

# HONOURS BA 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.

## Program Requirements

Co-operative education is available with this program.

The French immersion stream is available with this program.

Requirements for this program have been modified. Please consult the 2020-2021 calendar (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

### Basic Skills

ENG 1100	Workshop in Essay Writing	3 Units
----------	---------------------------	---------

3 course units from:	3 Units
----------------------	---------

PHI 1101	Reasoning and Critical Thinking
----------	---------------------------------

PHI 1301	Philosophy: Ideas and Arguments
----------	---------------------------------

3 course units from:	3 Units
----------------------	---------

AHL 1100	Introduction to Interdisciplinary Study in the Arts <sup>1</sup>
----------	--

AHL 1900	Introduction to Interdisciplinary Study in the Arts <sup>1</sup>
----------	--

ENG 1120	Selected Topics in Literature and Composition
----------	---

3 course units from:	3 Units
----------------------	---------

AHL 1100	Introduction to Interdisciplinary Study in the Arts <sup>1</sup>
----------	--

AHL 1900	Introduction to Interdisciplinary Study in the Arts <sup>1</sup>
----------	--

PHI 1102	Moral Reasoning
----------	-----------------

PHI 1103	Fundamental Philosophical Questions
----------	-------------------------------------

PHI 1104	Great Philosophers
----------	--------------------

PHI 1302	Philosophy: Themes and Texts
----------	------------------------------

<b>Total:</b>	<b>12 Units</b>
---------------	-----------------

### Compulsory courses

GEG 1301	The Physical Environment	3 Units
----------	--------------------------	---------

GEG 1302	Places and Spaces of Human Activity	3 Units
----------	-------------------------------------	---------

MAT 1371	Descriptive Statistics	3 Units
----------	------------------------	---------

GEG 2108	Contested Places	3 Units
----------	------------------	---------

GEG 2110	Sustainable Cities	3 Units
----------	--------------------	---------

GEG 2301	Geomorphology	3 Units
----------	---------------	---------

GEG 2304	Climatology	3 Units
----------	-------------	---------

GEG 2320	GIS and the Digital Earth	3 Units
----------	---------------------------	---------

GEG 2918	Introduction to Field Research	3 Units
GEG 4104	Methodological and Theoretical Approaches in Geography and Environmental Studies	3 Units

### Optional courses

15 course units from:	15 Units
-----------------------	----------

GEG 3101	Advanced Geomorphology
----------	------------------------

GEG 3102	Hydrology
----------	-----------

GEG 3105	Earth Observation
----------	-------------------

GEG 3106	Cities and Social Change
----------	--------------------------

GEG 3114	Biogeography
----------	--------------

GEG 3305	Geographies of Globalization
----------	------------------------------

GEG 3306	Quaternary Paleogeography
----------	---------------------------

GEG 3309	Social Landscapes of Métis Communities
----------	--

GEG 3312	Digital Earth Analysis Modeling
----------	---------------------------------

GEG 3322	Geography of Urban Transportation
----------	-----------------------------------

GEG 4112	Quaternary Paleoenvironments
----------	------------------------------

GEG 4306	Livable Cities, Healthy Communities
----------	-------------------------------------

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 4128	Field Research in a North American City
----------	---

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 level <sup>2</sup>	6 Units
---	---------

<b>Total:</b>	<b>60 Units</b>
---------------	-----------------

### Elective courses

48 elective course units	48 Units
--------------------------	----------

<b>Total:</b>	<b>48 Units</b>
---------------	-----------------

The electives may be replaced by a combination of a Minor, Option(s) ([http://catalogue.uottawa.ca/en/programs/#filter=filter\\_19&filter\\_170&filter\\_27](http://catalogue.uottawa.ca/en/programs/#filter=filter_19&filter_170&filter_27)), and/or elective units.

Note(s)

1

This course has variable topics. Students may take this course twice.

2

Excluding ENV 4910, GEG 4000, GEG 4001, GEG 4019, GEG 4100, GEG 4128, GEG 4920 and GEG 4921.