

# MAJOR IN ENVIRONMENTAL STUDIES (BILINGUAL PROGRAM)

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.

This is a bilingual program.

## Program Requirements

The table below includes only the discipline-specific courses. Please refer to the Academic Regulations (<https://www.uottawa.ca/about-us/policies-regulations/academic-regulations/b-2-program-studies/>) 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.

At least 12 course units specific to the program, excluding bilingual courses, must be taken in the second language.

Requirements for this program have been modified. Please consult the 2024-2025 calendar (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

### 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 1701 | L'environnement physique  | 3 Units |
| ENV 2301 | History of Environmental Thought  | 3 Units |
| ENV 2918 | Introduction to Field Research  | 3 Units |
| GEG 2320 | GIS and the Digital Earth   | 3 Units |
| ENV 3321 | Human and Policy Dimensions of Environmental Change                               | 3 Units |
| ENV 4113 | Selected Topics in Environmental Issues   | 3 Units |
| ENV 4504 | Approches méthodologiques et théoriques en géographie et études environnementales | 3 Units |
| ENV 4920 | 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 4920                      | Urban Geography Field Research       |
| GEG 4921                      | Physical Geography Field Research    |

3 optional course units at the 3000 or 4000 level from the list of optional courses 3 Units

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**Total: 42 Units**

## List of Optional Courses

|          |   |         |
|----------|---|---------|
| BIO 2129 | Ecology   | 3 Units |
| ECO 2118 | Introduction to Environmental and Natural Resources Economics | 3 Units |
| ENV 2304 | Climatology   | 3 Units |
| ENV 3101 | Legal Context of Environmental Issues                         | 3 Units |
| ENV 3303 | Health Geography  | 3 Units |
| ENV 4118 | Environmental Impact Assessment                               | 3 Units |
| ENV 4129 | Global Climate Change   | 3 Units |
| GEG 3105 | Earth Observation   | 3 Units |
| GEG 3302 | Natural Resource and Environmental Management                 | 3 Units |