

# HONOURS BA ENVIRONMENTAL STUDIES

Environmental studies delve into some of the most significant issues of our day, such as anthropogenic climate change, urban pollution and possible threats to human health. You learn how to use applied research tools and management principles that can be applied in a variety of areas, such as conducting environmental impact assessments and resource management.

## 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	

**Total:** 12 Units

### Compulsory courses

BIO 1130	Introduction to Organismal Biology	3 Units
ECO 1104	Introduction to Microeconomics	3 Units
ENV 1101	Global Environmental Challenges	3 Units
GEG 1301	The Physical Environment	3 Units
POL 1102	Politics and Globalization	3 Units
BIO 2129	Ecology	3 Units
ECO 2118	Introduction to Environmental and Natural Resources Economics	3 Units
ENV 2301	History of Environmental Thought	3 Units
ENV 2918	Introduction to Field Research <sup>1</sup>	3 Units
GEG 2320	GIS and the Digital Earth	3 Units
ENV 3101	Legal Context of Environmental Issues	3 Units

ENV 3321	Human and Policy Dimensions of Environmental Change	3 Units
ENV 4104	Methodological and Theoretical Approaches in Geography and Environmental Studies	3 Units
ENV 4113	Selected Topics in Environmental Issues	3 Units
ENV 4120	Research Seminar in Environmental Studies	3 Units

### Optional courses

3 optional course units from:		3 Units
ENV 4001	Northern Field Research	
ENV 4002	Tropical Field Research	
ENV 4910	Environmental Studies 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 at the 3000 or 4000 level from the list of optional courses		6 Units
6 optional course units at the 2000, 3000 or 4000 level from the list of optional courses		6 Units

**Total:** 60 Units

### 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.

## List of optional courses

BIO 3115	Conservation Biology	3 Units
BIO 3117	Ecosystem Ecology	3 Units
EAS 2101	Colonialism and Indigenous Peoples	3 Units
ENV 2304	Climatology	3 Units
ENV 3114	Biogeography	3 Units
ENV 3303	Health Geography	3 Units
ENV 4000	Honours Essay <sup>2</sup>	6 Units
ENV 4118	Environmental Impact Assessment	3 Units
ENV 4129	Global Climate Change	3 Units
GEG 3105	Earth Observation	3 Units
GEG 3107	Geography of Polar Regions	3 Units
GEG 3302	Natural Resource and Environmental Management	3 Units
HIS 2129	Technology, Society and Environment Since 1850	3 Units
LSR 2121	Recreation and Environmental Quality	3 Units
POL 3175	Ecopolitics	3 Units

<sup>1</sup>

ENV 2918 caters to both English and French students. This course is taught "bi-unilingually".

<sup>2</sup>

A minimum CGPA of 7.0 is required to register in ENV 4000.