, p. 219**).
3. Completion of a minimum of 20 Management courses including all courses required for the General Management major listed below:  
 Management 1000 - Introduction to Management  
 Management 2020 - Marketing  
 Management 2030 - Introduction to Organizational Behaviour  
 Management 2070/Economics 2070 - Operations and Quantitative Management  
 Management 2100 - Introductory Accounting  
 Management 2400 - Management Accounting  
 Management 2700 - Research Methodology  
 Management 3031 - Managing Responsibly in a Global Environment  
 Management 3040 - Finance  
 Management 3050/Political Science 3420 - Human Resource Management

Management 3061 - Information Systems and Management  
 Management 3080 - Managerial Skill Development  
 Management 3650 - Introduction to International Management  
 Management 4090 - Management Policy and Strategy

**One of:**

Writing 1000 - Introduction to Academic Writing  
 A university English course

Six 3000/4000-level Management electives  
 Economics 1010 - Introduction to Microeconomics  
 Economics 1012 - Introduction to Macroeconomics  
 Statistics 1770 - Introduction to Probability and Statistics

**Note:** Students should be aware that these are the requirements for the General Management major only. Students may choose to complete a different Management major in the Combined Degrees program. If students choose a different Management major, they may be required to extend their programs beyond 50 courses (see **Part 11 - Management, Major Requirements, p. 221** for all Management major requirements).

4. All degree requirements must be completed within 10 years after admission to the Faculty of Management.
5. Students are advised to take the following courses by the end of their second year: Economics 1010; Economics 1012; Management 1000; Management 2100, Statistics 1770; and Writing 1000 OR a university English course.

**e. Management Minor Requirements**

**Note:** The minor in Information Systems for the B.F.A. - New Media/B.Mgt. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

Students may elect to complete a minor in Information Systems or Social Responsibility in the B.F.A. - New Media/B.Mgt. program. In some cases, achievement of the minor and a chosen major will require a student to take extra courses (see **Part 11 - Management, Minors, p. 231**).

**f. Academic Regulations**

In the Combined Degrees program, students divide their time between different Faculties which have different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.F.A. - New Media/B.Mgt, students should be aware of the Fine Arts regulations (**Part 9**) and the Management regulations (**Part 11**).

**g. Residence Requirement**

Students must complete a minimum of 30 courses at the University of Lethbridge including seven New Media courses and 10 Management courses at the 3000/4000 level.

**h. Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/nmed\\_bfa\\_bmg](http://www.uleth.ca/ross/sequencing-plans/nmed_bfa_bmg) for a suggested sequencing plan for the Bachelor of Fine Arts - New Media/Bachelor of Management program.

### 13. BACHELOR OF HEALTH SCIENCES/BACHELOR OF MANAGEMENT

The Faculties of Health Sciences and Management jointly offer a 50-course (150.0 credit hour) Combined Degrees program leading to the degrees Bachelor of Health Sciences (B.H.Sc.) and Bachelor of Management (B.Mgt.) Upon successful completion of the Combined Degrees program, the student receives the B.H.Sc. degree from the Faculty of Health Sciences and the B.Mgt. degree from the Faculty of Management.

The Combined Degrees program may be completed in 50 courses when the General Management or Human Resource and Labour Relations major is chosen for the B.Mgt. degree. Students who choose to complete a different B.Mgt. major may be required to extend their program beyond 50 courses. The B.H.Sc. in the Combined Degrees program is available only with the major in Public Health.

#### a. Admission

Applicants may be admitted to the B.H.Sc./B.Mgt. when they are admitted to the University. Enrolment in both the Faculty of Management and Faculty of Health Sciences is limited and fulfillment of the minimum admission requirements does not guarantee admission. Students are not officially in the B.H.Sc./B.Mgt. Combined Degrees program until they have been admitted to both the Faculty of Health Sciences and the Faculty of Management.

In addition to the general admission requirements outlined in **Part I - Admission**, all applicants to the B.H.Sc./B.Mgt. Combined Degrees program must satisfy the following Alberta high school courses or equivalents:

Major	Additional Admission Requirement
<b>Quantitative Majors:</b> Accounting, Economics, Finance	Biology 30 English Language Arts 30-1 Mathematics 30-1
<b>Non-Quantitative Majors:</b> All other Management majors	Biology 30 English Language Arts 30-1 One of: Mathematics 30-1 or Mathematics 30-2

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

In addition to the English Language Proficiency requirement for general admission to the University of Lethbridge (see **Section 6.a in Part I - Admission, p. 40**), applicants to the B.H.Sc./B.Mgt. must also meet the Faculty of Health Sciences' Spoken English Language Proficiency (SELP) requirement (see **Part 10 - Health Sciences, Spoken English Language Proficiency Requirement (SELP), p. 203**).

#### b. General Requirements for the 50-Course B.H.Sc./B.Mgt.

1. Completion of the General Liberal Education Requirement (see **Part 4 - Academic Regulations, General Liberal Education Requirement, p. 85**).
2. Not more than 10 courses may be taken at the 0100/1000 level for credit toward the degree. Activity courses are exempted from this limit. Language courses are offered in the 0100-1900 range. Only the first course in the range counts toward this limit in the language subjects of French, German, Greek, Japanese, Latin and Spanish. Only one of Economics 1010 and Economics 1012 will be counted toward

this limit. Only one of Biology 1010 and Biology 1020 will be counted toward this limit. Only one of Geography 1000 and Geography 1200 will be counted toward this limit (see **Section 3.c, Exceeding Course Limits, p. 73**).

3. Students must complete a minimum of 30 courses (90.0 credit hours) at the University of Lethbridge, including a minimum of 15 Health Sciences courses and 10 Management courses at the 3000/4000 level.

#### c. Faculty of Health Sciences Degree Requirements for the 50-Course B.H.Sc./B.Mgt.

1. A minimum GPA of 2.50 in all Public Health courses taken and a cumulative grade point average of at least 2.00 on courses for credit towards the degree.
2. All degree requirements must be completed within seven years after the first Public Health course taken towards the degree.
3. Completion of the Public Health major comprising the following courses:

##### Core Courses:

Public Health 1000 - Introduction to Public Health  
 Public Health 2000 - Population Health  
 Public Health 3000 - Canadian and Global Perspectives  
 Public Health 3420 - Public Health Ethics  
 Public Health 4000 - Advanced Public Health  
 Addictions Counselling 3260 - Research in Addictions  
 Anthropology 1000 - The Anthropological Perspective  
 Economics 1010 - Introduction to Microeconomics  
 Economics 1012 - Introduction to Macroeconomics  
 Geography 1200 - Introduction to Human Geography  
 Health Sciences 2003/Biology 2003 - Epidemiology  
 Health Sciences 2400 - Medical Microbiology  
 Health Sciences 2600/Women and Gender Studies 2100 - Women and Health  
 Health Sciences 2700/Sociology 2700 - Health and Society  
 Health Sciences 3002 - Health Promotion  
 Health Sciences 3450/Psychology 3450 - Applied Statistics for Clinical Practice  
 Political Science 1000 - Introduction to Political Science  
 Psychology 1000 - Basic Concepts of Psychology  
 Psychology 2800 - Social Psychology  
 Sociology 1000 - Introduction to Sociology

##### One of:

Writing 1000 - Introduction to Academic Writing  
 A university English course

##### Electives

One Science elective  
 Three Fine Arts and Humanities electives  
 Five Public Health/Health Sciences electives

#### d. Faculty of Management Degree Requirements for the 50-Course B.H.Sc./B.Mgt.

1. A minimum grade of 'C-' is required in Health Sciences 3450/Psychology 3450; Economics 1010 and Economics 1012; Writing 1000; and all Management courses.
2. A minimum graduation GPA of 2.00 in Management courses is required (see **Part 11 - Management, How Graduation GPA is Calculated, p. 219**).

3. Completion of a minimum of 20 Management courses including all courses required for the Management major and the courses listed below:
  - Management 1000 - Introduction to Management
  - Management 2030 - Introduction to Organizational Behaviour
  - Management 2070/Economics 2070 - Operations and Quantitative Management
  - Management 2100 - Introductory Accounting
  - Management 2400 - Management Accounting
  - Management 3031 - Managing Responsibly in a Global Environment
  - Management 3040 - Finance
  - Management 3050/Political Science 3420 - Human Resource Management
  - Management 3061 - Information Systems and Management
  - Management 3080 - Managerial Skill Development
  - Management 3250 - Social Marketing
  - Management 3650 - Introduction to International Management
  - Management 4090 - Management Policy and Strategy

4. All degree requirements must be completed within 10 years after admission to the Faculty of Management.
5. Students are advised to take the following courses by the end of their second year: Economics 1010; Economics 1012; Management 1000; Management 2100; Health Sciences 3450/ Psychology 3450; and Writing 1000 OR a university English course.
6. Students may choose a B.Mgt. major in General Management or Human Resource Management and Labour Relations. All specific requirements for a B.Mgt. major must be fulfilled. Total requirements for each B.Mgt. major program follow:

**General Management**

Seven 3000/4000-level Management electives

**Human Resource Management and Labour Relations**

- Management 3310 - Collective Labour Relations
- Management 4310 - Advanced Organizational Behaviour
- Management 4350 - Staffing

**Three of:**

- Management 3305 - Managing Employee Health and Safety
- Management 3315 - Diversity in Employment
- Management 3920 - Project Management
- Management 4305 - Canadian Labour and Employment Law
- Management 4315 - Performance Management
- Management 4330 - Collective Bargaining

- Management 4370 - Leadership in Organizations
- Management 4390 - Leading Organizational Change

One additional Management elective at the 3000/4000 level

Students should be aware that some of the above courses have prerequisites which may require taking courses extra to their degrees. Check with an Academic Advisor for more information.

**Note:** *Students should be aware that these are the requirements for the General Management or Human Resource Management and Labour Relations majors only. Students may choose to complete a different Management major in the Combined Degrees program. If students choose a different Management major, they may be required to extend their programs beyond 50 courses (see Part 11 - Management Major Requirements, p. 221 for all Management major requirements).*

**e. Suggested Sequencing Plan**

See [www.uleth.ca/ross/sequencing-plans/health\\_sciences/pubh\\_hr\\_bhsc\\_bmgmt](http://www.uleth.ca/ross/sequencing-plans/health_sciences/pubh_hr_bhsc_bmgmt) for a suggested sequencing plan for the B.H.Sc./B.Mgt. Combined Degrees program.

**f. Health Sciences Minor Requirements**

Students may elect to complete minors in Aboriginal Health, Addictions, Mental Health, and Population Health in the B.H.Sc./B.Mgt. program. Students who choose to complete a minor may be required to extend their program beyond 50 courses (150.0 credit hours). See **Part 10 - Health Sciences, Minors (p. 211)**.

**g. Management Minor Requirements**

**Note:** The minor in Information Systems for the B.H.Sc./B.Mgt. has been suspended, beginning May 1, 2013 (i.e. for the 2013/2014 academic year and thereafter, until further notice).

Students may elect to complete minors in Information Systems\*, Social Responsibility, and Supply Chain Management in the B.H.Sc./B.Mgt. program. In some cases, achievement of the minor and a chosen major will require a student to take extra courses (see **Part 11 - Management, Minors, p. 231**).

\*Minor in Information Systems has been suspended (see p. 231)

**h. Academic Regulations**

In the Combined Degrees program, students divide their time between different Faculties which have different standards of academic performance. Students should read the academic regulations for each Faculty in which a portion of the Combined Degrees will be taken. For the B.H.Sc./B.Mgt., students should be aware of the Health Sciences regulations (**Part 10**) and the Management regulations (**Part 11**).

