



## CAREER PATHFINDERS

### BACHELOR OF ARTS OR SCIENCE DEGREE WITH A MAJOR IN

# GEOGRAPHY

## Overview

The study of Geography is concerned with the Earth in two ways: as the science of interaction between natural elements of the environment (weather, plants, soils, and landforms) and as the science of the distribution and activities of the Earth's population in response to social and environmental factors. Systematic studies in Geography examine the locations, distributions, arrangements, and associations between groups of interrelated features. In contrast, regional studies examine the totality of geographic phenomena in a particular area.

## Job Titles

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| <ul style="list-style-type: none"> <li>• Aerial Photo Interpreter (NOC 22214)</li> <li>• Cartographer (NOC 22214)</li> <li>• Climatologist (NOC 21103)</li> <li>• Community Relations Representative (NOC 42100)</li> <li>• Customs/Immigration Officer (NOC 43203)</li> <li>• Demographer (NOC 21210)</li> <li>• Forestry Technician Geophysics (NOC 22112)</li> <li>• Hazardous Waste Inspector (NOC 21120)</li> <li>• Hydrologist (NOC 21102)</li> <li>• Land Economist (NOC 41401)</li> <li>• Mapping Technician (NOC 22214)</li> <li>• Meteorologist (NOC 21103)</li> <li>• Natural Resource Policy Analyst (NOC 41400)</li> </ul> | <ul style="list-style-type: none"> <li>• Outdoor Guide (NOC 64322)</li> <li>• Park Ranger (NOC 22113)</li> <li>• Public Opinion Surveyor (NOC 14110)</li> <li>• Technical Occupations in Geomatics (NOC 22214)</li> <li>• Teacher (NOC 41220)</li> <li>• Land Surveyor (NOC 21203)</li> <li>• Urban and Rural Land Use Planner (NOC 21202)</li> <li>• Policy Analyst (NOC 41403)</li> <li>• Compliance Officer (NOC 43202)</li> <li>• Natural and Applied Science Policy Researcher, Consultant, and Program Officer (NOC 41400) <sup>1, 2</sup></li> </ul> |
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<sup>1</sup> The numbers following each job title refer to [Canada's National Occupational Classification \(NOC\) code](#). Jobs may require additional education or training.

<sup>2</sup> Government of Canada. "Geography (45.0701), Bachelor's degree". Job Bank, 25 March 2020, <https://www.jobbank.gc.ca/studentdashboard/45.0701/LOS05>

## Work Settings

- Conservation/Environmental Agencies
- Consulting Firms
- Educational Institutions
- Engineering Firms
- Forestry Industry
- Government Agencies/Departments
- Insurance Industry
- Market Research Firms
- Natural Resource Industry
- Research Institutes
- Trade/Professional Associations
- Travel/Tourism Industries

## Skills and Characteristics

- Knowledge of the earth's physical environments
- Understanding of social, economic, political and cultural factors
- Visualization skills
- Ability to mapping and related field technology
- Spatial analysis of socioeconomic patterns, problems and forces
- Good visualizations skills
- Skills in writing reports
- Skills in writing academic essays

## Professional Associations and Other Links

- The Canadian Association of Geographers <https://www.cag-acg.ca/>
- Geographical Association <http://www.geography.org.uk/>
- Geomatics Canada <http://www.geomaticscanada.com/>
- The Royal Canadian Geographical Society <http://www.rcgs.org/>
- The Canadian Cartographic Association <http://cca-acc.org/>
- National Geographic [national geographic jobs at DISNEY \(disneycareers.com\)](http://national-geographic-jobs-at-disney-disneycareers.com)

This document is intended to provide a starting point for your career research. For more information about UWinnipeg's Geography program, visit the [Department of Geography](#) website and the [Geography Fact Sheet](#).

Students are encouraged to [schedule an appointment with an Academic and Career Advisor](#) for assistance with career planning.

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