

MAJOR IN GEOGRAPHY

Geography addresses highly relevant issues like climate change and human adaptation; water resources and their management; community organization and evolution; social interaction in urban space; and northern development in permafrost environments.

Our programs provide you with the knowledge, tools and technical skills that make you highly employable as soon as you graduate. What's more, emerging technologies such as computer cartography, remote sensing and geographic information systems (GIS) are an integral part of the curriculum, as are unforgettable field experiences in Canada's north land, in the Great Lakes basin and in the Appalachians.

This program is offered in English and in French.

Learn more about this program (<https://www.uottawa.ca/faculty-arts/geography-environment-geomatics/undergraduate/geography/>)

Program Requirements

The table below includes only the discipline-specific courses. Please refer to the Academic Regulations for information on the Honours bachelor's with double major and the Honours bachelor's with major and minor.

Co-operative education is available when taken as part of an honours degree.

The French immersion stream is available when taken as part of an honours degree.

Requirements for this program have been modified. Please consult the 2025-2026 calendar (<http://www.uottawa.ca/academic/info/regist/1516/calendars/>) for the previous requirements.

Compulsory courses at the 1000 level

GEG 1301	The Physical Environment	3 Units
GEG 1302	Places and Spaces of Human Activity	3 Units
STA 1391	Descriptive Statistics	3 Units

Compulsory courses at the 2000 level

GEG 2320	GIS and the Digital Earth	3 Units
GEG 2918	Introduction to Field Research	3 Units

Compulsory course at the 4000 level

GEG 4104	Methodological and Theoretical Approaches in Geography and Environmental Studies	3 Units
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Optional courses

6 course units from: 6 Units

GEG 2108 Contested Places

GEG 2110 Sustainable Cities

GEG 2301 Earth Surface Processes and Landforms

GEG 2304 Climatology

3 course units from: 3 Units

GEG 3105 Earth Observation

GEG 3106 Cities and Social Change

3 course units from: 3 Units

ENV 4910 Environmental Studies Field Research

GEG 4000 Tropical Field Research

GEG 4001 Northern Field Research

GEG 4100 Glaciology Field Research

GEG 4920 Urban Geography Field Research

GEG 4921 Physical Geography Field Research

6 optional course units in geography (GEG) at the 3000 or 4000 level 6 Units

6 optional course units in geography (GEG) at the 4000 level¹ 6 Units

Total: 42 Units

Note(s)

¹ Excluding ENV 4910, GEG 4000, GEG 4001, GEG 4019, GEG 4100, GEG 4920 and GEG 4921.