

University of
Lethbridge



Program Transfer Guide

Calendar Year: 2018/2019

Academic Calendar:

www.uleth.ca/ross/academic-calendar

Program Transfer Resources:

www.uleth.ca/ross/transfer-resources

Transfer Credit Equivalencies Database:

www.uleth.ca/ross/ted

Co-operative Education:

www.uleth.ca/artsci/coop

Grande Prairie Regional College Advising:

780-539-2944

Faculty of Arts and Science Advising:

www.uleth.ca/artsci/advising
artsci.advising@uleth.ca
403-329-5106
SU060

Bachelor of Arts, Bachelor of Science, Bachelor of Arts and Science

This Program Transfer Guide is designed to help you plan your transfer program to the University of Lethbridge. The information should help you keep track of your progress. Please remember that this is only a guide. It must be used in conjunction with the Grande Prairie Regional College and University of Lethbridge Calendars and the Alberta Transfer Guide, which are the final authorities on all questions regarding program requirements and admission to University of Lethbridge programs. Students are also advised to consult the University of Lethbridge program planning tools available online at www.uleth.ca/ross/programs.

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Admission Requirements

If you have completed three or more transferable term courses, you are considered to be a New Transfer applicant. Admission requirements vary depending on the number of transferable, post-secondary courses completed. For information on New Transfer Admissions please visit our website www.uleth.ca/ross/admissions/undergrad/transfer or contact Admissions at the University of Lethbridge.

Application and Document Deadlines

You are encouraged to apply well ahead of the application deadlines. For detailed information, please visit our website www.uleth.ca/ross/admissions/apply or contact the Admissions Office at the U of L (SU140 | phone: 403-382-7134). Admission decisions are based on the information available at the time the application is reviewed. Conditional Offers of Admission may be issued in anticipation of fulfillment of the admission requirements by the appropriate deadline. Courses taken in the summer term that immediately precedes your admission to the fall term at the U of L must be complete before the start of the term and will be used to determine a final admission GPA.

Transfer Credit

Transfer credit is awarded upon admission to the U of L as per the Alberta Transfer Guide (transferalberta.alberta.ca) or U of L Transfer Credit Equivalencies Database (www.uleth.ca/ted). The minimum grade required for a course to be transferred to the U of L is a 'D'.

Unspecified course credit (1xxx, 2xxx, etc.) means that the University of Lethbridge does not offer the same course you transferred in, but we recognize and treat it as a university-level course. An unspecified course may not meet a specific course requirement. For example, if ANTH 1000 is required in your program, you may not use ANTH 1xxx to fulfill that requirement. Please contact an Academic Advisor in the Faculty of Arts and Science for more information.

Year of Calendar

A student admitted to a program offered by the U of L is governed by program requirements of the University Calendar in effect at the time of admission. If you wish to follow the program requirements of an earlier Calendar, contact your Faculty Student Program Services upon admission to the U of L.

Degree Requirements

Bachelor of Arts Bachelor of Science Bachelor of Arts and Science

1. Completion of at least 40 courses (120.0 credit hours) with a GPA of at least 2.00.
2. Completion of the Liberal Education List Requirement.
3. Not more than 12 courses (36.0 credit hours) may be completed at the 1000 level (or lower) for credit towards the degree, excluding Activity courses (labelled PHAC and MUSE) and courses numbered in the range of 0520 to 0530.
4. Completion of at least 15 courses (45.0 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).
5. Not more than five Independent Study courses (15.0 credit hours) may be completed for credit towards the degree.
6. Not more than five Disciplinary Credit Applied Studies courses (15.0 credit hours) may be completed for credit towards the degree. Students may, in addition, complete Applied Studies 2000, 2001, 2010, and 2011.
7. Not more than 24 courses (72.0 credit hours) may be completed from any one discipline for credit towards the degree.
Note: Disciplines are identified by a specific course label (e.g. KNES, ASTR, and HIST are separate disciplines).
8. 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).
9. Not more than four courses (12.0 credit hours) from disciplines offered outside the Faculty of Arts and Science or the Faculty of Fine Arts may be completed for credit towards the degree (i.e. labelled ABHL, ADCS, CDEV, CRED, EDUC, HLSC, MGT, NURS, PUBH, and TREC). Courses cross-listed between the Faculty of Arts and Science and another Faculty or School do not count towards this limit.
10. Residence Requirement:
 - Degree: At least 20 courses (60.0 credit hours) must be completed at the University of Lethbridge, including at least 10 Arts and Science courses (30.0 credit hours) at the 3000/4000 level.
 - Major: At least half of the courses required in the major must be completed at the University of Lethbridge.
Note: For the BAsc., at least half of each major must be completed at the University of Lethbridge.

Liberal Education List Requirement (Lib Ed Requirement)

The Liberal Education List Requirement (Lib Ed Requirement) is a 12-course requirement (36.0 credit hours) for all University of Lethbridge undergraduate students. It is based on the liberal education philosophy of the University and is designed to ensure that students acquire breadth of knowledge encompassing a wide range of disciplines. The Lib Ed Requirement must be completed by the time of graduation. To meet the Lib Ed Requirement, you must complete four courses (12.0 credit hours) from each of the following three groups that will also meet degree requirements. See the appropriate faculty/school sections in the University of Lethbridge Calendar and Course Catalogue for a listing of the disciplines that pertain to each faculty/school and program. Courses required for the major and/or minor may be used to satisfy the Lib Ed Requirement. If a Grand Prairie Regional College course is being used to meet the Lib Ed Requirement, it must transfer appropriately as indicated below.

For **Combined Degrees programs with Education**, Lib Ed Requirement courses transferring as ABHL, ADCS, CDEV, CRED, HLSC, MGT, NURS, PUBH, or TREC may *only* count towards the degree requirements in the B.Mgt./B.Ed. program.

Note: The most up-to-date information can be found at www.uleth.ca/ross/ted.

Fine Arts and Humanities Courses

Anthropology 2550 (U of L: NAS 2xxx)
Arabic - all transferable courses
Art - all transferable courses
Business Administration 2100
 (U of L: MGT 3710)
Business Administration 2270
 (U of L: PHIL 2xxx)
Digital Design - all transferable courses,
 excluding Music Ensemble Activity courses

Drama - all transferable courses
English - all transferable courses
French - all transferable courses
German - all transferable courses
History - all transferable courses
Interdisciplinary Studies - all transferable
 courses
Music - all transferable courses, excluding Music
 Ensemble Activity courses

Native Studies - all transferable courses
Philosophy - all transferable courses, excluding
 those designated as Science
Physical Education 2010 (U of L: KNES 2xxx)
Physical Education 2040 (U of L: KNES 3400)
Political Science 2110 (U of L: POLI 2xxx)
Political Science 2120 (U of L: POLI 2xxx)
Spanish - all transferable courses

Social Science Courses

Accounting 3110 (U of L: MGT 2100)
Anthropology - all transferable courses,
 excluding those designated as Fine Arts and
 Humanities, or as Science
Business Administration 1110/1120
 (U of L: MGT 2100)
Business Administration 1380
 (U of L: MGT 2030)
Business Administration 1540
 (U of L: ECON 1010)
Business Administration 2240
 (U of L: MGT 3050)

Business Administration 2540
 (U of L: ECON 1012)
Economics - all transferable courses
Management 2000 (U of L: MGT 1000)
Nursing 2710 (U of L: HLSC 3125)
Organizational Theory 3010
 (U of L: MGT 2030)
Physical Education - all courses that transfer as
 Kinesiology, excluding those designated as
 Fine Arts and Humanities, or as Science

Political Science - all transferable courses,
 excluding those designated as Fine Arts and
 Humanities
Psychology - all transferable courses, excluding
 those designated as Science
Recreation Studies - all transferable courses
Social Work 2020 (U of L: SSCI 1xxx)
Sociology - all transferable courses
Women's Studies - all transferable courses

Science Courses

Anthropology 2060 (U of L: ARKY 1000)¹
Biochemistry - all transferable courses
Biology - all transferable courses
Botany - all transferable courses
Business Administration 1150
 (U of L: CPSC 1000)
Business Administration 2060
 (U of L: STAT 1xxx)
Chemistry - all transferable courses
Computer Science - all transferable courses
Earth Sciences - all transferable courses
Engineering - all transferable courses
Genetics - all transferable courses
Geography - all transferable courses

Management 3120 (U of L: STAT 2780)
Mathematics - all transferable courses
Microbiology 2650 (U of L: BIOL 3400)
Microbiology 2950 (U of L: BIOL 3xxx)
Nursing 1050 (U of L: SCIE 1xxx)
Paleontology 200 (U of L: SCIE 1xxx)
Philosophy 1200 (U of L: LOGI 2003)
Philosophy 1250 (U of L: LOGI 1000)
Physical Education 1000 (U of L: KNES 2600)
Physical Education 1015 (U of L: KNES 2xxx)
Physical Education 1030 (U of L: KNES 2610)
Physical Education 1200 (U of L: KNES 3xxx)
Physical Education 2000 (U of L: KNES 3610)
Physical Education 2060 (U of L: KNES 2650)

Physical Education 2400 (U of L: KNES 2xxx)
Physical Education 2420 (U of L: KNES 2xxx)
Physical Education 3070 (U of L: KNES 3630)
Physics - all transferable courses
Physiology - all transferable courses
Psychology 1040 (U of L: PSYC 1000)¹
Psychology 2110 (U of L: PSYC 2030)
Psychology 2120 (U of L: PSYC 2xxx)
Psychology 2750 (U of L: NEUR 2600)
Psychology 2810 (U of L: PSYC 2330)
Psychology 4110 (U of L: PSYC 3xxx)
Statistics - all transferable courses
Zoology - all transferable courses

Notes

¹ Archaeology 1000 and Psychology 1000 are normally designated as Science courses, but may be designated as Social Science. Please refer to the School of Liberal Education in the 2018/2019 University of Lethbridge Calendar and Course Catalogue for complete information.

- Only four courses (12.0 credit hours) in total may be counted from any one discipline toward the Liberal Education List Requirement. Disciplines are identified by separate course subject codes at the University of Lethbridge. Only four courses (12.0 credit hours) in total from the Faculty of Education (EDUC), Faculty of Health Sciences (ABHL, ADCS, HLSC, NURS, PUBH, and TREC), and the Dhillon School of Business (MGT) may be counted towards the Liberal Education List Requirement. Please refer to the 2018/2019 University of Lethbridge Calendar and Course Catalogue for complete information regarding this requirement.
- Courses that transfer as unspecified Arts and Science courses will be designated as belonging to one of the three lists, based on the content of the course.

University of Lethbridge B.A., B.Sc., BASc. Programs

Bachelor of Arts (B.A.)

Agricultural Studies	French	Native American Studies
Anthropology	French/Spanish	Philosophy
Archaeology and Geography	General Major in the Humanities	Political Science
Art	General Major in the Social Sciences	Psychology
Canadian Studies	Geography	Religious Studies
Dramatic Arts	History	Sociology
Economics	Kinesiology	Urban and Regional Studies
English	Music	Women and Gender Studies

Bachelor of Science (B.Sc.)

Agricultural Biotechnology	Computer Science	Mathematics
Agricultural Studies	Computer Science and Geographical Information Science	Neuroscience
Applied Statistics	Environmental Science	Physics
Archaeology and Geography	General Major in the Sciences	Psychology
Biochemistry	Geography	Remote Sensing
Biological Sciences	Kinesiology	
Chemistry		

Bachelor of Arts and Science (BASc.)

For the Bachelor of Arts and Science, students must complete two majors: an Arts major chosen from the list of eligible majors below, and a Science major chosen from the list of eligible majors below.

Eligible Arts Majors

Anthropology	French/Spanish	Philosophy
Art	Geography	Political Science
Dramatic Arts	History	Psychology
Economics	Kinesiology	Religious Studies
English	Music	Sociology
French	Native American Studies	Women and Gender Studies

Eligible Science Majors

Biological Sciences	Geography	Physics
Chemistry	Kinesiology	Psychology
Computer Science	Mathematics	

Note: *Majors in Geography, Kinesiology, and Psychology may be used as either the Arts major or the Science major but not both.*

Minors

In keeping with the principles of liberal education, the University of Lethbridge offers minors in a variety of areas. Minors are available across Faculties and provide students in undergraduate programs the opportunity to pursue their interests in an area or areas distinct from their chosen major and degree program.

A minor is a defined set of six courses, designed to provide depth in a particular discipline, study in an interdisciplinary area, or focus on a theme-related topic. Students may wish to consider declaring a minor for a variety of reasons: to enhance depth of knowledge in a diverse area, to gain exposure to a range of perspectives, to build a foundation for an intended career, to pursue multiple passions, or to broaden talents.

Students may declare a maximum of two minors in a single program. For students who successfully complete the specified requirements, the minor(s) will be acknowledged on the official transcript.

For detailed requirements please see www.uleth.ca/ross/minors.

Co-operative Education

A Co-op option, requiring three work terms, is available. Students interested in the Co-operative Education/Internship program should contact the Coordinator of Co-operative Education in the Career Resources Centre at the University of Lethbridge (AH154 | phone: 403-382-7154) for further information.

Program Planning

Sample Sequencing Plan

A Sequencing Plan provides a sample sequence of courses for your degree. This is just one example of how you could complete courses which transfer to the University of Lethbridge. If you wish to follow a different sequence, please contact Academic Advising at Grande Prairie Regional College before registration.

Lib Ed Requirement Course

A course that could count toward the Liberal Education List Requirement. You may use courses in your major towards this 12-course requirement. See the 2018/2019 University of Lethbridge Undergraduate Calendar and Course Catalogue, Academic Regulations for complete information.

For **Combined Degrees programs with Education**, Lib Ed Requirement courses transferring as ABHL, ADCS, CDEV, CRED, HLSC, MGT, NURS, PUBH, or TREC may *only* count towards the degree requirements in the B.Mgt./B.Ed. program.

Elective

A course that you may choose freely from all those available and applicable to your program. You may use courses inside or outside your major, but be aware of the residence requirement for the major.

Agricultural Biotechnology (B.Sc.)

The major in Agricultural Biotechnology provides background for a diverse range of activities such as graduate study in the life sciences and career development within the agricultural industry; the program is often taken as a means of completing pre-professional requirements leading to a veterinary degree.

Please refer to the program website (www.uleth.ca/artsci/agricultural-biotechnology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 BI 1080 CH 1010 CH 1020 CH 2610 One of: MA 1130 MA 1200 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Elective Elective	BIOL 1010 BIOL 1020 CHEM 1000 CHEM 2000 CHEM 2500 One of: MATH 1560 MATH 1410 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Elective Elective	BC 2000 BI 2070 BI 2080 CH 2630 EC 1010 ST 1510 (recommended) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective Elective	BCHM 2000 BIOL 2000 BIOL 2200 CHEM 2600 ECON 1010 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective Elective

Note: Students are advised to meet with a GPRC Advisor prior to registering courses.

Agricultural Studies (B.A.)

Agricultural Studies is a broad multidisciplinary program encompassing a purposeful blend of the physical sciences, economics and other social sciences. The aim of the program is to improve the understanding and practice of activities that transform natural capital, plants and animals to satisfy myriad human wants. The curriculum enables aspiring agriculturalists to explore and learn about the physical and economic interrelationships between agricultural production, marketing and trade, nutrient management, water, grazing, rangeland and riparian management. The program provides the foundation for a wide variety of career alternatives related to primary production, input supply services including banking, commodity marketing and processing, and agri-food retailing.

Please refer to the program website (www.uleth.ca/artsci/agricultural-studies) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1080 EC 1010 EC 1020 (recommended) ES 1000 (recommended) ST 1510 One of: AN 1010 PO 1010 or PO 1020 ¹ SO 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Elective Elective	BIOL 1020 ECON 1010 ECON 1012 GEOG 1000 STAT 1770 One of: ANTH 1000 POLI 1000 SOCI 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Elective Elective	Students are advised to transfer to the U of L after Year 1	

¹ Students choosing to complete both PO 1010 and 1020 will receive credit for U of L: POLI 1000/2xxx.

Agricultural Studies (B.Sc.)

Agricultural Studies is a broad multidisciplinary program encompassing the physical sciences, economics and other social sciences. The aim of the program is to improve the understanding and practice of activities that transform natural capital, plants and animals to satisfy myriad human wants. The curriculum enables aspiring agriculturalists to explore and learn about the physical and economic interrelationships between agricultural production, marketing and trade, nutrient management, water, grazing, rangeland and riparian management. The program provides the foundation for a wide variety of career alternatives related to primary production, input supply services including banking, commodity marketing and processing, and agri-food retailing.

Please refer to the program website (www.uleth.ca/artsci/agricultural-studies) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 BI 1080 EC 1010 ES 1000 ST 1510 One of: CS 1140 MA 1130 PC 1240 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Elective	BIOL 1010 BIOL 1020 ECON 1010 GEOG 1000 STAT 1770 One of: CPSC 1620 MATH 1560 PHYS 1050 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Elective	Students are advised to transfer to the U of L after Year 1	

Anthropology (B.A.)

Anthropology is the academic study of the diversity of human life in local settings, whether in the past or present. The particulars of any local life, society or culture, however, are not isolated from global influence. Contemporary anthropology examines the material, social and cultural conditions of human behaviour and life from this locally global perspective. Traditionally, long-term ethnographic and archaeological fieldwork in other societies has been the hallmark of the anthropological study of the human condition, but anthropologists are also cultural critics considering issues of race, gender, power, space and government in their own societies as well. The anthropological perspective makes significant contributions to fields as diverse as health, education, international development, religion, policy, urban studies, indigenous studies, economics and politics.

Please refer to the program website (www.uleth.ca/artsci/anthropology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
AN 1010 AN Elective ¹ AN Elective ¹ Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Fine Arts and Humanities or Science)	ANTH 1000 ANTH Elective ANTH Elective Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Fine Arts and Humanities or Science)	Students are advised to transfer to the U of L after Year 1	

¹ Electives may be chosen from AN courses transferable to the U of L as ANTH, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database. Student will receive credit for only 1 of GPRC's AN 1010 or AN 2070 at U of L.

Applied Statistics (B.Sc.)

Statistics is the study of the collection, organization, analysis, interpretation and presentation of data. Application of statistical techniques is an essential part of decision making and study in a wide range of disciplines such as astronomy, biology, education, economics, geography, engineering, genetics, marketing, medicine, psychology, public health and sports, among many.

Please refer to the program website (www.uleth.ca/artsci/math-computer-science) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
CS 1140 MA 1130 MA 1150 MA 1200 ST 1510 One of ¹ EC 1010 ES 1000 PY1040 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science)	CPSC 1620 MATH 1560 MATH 2560 MATH 1410 STAT 1770 One of ¹ ECON 1010 GEOG 1000 PSYC 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

¹ Students completing a major in Applied Statistics must declare a concentration in Economics, Geography, or Psychology and should complete the appropriate introductory course in their first year of studies.

Archaeology and Geography (B.A. or B.Sc.)

Archaeology is the study of the human past based on cultural remains viewed in their spatial context. Archaeological research is often pursued using spatial and environmental models developed within the field of Geography. The major in Archaeology and Geography allows students to combine theoretical and methodological approaches, in tandem with advanced studies of particular cultures through conventional lecture courses and field work.

Please refer to the program website (www.uleth.ca/artsci/archaeology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
AN 1010 AN 2060 ES 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Language other than English Elective Elective Elective	ANTH 1000 ARKY 1000 GEOG 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Language Elective Elective Elective Elective	Students are advised to transfer to the U of L after Year 1	

Note: Students are advised to check the Course Schedule to verify course sequencing/offering.

Art (B.A.)

Note: Art majors at the University of Lethbridge are advised by the Faculty of Fine Arts Advising Office (finearts.advising@uleth.ca; 403-329-2691). The University of Lethbridge also offers a Bachelor of Fine Arts - Art program with majors in Art Studio or Art History/Museum Studies. Please contact an Academic Advisor in the Faculty of Fine Arts at the University of Lethbridge for more information on this program and how it may facilitate your transfer to the University.

The major in Art is a broad, general program of study. Students complete required courses in both studio art and art history and museum studies as well as electives chosen from either or both areas. Studio instruction is available in drawing, painting, sculpture, photo-arts, printmaking, computer art, video, installation art, performance art and audio art. Art History and Museum Studies courses are available in all periods and genres of western art including First Nations' and Canadian Art history.

Please refer to the program website (www.uleth.ca/artsci/art) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
AR 1010 ¹ AR 1020 ¹ AR 1360 ² AR 1370 ² AR 2410 ² AR 2430 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	ARHI 1000 ARHI 2225 ART 2xxx ART 2032 ART 2031 ART 3010 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective Elective Elective Elective Elective	Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective Elective Elective Elective Elective

¹ Student must complete both AR 1010 and AR 1020 to receive credit for ARHI 1000/2225 at the U of L. Students who complete only one of AR 1010 and AR 1020 will receive transfer credit for ARHI 2xxx, and both ARHI 1000 and ARHI 2225 will be required at the U of L.

² Students who complete AR 1360, AR 1370, and AR 2410 will receive credit for ART 2031/2032/2xxx (9.0 credit hours) at the U of L.

Biochemistry (B.Sc.)

Biochemistry is the study of all living systems at the molecular level. It looks at the chemical and physical basis of life and how these microcosms interact with their environments. The Biochemistry program will help students develop a strong background in the basic sciences and extensive laboratory skills. Thereby, the Biochemistry program provides background for a diverse range of careers in the life sciences, including professional programs such as medicine and veterinary medicine.

Please refer to the program website (www.uleth.ca/artsci/biochemistry) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 BI 1080 CH 1010 CH 1020 MA 1130 MA 1150 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	BIOL 1010 BIOL 1020 CHEM 1000 CHEM 2000 MATH 1560 MATH 2560 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

Biological Sciences (B.Sc.)

The Biological Sciences delve into the world of living organisms - from microbes, to human beings, to entire ecosystems - on, under and above the earth. Exploring the nature of life leads biologists out into the world to study how organisms interact with their environment, how they function, and how they evolved. The curriculum provides basic studies in molecular and cellular biology, organismal biology, and ecology and evolutionary biology during a student's first two years, with subsequent opportunities for specialization. Advanced courses also offer opportunities for independent laboratory or field research projects in the three areas. The program provides background for a diverse range of careers in the life sciences and a gateway to professional programs such as medicine and veterinary medicine.

Please refer to the program website (www.uleth.ca/artsci/biological-sciences) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 BI 1080 CH 1010 CH 1020 CH 2610 One of: MA 1130 MA 1200 EN Elective ¹ Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective	BIOL 1010 BIOL 1020 CHEM 1000 CHEM 2000 CHEM 2500 One of: MATH 1560 MATH 1410 ENGL Elective Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective	BI 2070 BI 2080 CH 2630 ST 1510 (recommended) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	BIOL 2000 BIOL 2200 CHEM 2600 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective

¹ The elective may be chosen from courses transferable to the U of L as ENGL, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database.

Canadian Studies (B.A.)

The Canadian Studies major is for students wishing to deepen their understanding of Canada. The major comprises a core of courses that provide a foundation for more focused and advanced study. Beyond the core, students choose from amongst several interdisciplinary thematic areas. Many Canadian Studies graduates work in business, as teachers, or in government at all levels; others have gone on to study for advanced degrees in law and public administration.

Please refer to the program website (www.uleth.ca/artsci/canadian-studies) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
FR 2110 or 2210 ¹ FR 2120 or 2240 ¹ HI 1110 (prerequisite) HI 2600 HI 2610 SO 1000 (recommended prerequisite) One of: PO 2210 or 2220 HI 3680 or 3690 SO 1010 ² SO 3010 ² EN Elective ³ (prerequisite) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	FREN 1500 FREN 2000 HIST 1200 HIST 2710 HIST 2720 SOCI 1000 One of: POLI 2210 NAS 2500 SOCI 2010 SOCI 2410 ENGL Elective Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	Students are advised to transfer to the U of L after Year 1	

¹ The Canadian Studies major requires two courses in French. Students who do not have French 30 (or equivalent) may take FR 0120 (U of L: FREN 1000) and FR 0130 (U of L: FREN 1100).

² Has prerequisite: SO 1000

³ The Elective may be chosen from courses transferable to the U of L as ENGL, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database, and will meet the prerequisite requirement for ENGL 2000, a required course in the Canadian Studies major.

Chemistry (B.Sc.)

Chemistry is the central science of matter, dealing with the 118 known elements from which everything is made. It studies the transformations and properties of all substances - natural and synthetic. Chemistry students develop a strong background in theory and practice and acquire extensive laboratory skills. Chemistry is an experimental science, and students are strongly encouraged to perform original research in partial fulfillment of the degree requirements. The Major in Chemistry leads to professional certification (P.Chem.), and graduates are prepared for careers in industry or the public sector. The degree is also suitable for advanced study in chemistry and can be used to prepare for other professional programs (Dentistry, Medicine, and Veterinary Medicine).

Please refer to the program website (www.uleth.ca/artsci/chemistry-biochemistry) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 CH 1010 CH 1020 MA 1130 MA 1150 MA 1200 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	BIOL 1010 CHEM 1000 CHEM 2000 MATH 1560 MATH 2560 MATH 1410 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

Note: *GPRC students are strongly advised to transfer to the U of L after completion of one year of study. Those students who wish to complete two years at GPRC are strongly advised to speak to an Academic Advisor.*
Students are advised to take PHYS 1000 and 2000 in their first year after transfer to the U of L as they are required and PHYS 2000 is a prerequisite for CHEM 3730.

Computer Science (B.Sc.)

Computer Science is the study of algorithms and data structures and their applications in designing new and efficient solutions to industrial, technological, environmental or social problems. The program is designed to enable students to gain both theoretical knowledge and practical experience, and includes access to state-of-the-art hardware and software.

Please refer to the program website (www.uleth.ca/artsci/math-computer-science) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
CS 1140 CS 1150 One of: MA 1130 MA 1200 ST 1510 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	CPSC 1620 CPSC 2620 One of: MATH 1560 MATH 1410 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

Computer Science and Geographical Information Science (B.Sc.)

Geographical Information Science (GIS) involves the use and analysis of digital maps, databases, models and mobile applications, as well as navigation and spatial integration tools. Major GIS application areas include remote sensing, geographical information systems, computer graphics, image processing and mapping and spatial modelling. These rely on advanced computer science algorithms and software development, platform integration, hardware design and operating system principles. The major provides applied training coupled with a solid theoretical and developmental foundation. Graduates have the choice of a wide range of employment opportunities that involve applications, development or both.

Please refer to the program website (www.uleth.ca/artsci/gis) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
CS 1140 CS 1150 ES 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	CPSC 1620 CPSC 2620 GEOG 1000 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

Dramatic Arts (B.A.)

Note: Dramatic Arts majors at the University of Lethbridge are advised by the Faculty of Fine Arts Advising Office (finearts.advising@uleth.ca; 403-329-2691). The University of Lethbridge also offers a Bachelor of Fine Arts - Dramatic Arts program with majors in Performance or Technical/Design. Please contact an Academic Advisor in the Faculty of Fine Arts at the University of Lethbridge for more information on this program and how it may facilitate your transfer to the University.

The major in Dramatic Arts is a broad, general program of study. Students complete required courses in various aspects of the Dramatic Arts including theory and history as well as performance-based and technically-based courses. Beyond the required courses, students will choose electives based on their specific interests in the Dramatic Arts.

Please refer to the program website (www.uleth.ca/artsci/drama) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
DR 1010 DR 1020 DR 1490 DR 2310 or 2320 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	DRAM 1000 DRAM 2100 DRAM 2010 DRAM 2310 or 2320 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	Students are advised to transfer to the U of L after Year 1	

Note: Students are advised to meet with a GPRC Advisor prior to registering courses.

Economics (B.A.)

Economics is the study of the allocation of scarce resources by societies to meet individual and social wants. The major includes a number of courses in microeconomics and macroeconomics. These provide the theoretical framework within which contemporary issues, such as pollution, non-renewable natural resources, free trade, agricultural subsidies, interest rates, government deficits, unemployment, inflation, poverty and third world development can be analyzed and appropriate policies can be recommended.

Please refer to the program website (www.uleth.ca/artsci/economics) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
EC 1010 EC 1020 MA 1130 ¹ (recommended) ST 1510 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science or Science) Lib Ed Requirement course (Social Science or Science)	ECON 1010 ECON 1012 MATH 1560 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science or Science) Lib Ed Requirement course (Social Science or Science)	Students are advised to transfer to the U of L after Year 1	

¹ MA 1130 (U of L: MATH 1560) is recommended in the Economics major and will count as a Science course toward the Liberal Education List Requirement.

English (B.A.)

English is the study of the properties and powers of the English language and literature as the fundamental means by which we communicate our values, ideals and vision. Courses in the fundamentals of the three main literary genres of poetry, prose and drama prepare students for the close study of major works and periods of literature from the British, American, Canadian and post-Colonial traditions. In addition, the curriculum includes a variety of special courses in rhetoric, the history of language, literary theory, gender, children's literature and creative writing. At the senior level, courses concentrate on specific topics such as particular authors and are conducted in small seminar classes which stimulate open and intensive discussion between students and instructor.

Please refer to the program website (www.uleth.ca/artsci/english) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
EN 1000 level (6 cr.) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	ENGL ¹ or HUM (6 cr.) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	EN Elective ² EN Elective ² EN Elective ² EN Elective ² Lib Ed Requirement course (Social Science) Elective Elective Elective Elective	ENGL Elective ENGL Elective ENGL Elective ENGL Elective Lib Ed Requirement course (Social Science) Elective Elective Elective Elective

¹ Students are not subsequently required to take English 1900 at the U of L.

² EN Electives may be chosen from EN courses transferable to the U of L as ENGL, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database.

Note: Students wishing to complete more than six courses in English at GPRC should contact an Academic Advisor.

Students should be aware of the subfield requirements in the English major. See the 2018/2019 U of L Calendar, Part 7 and/or contact an Academic Advisor at GPRC or the U of L.

Environmental Science (B.Sc.)

Environmental Science focuses on understanding the Earth's natural systems and how we, as humans, interact with them. Environmental scientists study the impact of these interactions on the biosphere, hydrosphere, lithosphere and atmosphere using an interdisciplinary approach. They provide us with the information we need to address some of the most pressing issues facing humanity today - like climate change. The Environmental Science program will provide students with the natural and physical science background needed to understand a multitude of environmental systems, as well as the broad perspective required to appreciate the role of humanity in global environmental change.

Please refer to the program website (www.uleth.ca/artsci/environmental-science) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 BI 1080 CH 1010 CH 1020 ES 1000 Two of: MA 1130 MA 1200 ST 1510 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science)	BIOL 1010 BIOL 1020 CHEM 1000 CHEM 2000 GEOG 1000 Two of: MATH 1560 MATH 1410 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

French (B.A.)

French is the study - in French - of the language, literature and culture of the francophone world. Upper-level students may choose to focus on language and linguistics, language and literature, or language and culture. In the course of their studies, students are encouraged to take French courses at a francophone university in Canada or abroad.

Please refer to the program website (www.uleth.ca/artsci/modern-languages) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
FR 2110 or 2210 ¹ FR 2120 or 2240 ¹ Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	FREN 1500 FREN 2000 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	FREN Elective FREN Elective FREN Elective FREN Elective FREN Elective Elective Elective Elective Elective Elective	FREN Elective FREN Elective FREN Elective FREN Elective FREN Elective Elective Elective Elective Elective Elective

¹ Students who do not have French 30 (or equivalent) may take FR 0120 (U of L: FREN 1000) and FR 0130 (U of L: FREN 1100). FREN 1000 may not be used toward the minimum requirements for the major.

French/Spanish (B.A.)

The French/Spanish major combines a core of French courses with an equal number of courses in Spanish. Students majoring in French and Spanish will study the language, literature and culture of both the francophone and Spanish worlds in their respective languages. Upper-level French students may choose to focus on language and linguistics, language and literature, or language and culture. Upper-level Spanish students will study the language and literature of Spain and Latin America. In the course of their studies, students are encouraged to take university classes in francophone Canada or abroad in countries where French and Spanish are national languages.

Please refer to the program website (www.uleth.ca/artsci/modern-languages) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
FR 2110 or 2210 ¹ FR 2120 or 2240 ¹ SP 1120 ² SP 2110 ² Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	FREN 1500 FREN 2000 SPAN 1100 SPAN 1500 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	Students are advised to transfer to the U of L after Year 1	

¹ Students who do not have French 30 (or equivalent) may take FR 0120 (U of L: FREN 1000) and FR 0130 (U of L: FREN 1100). FREN 1000 may not be used toward the minimum requirements for the major.

² Students with no Spanish background should begin with SP 1110 (U of L: SPAN 1000). SPAN 1000 may not be used toward the minimum requirements for the major.

General Major in the Humanities (B.A.)

The General Major in the Humanities is a broad major that supports an ideal of liberal education.

Please refer to the program website (www.uleth.ca/arts/general-majors) for more information.

Students must select three disciplinary streams from the following list:

- English - all courses
- Fine Arts
 - Art - all courses
 - Art History - all courses
 - Cinema - all courses
 - Drama - all courses
 - Museum Studies - all courses
 - Music - all courses
 - Music Studio - all courses
 - New Media - all courses
- One of French, Japanese, or Spanish
- 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

Year 1	U of L Equivalent	Year 2	U of L Equivalent
First Stream course	First Stream course	First Stream course	First Stream course
First Stream course	First Stream course	Second Stream course	Second Stream course
Second Stream course	Second Stream course	Third Stream course	Third Stream course
Second Stream course	Second Stream course	Third Stream course	Third Stream course
Third Stream course	Third Stream course	Language Requirement ¹	Language Requirement
Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)
Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Elective	Elective
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Elective	Elective

¹ Students completing a General Major in the Humanities must complete one course in a language other than English. Students may not count the same course toward both the language requirement and as one of the courses in a discipline chosen for the General Major in the Humanities. Please refer to Part 7 in the 2018/2019 University of Lethbridge Calendar for more information.

General Major in the Sciences (B.Sc.)

The General Major in the Sciences is a broad major that supports an ideal of liberal education.
Please refer to the program website (www.uleth.ca/arts/general-majors) for more information.

Students must select three disciplinary streams 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

Year 1	U of L Equivalent	Year 2	U of L Equivalent
First Stream course	First Stream course	First Stream course	First Stream course
First Stream course	First Stream course	First Stream course	First Stream course
Second Stream course	Second Stream course	Second Stream course	Second Stream course
Second Stream course	Second Stream course	Third Stream course	Third Stream course
Third Stream course	Third Stream course	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)
Third Stream course	Third Stream course	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)
Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Elective	Elective
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Elective	Elective

General Major in the Social Sciences (B.A.)

The General Major in the Social Sciences is a broad major that supports an ideal of liberal education.

Please refer to the program website (www.uleth.ca/artsci/general-majors) for more information.

Students must select three disciplinary streams 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

Year 1	U of L Equivalent	Year 2	U of L Equivalent
First Stream course First Stream course Second Stream course Second Stream course Third Stream course Third Stream course Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	First Stream course First Stream course Second Stream course Second Stream course Third Stream course Third Stream course Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	First Stream course First Stream course Second Stream course Third Stream course Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Elective Elective	First Stream course First Stream course Second Stream course Third Stream course Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Elective Elective

History (B.A.)

History is a discipline that examines evidence to reconstruct and understand the past. It is our collective memory and our possible future.

Encompassing a wide range of human events and historical conditions, history necessarily complements other disciplines in the University. The program offers instruction in aspects of the social, economic, political and cultural histories of societies ranging from ancient Greece to modern-day Japan. Students pursuing a major in History will develop strong skills in critical reading, writing and analysis.

Please refer to the program website (www.uleth.ca/artsci/history) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
HI 1110 One of: HI 2600 HI 2610 HI Elective Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	HIST 1200 One of: HIST 2710 HIST 2720 HIST Elective (2000 level) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	HI Elective HI Elective ¹ HI Elective ¹ Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Elective Elective Elective Elective Elective	HIST Elective (2000 level) HIST Elective (3000 level) HIST Elective (3000 level) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Elective Elective Elective Elective Elective

¹ Electives may be chosen from courses transferable to the U of L as 3000-level HIST courses, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database.

Note: Students are advised to enrol in History 2222 soon after admission to the U of L.

Kinesiology (B.A.)

Kinesiology is the study of human movement from a multidisciplinary perspective. Students who enrol in the Kinesiology major for the B.A. will take a broad range of theoretical courses in the social science and humanities dimensions of the discipline. Students are also required to complete physical activity courses as part of their program. The Kinesiology major for the B.A. offers students the opportunity to investigate those psychological, social, cultural, economic and political influences that shape and limit opportunities for activity across the lifespan as well as to study the tremendous potential of sport and leisure activities to bring pleasure and meaning to individuals and community.

Please refer to the program website (www.uleth.ca/artsci/kinesiology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
PE 1000 PE 1040 PE 1100 PE 3030 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	KNES 2600 KNES 2150 KNES 1000 KNES 2140 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	Students are advised to transfer to the U of L after Year 1	

Note: Students wishing to complete a second year at GPRC are advised to consult with an Academic Advisor.

Kinesiology (B.Sc.)

Kinesiology is the study of human movement from a multidisciplinary perspective. Students who enrol in the Kinesiology major for the B.Sc. will take a broad range of theoretical courses in the science dimensions of the discipline. Students are also required to complete physical activity courses as part of their program. The Kinesiology major for the B.Sc. offers students the opportunity to investigate the anatomical, biomechanical, neurological and physiological characteristics that underlie human movement across the spectrum from basic tasks such as reaching and walking to elite sport performance.

Please refer to the program website (www.uleth.ca/artsci/kinesiology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 MA 1130 or 1200 PE 1000 PE 1015 (prerequisite) PE 1100 ST 1510 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science)	BIOL 1010 MATH 1560 or 1410 KNES 2600 KNES 2xxx KNES 1000 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science)	PC 1240 PE 1030 PE 1040 PE 2060 PE 3030 PE 3070 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective Elective	PHYS 1050 KNES 2610 KNES 2150 KNES 2650 KNES 2140 KNES 3630 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective Elective

Mathematics (B.Sc.)

Mathematics is the study of structure and patterns in numbers and shapes. It is an active research area, providing a language, theories and models to solve complex problems across a wide variety of scientific, industrial and economic sectors. The program offers courses in four main areas: algebra, analysis, number theory and geometry, as well as statistics. Many students opt to combine mathematics with courses in physics, computer science, chemistry, economics, management or other areas of interest.

Please refer to the program website (www.uleth.ca/artsci/math-computer-science) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
CS 1140	CPSC 1620	MA 2140	MATH 2570
CS 1150	CPSC 2620	MA 2150	MATH 2580
MA 1130	MATH 1560	ST 1510	STAT 1770
MA 1150	MATH 2560	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)
MA 1200	MATH 1410	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)
Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Fine Arts and Humanities)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Elective	Elective
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Elective	Elective
Elective	Elective	Elective	Elective

Note: Students are advised to take MATH 2000 immediately upon transfer to the U of L.

Music (B.A.)

Note: Music majors at the University of Lethbridge are advised by the Faculty of Fine Arts Advising Office (finearts.advising@uleth.ca; 403-329-2691). The University of Lethbridge also offers a Bachelor of Music program with majors in Music or Digital Audio Arts. Please contact an Academic Advisor in the Faculty of Fine Arts at the University of Lethbridge (phone: 403-329-2691) for more information on this program and how it may facilitate your transfer to the University.

The major in Music is a broad, general program of study. Students complete a core of required courses and choose electives based on their areas of interest. Students may focus on scholarly and written work without requiring a high level of musical performance skills, although a degree of facility on an instrument is recommended. Students may also choose a performance focus supported by theory and history courses.

The program includes initial study in music history and theory courses and may include applied music instruction (Music Studio courses, Music Ensemble Activity courses and conducting). Entrance to Music Studio courses is dependent upon the results of an audition. Students will tailor their program depending on their interests in one or more areas such as history, theory, classical and/or contemporary music.

Please refer to the program website (www.uleth.ca/artsci/music) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
MU 1550	MUSI 2160	MU 1650	MUSI 3721
MU 1560	MUSI 2260	MU 2830	MUSI 2090
MU Elective	MUSI Elective	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)
MU Elective	MUSI Elective	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)
Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Science)	Lib Ed Requirement course (Science)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Elective	Elective	Lib Ed Requirement course (Social Science)	Lib Ed Requirement course (Social Science)
Elective	Elective	MU Elective	MUSI Elective
Elective	Elective	MU Elective	MUSI Elective
		Elective	Elective

Neuroscience (B.Sc.)

The Neuroscience major explores how nervous systems work and requires courses from a range of departments. These courses investigate the processes by which information is transmitted within cells and between cells, and how particular neural systems produce perceptions, learning, memory and behaviour. Brain and behavioural change during evolution, individual development and pathology are all used to gain insight into how the nervous system functions.

Please refer to the program website (www.uleth.ca/artsci/neuroscience) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
BI 1070 BI 1080 CH 1010 CH 1020 CH 2610 PY 1040 (prerequisite) ¹ One of: PY 2110 ST 1510 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	BIOL 1010 BIOL 1020 CHEM 1000 CHEM 2000 CHEM 2500 PSYC 1000 One of: PSYC 2030 STAT 1770 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science)	BI 2070 CH 2630 PY 2750 One of: MA 1130 MA 1200 EN Elective ² Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective Elective	BIOL 2000 CHEM 2600 NEUR 2600 One of: MATH 1560 MATH 1410 ENGL Elective Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Social Science) Elective Elective

¹ PY 1040 (U of L: PSYC 1000) is normally designated as a Science course. Students who wish to designate PSYC 1000 as a Social Science may do so upon application to the Registrar's Office at the U of L.

² EN Elective may be chosen from courses transferable to the U of L as ENGL, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database.

Note: Students are advised to meet with a GPRC Advisor prior to registering courses.

Philosophy (B.A.)

Philosophy means “love of wisdom.” Philosophers study the deep intellectual problems that underlie or unify other disciplines in the sciences and humanities. Courses in the reality stream inquire into the nature of knowledge, mind and matter, space and time, language and mathematics, religious beliefs, and the basis of science. Courses in the values stream probe the distinction between right and wrong, the nature of beauty, the assumptions behind political theories and current ethical dilemmas. Logic studies the art and science of reasoning. All philosophy and logic courses place strong emphasis on developing the skills of clear writing and sound argumentation, and the ability to see beneath the surface of the apparently obvious.

Please refer to the program website (www.uleth.ca/artsci/philosophy) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
PH 1010 ¹ PH 1020 ¹ One of: PH 1200 PH 1250 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	PHIL 1000 PHIL 2xxx One of: LOGI 2003 LOGI 1000 Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	Students are advised to transfer to the U of L after Year 1	

¹ Students must complete both PH 1010 and 1020 to receive credit for PHIL 1000/2xxx at the U of L. Students who complete only one of PH 1010 and 1020 will receive credit for PHIL 1000 at the U of L.

Political Science (B.A.)

Political Science is the study of government institutions, political behaviour and political theory. You need no political ambitions to take it. Political Science is both empirical (qualitative and quantitative) and theoretical. Empirically the focus is on Canadian politics (from national to local), comparative politics (of differing regimes in selected regions of the world), and international relations. Theoretically the focus is on the ideas and visions of justice and the good life that political leaders and citizens aspire to and even stake their lives on. Emphasis is placed throughout on critical reading, writing and analytical skills, encompassing the study of a wide array of materials, including legal, philosophical, literary and historical documents, as well as statistical analysis.

Please refer to the program website (www.uleth.ca/artsci/political-science) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
PO 1010 or 1020 ¹ PO 2210 PO Elective ² Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	POLI 1000 POLI 2210 POLI Elective Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	Students are advised to transfer to the U of L after Year 1	

¹ Students who complete both PO 1010 and PO 1020 will receive credit for POLI 1000 and POLI 2xxx.

² The PO Elective may be chosen from PO courses transferable to the U of L as POLI, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database).

Psychology (B.A. or B.Sc.)

Psychology seeks to understand the causes of behaviour in humans and other animals. Such behaviour can range from the automatic, unconscious and reflexive sucking and grasping behaviours of infants through largely unconscious behaviours such as finding food and choosing a mate, to sophisticated, conscious behaviours such as medical decision making. Students will investigate the nature of human and animal thought processes as well as the evolutionary, social and cultural factors that frame the development of human capacities. We consider the best preparation, at the undergraduate level, for graduate study in all areas of psychology, whether research or applied, to be a strong and broad background in experimental psychology.

Please refer to the program website (www.uleth.ca/artsci/psychology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
PY 1040 ¹ PY 1050 Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	PSYC 1000 PSYC 2xxx Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Social Science) Lib Ed Requirement course (Social Science) Elective	PY 2110 PY Elective ² PY Elective ² PY Elective ² Elective Elective Elective Elective Elective Elective	PSYC 2030 PSYC Elective PSYC Elective PSYC Elective Elective Elective Elective Elective Elective Elective

¹ PY 1040 (U of L: PSYC 1000) is normally designated as a Science course. Students who wish to designate PSYC 1000 as a Social Science may do so upon application to the Registrar's Office at the U of L.

² The elective may be chosen from courses transferable to the U of L as PSYC or NEUR, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database.

Note: Students are advised to meet with a GPRC Advisor prior to registering courses.

Sociology (B.A.)

Sociology provides the conceptual and methodological tools with which to understand society. Its primary goal is to stimulate sociological thinking, which involves the application of imagination and critical analysis to the many facets of social life. Ideally, this encourages not only the development of analytical insight, but also the application of Sociology to social problems and issues.

The program provides instruction for both the liberal arts student and the student planning advanced studies or a career related to Sociology. A wide range of courses is offered in sociological theory, methods and topics reflecting a variety of contemporary social issues.

Please refer to the program website (www.uleth.ca/artsci/sociology) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
SO 1000 SO Elective ¹ SO Elective ¹ Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	SOCI 1000 SOCI Elective SOCI Elective Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	Students are advised to transfer to the U of L after Year 1	

¹ SO Electives may be chosen from courses transferable to the U of L as SOCI, as listed in the Alberta Transfer Guide or U of L Transfer Credit Equivalencies Database.

Urban and Regional Studies (B.A.)

The major in Urban and Regional Studies includes courses in disciplines that have traditionally focused on cities, such as Anthropology, Economics, Geography, Political Science, Sociology and Statistics. It provides a broad range of conceptual and practical tools for students to understand and play a role in the planning, administration, and governance of human settlements from towns to metropolitan regions. Courses delve into the physical, social, spatial, economic, political and planning factors that shape urban areas. Topics such as architecture and the city, urban and regional planning, urban systems, globalization, and issues such as immigration, aging, homelessness and environmental sustainability may be included.

Please refer to the program website (www.uleth.ca/artsci/urban-regional-studies) for more information.

Year 1	U of L Equivalent	Year 2	U of L Equivalent
ST 1510 Three of: AN 1010 EC 1010 EC 1020 ES 1000 HI 1110 PO 1010 or 1020 SO 1000 Urban and Regional Option course ¹ Urban and Regional Option course ¹ Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	STAT 1770 Three of: ANTH 1000 ECON 1010 ECON 1012 GEOG 1000 HIST 1200 POLI 1000 SOCI 1000 Urban and Regional Option course Urban and Regional Option course Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Fine Arts and Humanities) Lib Ed Requirement course (Science) Lib Ed Requirement course (Science)	Students are advised to transfer to the U of L after Year 1	

¹ Students may choose from among the following Urban and Regional Option courses: EC 2810 (U of L: ECON 3010), PO 2210 or 2220 (U of L: POLI 2210), SO 1010 (U of L: SOCI 2010), SO 1020 (U of L: SOCI 3020) and, SO 2410 (U of L: SOCI 2600). Alternatively, students may select electives and complete options courses for the major after transfer to the U of L (please refer to 2018/2019 U of L Calendar).



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