

University of
Lethbridge



Faculty of Arts & Science

Program Planning Guide

Department: Geography

Calendar Year: 2013/2014

Name: _____

ID: _____

Major in Geography:

www.uleth.ca/artsci/geography

Faculty of Arts and Science Student Program Services:

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

Current and Past Program Planning Guides:

www.uleth.ca/ross/ppgs

Academic Calendar:

www.uleth.ca/ross/academic-calendar

Co-operative Education:

www.uleth.ca/artsci/coop

Post-Diploma Bachelor of Science
Geography, with a Concentration in Geographical Information Science

This is a planning guide and not a graduation check or guarantee of course offerings. You should have a program check done in your final year of studies. Students are responsible for the accuracy of their own programs. The guide should be used in conjunction with the University of Lethbridge Calendar, which is the final authority on all questions regarding program requirements and academic regulations. Contact an Academic Advisor in the Faculty of Arts and Science for advising information.

Name : _____

ID : _____

Post-Diploma B.Sc. Geography

Completion of at least 20 courses (60.0 credit hours) with a grade point average of at least 2.00.

Major Requirements (14 courses)

- _____ Computer Science 1620 - Fundamentals of Programming I
- _____ Geography 1200 - Introduction to Human Geography
- _____ Geography 2210 - Spatial Organization of Economic Activity
- _____ Geography 2700 - Geographical Data and Analysis
- _____ Geography 3720 - Remote Sensing
- _____ Geography 3740 - Geographical Information Systems
- _____ Geography 4725 - Advanced Remote Sensing
- _____ Geography 4740 - Advanced Geographical Information Systems

Two of:

- _____ Environmental Science 2000 - Fundamentals of Environmental Science
- _____ Geography 2030 - Geomorphology
- _____ Geography 2300 - Weather and Climate

One of:

- _____ Geography 3235 - Quantitative Models for Geographic Analysis
- _____ Geography 3700 - Cartography
- _____ Geography 3710 - Field Techniques in the Earth Sciences
- _____ Geography 3750 - GIS Applications in Human Geography

Two additional courses in Geography, Geology or Archaeology at the 3000 or 4000 level, with a Science designation, at least one of which must be taken at the 4000 level.

- 1. _____
- 2. _____

One of:

- _____ Geography 4400 - Hydrology II
- _____ Geography 4415 - Integrated Watershed Management
- _____ Geography 4700 - Advanced Computer Mapping
- _____ Geography 4710 - Remote Sensing Field Techniques
- _____ Geography 4730 - Spatial Statistics
- _____ Geography 4750 - Glacial Processes, Measurements, and Models
- _____ Geography 4751 - Project in Spatial Modelling
- _____ Geography 4753 - Seminar in Remote Sensing

General Requirements (6 courses)

General Liberal Education Requirement

Only four courses (12.0 credit hours) in total may be counted from all courses offered by a single department. See the 2013/2014 Calendar, p. 88, for more information.

Three courses from LIST I: Fine Arts and Humanities Courses

- 1. _____
- 3. _____
- 2. _____

One course from LIST II: Social Science Courses

One additional course from LIST I or II

One additional course at the 3000/4000 level

Notes

For students who complete all requirements, the Concentration in Geographical Information Science will be acknowledged on the official transcript. Students may not take for credit courses that have close equivalents in their diploma program. Students should consult the Program Coordinator for Geography (Geographical Information Science Concentration) concerning possible adjustments to the above program requirements. Excluded courses include the following: Geography 1000 and Geography 2735.

Sample Sequencing Plan

Shown below is a sample sequence of courses for your degree. If you follow this plan, you should be able to graduate in two years, provided you complete five courses per semester. This is just one example of how you could complete your major and degree requirements; you may find that a different sequence works as well as this one.

<p>Year 1, Fall Two of: Environmental Science 2000, Geography 2030, Geography 2300 Geography 1200 Geography 3720 GLER course</p>	<p>Year 1, Spring Computer Science 1620 Geography 2210 Geography 2700 Geography 3740 GLER course</p>
<p>Year 2, Fall Geography 4725 Geography 4740 Geographical Techniques course Geography, Geology, or Archaeology 3000/4000 level (science) GLER course</p>	<p>Year 2, Spring Geography, Geology, or Archaeology 3000/4000 level (science) Geography 4000-level list course Elective 3000/4000 level GLER course GLER course</p>

Terms Used

GLER course: A course that could count toward the General Liberal Education Requirement. You may use courses in your major towards this 12-course requirement. See the 2013/2014 University of Lethbridge Calendar, Part 4 - Academic Regulations (p. 88) for complete information.

Elective: A course that you may choose freely from all those available and applicable to your program. Use courses inside or outside your major, bearing in mind any restrictions that may apply (e.g., a maximum of 24 courses from any one discipline).



www.ulethbridge.ca

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