## ENVIRONMENTAL STUDIES, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

### Program Requirements

<table>
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<tr>
<th>Requirement</th>
<th>Credits</th>
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<tr>
<td>Requirements for the Minor</td>
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### Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student’s major(s).

#### Prescribed Courses

**Prescribed Courses: Require a grade of C or better**

- ENVST 100

#### Additional Courses

**Additional Courses: Require a grade of C or better**

- ENVST 200 Research Methods in Environmental Studies (or ENVST 400W Senior Seminar in Environmental Studies) 3

Select 3 credits of the following: 3

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 110</td>
<td>Biology: Basic Concepts and Biodiversity</td>
<td></td>
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<tr>
<td>BIOL 220W</td>
<td>Biology: Populations and Communities</td>
<td></td>
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<tr>
<td>CHEM 20</td>
<td>Environmental Chemistry</td>
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<tr>
<td>CHEM 21</td>
<td>Environmental Chemistry Laboratory</td>
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<tr>
<td>ECON 429</td>
<td>Public Finance and Fiscal Policy</td>
<td></td>
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<tr>
<td>ENGL 180</td>
<td>Literature and the Natural World</td>
<td></td>
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<tr>
<td>GEOC 20</td>
<td>Planet Earth</td>
<td></td>
</tr>
<tr>
<td>GEOG 115</td>
<td>Landforms of the World</td>
<td></td>
</tr>
<tr>
<td>HIST 453</td>
<td>American Environmental History</td>
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<tr>
<td>PHIL 403</td>
<td>Seminar in Environmental Ethics</td>
<td></td>
</tr>
<tr>
<td>STAT 250</td>
<td>Introduction to Biostatistics</td>
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</tbody>
</table>

### Supporting Courses and Related Areas

**Supporting Courses and Related Areas: Require a grade of C or better**

Select 9 credits (at least 6 credits at the 400-level) in consultation with an academic adviser, 3 credits in each area listed below: 3

#### a. Natural Sciences

- BIOL 240W Biology: Function and Development of Organisms
- BIOL 417 Invertebrate Zoology
- BIOL 427 Evolution
- BIOL 435 Ecology of Lakes and Streams
- BIOL 446 Physiological Ecology
- BIOL 450
- ENVST 497 Special Topics in Environmental Studies
- FOR 308 Forest Ecology
- FOR/WFS 430 Conservation Biology

- GEOSC 303 Introduction to Environmental Geology
- GEOSC 340 Geomorphology
- WFS 408 Mammalogy

#### b. Social Sciences

- ANTH 30 Biocultural Evolution
- ANTH 146 Indigenous North America
- ANTH 152 Hunters and Gatherers
- ANTH 456 Cultural Ecology
- ENVST 497 Special Topics in Environmental Studies
- GEOG 423Y Historical Geography of North America
- GEOG 430 Human Use of Environment
- PLSC 444 Government and the Economy
- PLSC 490 Policy Making and Evaluation
- STS 47 Wilderness, Technology, and Society

#### c. Arts and Humanities

- ENGL 404 Mapping Identity, Difference, and Place
- ENGL 412 Advanced Fiction Writing
- ENGL 415 Advanced Nonfiction Writing
- ENGL 416 Science Writing
- ENGL 421 Advanced Expository Writing
- ENGL 430 The American Renaissance
- ENVST 497 Special Topics in Environmental Studies
- HIST/STS 151
- HIST/STS 428 The Darwinian Revolution

1 Other courses may be substituted with program approval.

2 When topic appropriate and with program approval:
   - ENGL 400
   - ENGL 401
   - ENGL 483
   - HIST 200
   - HIST 497