



## Adding Value to Your Team

Students in the Geography program study human interactions with the environment across geographic scales, from local to global, and master the important computer, cartographic, writing, GIS, and statistical skills required of a professional geographer. Learning takes place in a variety of settings in this program. In addition to classroom settings, students learn through hands-on research in labs and in the field.

## University of Guelph Advantage

In Guelph's Geography program labs are part of numerous courses, and allow students to design and conduct experiments, and solve problems using state-of-the-art computing and analytical tools. Research, writing, critical thinking, and problem solving are emphasized throughout the program. Within the Geography program, students take courses in the physical and social sciences and can pursue a particular line of interest, that include:

- Environmental conservation
- Climate change
- Environmental justice
- Food security
- Geomorphology
- Urban-rural change
- Watershed management

## Student Strengths

- Apply inquiry, analysis and problem-solving skills to address geographical problems in a real-world and professional setting.
- Ability to connect global challenges to local issues.
- Synthesize and manage information from physical sciences and social sciences.
- Manage projects that involve a social and an environmental dimension.
- Demonstrate professional integrity when considering diverse views and geographic perspective.

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# Geography Course Sequencing

YEAR	FALL (SEPT-DEC)	WINTER (JAN-APRIL)	SUMMER (MAY-AUG)
<b>ONE</b>	<ul style="list-style-type: none"> <li>• SOCIETY AND SPACE</li> <li>• INTRODUCTION TO THE BIOPHYSICAL ENVIRONMENT</li> <li>• 3 ELECTIVES</li> </ul>	<ul style="list-style-type: none"> <li>• HUMAN IMPACT ON THE ENVIRONMENT</li> <li>• 4 ELECTIVES</li> </ul>	<b>OFF</b>
<b>TWO</b>	<ul style="list-style-type: none"> <li>• INTRODUCTION TO CO-OPERATIVE EDUCATION</li> <li>• GEOMORPHOLOGY</li> <li>• ENVIRONMENT, JUSTICE AND SOCIETY</li> <li>• THE EARTH FROM SPACE</li> <li>• ANALYSIS IN GEOGRAPHY</li> <li>• 1 ELECTIVE</li> </ul>	<ul style="list-style-type: none"> <li>• CLIMATE AND THE BIOPHYSICAL ENVIRONMENT</li> <li>• MAPPING AND GIS</li> <li>• 3 ELECTIVES</li> </ul>	<b>WORK TERM ONE</b>
<b>THREE</b>	<ul style="list-style-type: none"> <li>• GIS AND SPATIAL ANALYSIS</li> <li>• GLOBAL ENVIRONMENTAL CHANGE</li> <li>• ONE 3000 OR 4000 LEVEL GEOGRAPHY COURSE</li> <li>• 2 ELECTIVES</li> </ul>	<b>WORK TERM TWO</b>	<ul style="list-style-type: none"> <li>• TWO 3000 OR 4000 LEVEL GEOGRAPHY COURSES</li> <li>• 3 ELECTIVES</li> </ul>
<b>FOUR</b>	<b>WORK TERM THREE</b>	<b>WORK TERM FOUR</b>	<b>OFF</b>
<b>FIVE</b>	<ul style="list-style-type: none"> <li>• TWO 3000 OR 4000 LEVEL GEOGRAPHY COURSES</li> <li>• 3 ELECTIVES</li> </ul>	<ul style="list-style-type: none"> <li>• CONTEMPORARY GEOGRAPHIC THOUGHT</li> <li>• ONE 3000 OR 4000 LEVEL GEOGRAPHY COUSE</li> <li>• 3 ELECTIVES</li> </ul>	

BASED ON THE 2022/23 UNDERGRADUATE CALENDAR

PLEASE SEE THE CURRENT UNDERGRADUATE CALENDAR FOR MORE INFORMATION