**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/](http://catalogue.uottawa.ca/en/archives/)) for the previous requirements.

### Basic Skills

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>ENG 1100</td>
<td>Workshop in Essay Writing</td>
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<tr>
<td>PHI 1101</td>
<td>Reasoning and Critical Thinking</td>
<td>3</td>
</tr>
<tr>
<td>PHI 1301</td>
<td>Philosophy: Ideas and Arguments</td>
<td>3</td>
</tr>
<tr>
<td>AHL 1100</td>
<td>Introduction to Interdisciplinary Study in the Arts</td>
<td>3</td>
</tr>
<tr>
<td>AHL 1900</td>
<td>Introduction to Interdisciplinary Study in the Arts</td>
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<tr>
<td>ENG 1120</td>
<td>Selected Topics in Literature and Composition</td>
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### Compulsory courses

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<thead>
<tr>
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<tbody>
<tr>
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<td>Introduction to Organismal Biology</td>
<td>3</td>
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<tr>
<td>ECO 1104</td>
<td>Introduction to Microeconomics</td>
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<tr>
<td>BIO 2129</td>
<td>Ecology</td>
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<tr>
<td>ECO 2118</td>
<td>Introduction to Environmental and Natural Resources Economics</td>
<td>3</td>
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<tr>
<td>ENV 2301</td>
<td>History of Environmental Thought</td>
<td>3</td>
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<tr>
<td>ENV 2918</td>
<td>Introduction to Field Research</td>
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<td>GEG 2320</td>
<td>GIS and the Digital Earth</td>
<td>3</td>
</tr>
<tr>
<td>ENV 3101</td>
<td>Legal Context of Environmental Issues</td>
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### Optional courses

<table>
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<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>ENV 3321</td>
<td>Human and Policy Dimensions of Environmental Change</td>
<td>3</td>
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<tr>
<td>ENV 4104</td>
<td>Methodological and Theoretical Approaches in Geography and Environmental Studies</td>
<td>3</td>
</tr>
<tr>
<td>ENV 4113</td>
<td>Selected Topics in Environmental Issues</td>
<td>3</td>
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<tr>
<td>ENV 4120</td>
<td>Research Seminar in Environmental Studies</td>
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#### 3 optional course units from:
- 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

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<tbody>
<tr>
<td>ENV 3303</td>
<td>Health Geography</td>
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<tr>
<td>ENV 4000</td>
<td>Honours Essay</td>
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<tr>
<td>ENV 4118</td>
<td>Environmental Impact Assessment</td>
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<tr>
<td>ENV 4129</td>
<td>Global Climate Change</td>
<td>3</td>
</tr>
<tr>
<td>GEG 3105</td>
<td>Earth Observation</td>
<td>3</td>
</tr>
<tr>
<td>GEG 3107</td>
<td>Geography of Polar Regions</td>
<td>3</td>
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<tr>
<td>GEG 3302</td>
<td>Natural Resource and Environmental Management</td>
<td>3</td>
</tr>
<tr>
<td>HIS 2129</td>
<td>Technology, Society and Environment Since 1800</td>
<td>3</td>
</tr>
<tr>
<td>LSR 2121</td>
<td>Recreation and Environmental Quality</td>
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</tr>
<tr>
<td>POL 3175</td>
<td>Ecopolitics</td>
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### Elective Courses

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<tbody>
<tr>
<td>BIO 3115</td>
<td>Conservation Biology</td>
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<tr>
<td>BIO 3117</td>
<td>Ecosystem Ecology</td>
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<tr>
<td>EAS 2101</td>
<td>Colonialism and Indigenous Peoples</td>
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<tr>
<td>ENV 2304</td>
<td>Climatology</td>
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<tr>
<td>ENV 3114</td>
<td>Biogeography</td>
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The electives may be replaced by a combination of a Minor, Option(s) ([http://catalogue.uottawa.ca/en/programs/](http://catalogue.uottawa.ca/en/programs/#filter=filter_19&filter_170&filter_27)), and/or elective units.

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1. ENV 2918 caters to both English and French students. This course is taught "bi-unilingually".
2. A minimum CGPA of 7.0 is required to register in ENV 4000.