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

**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:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVST 100</td>
<td>Environmental Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

**Additional Courses:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENVST 200</td>
<td>Research Methods in Environmental Studies</td>
<td>3</td>
</tr>
<tr>
<td>or ENVST 400W</td>
<td>Senior Seminar in Environmental Studies</td>
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</tbody>
</table>

Select 3 credits of the following:

- BIOL 110  Biology: Basic Concepts and Biodiversity
- BIOL 220W  Biology: Populations and Communities
- CHEM 20  Environmental Chemistry
- CHEM 21  Environmental Chemistry Laboratory
- ECON 429  Public Finance and Fiscal Policy
- ENGL 180  Literature and the Natural World
- GEOC 20  Planet Earth
- GEOG 115  Landforms of the World
- HIST 453  American Environmental History
- PHIL 403  Seminar in Environmental Ethics
- STAT 250  Introduction to Biostatistics

**Supporting Courses and Related Areas**

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

**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

**b. Social Sciences**

- ANTH 40  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

Other courses may be substituted with program approval.

When topic appropriate and with program approval:

- ENGL 400
- ENGL 401
- ENGL 483
- HIST 200
- HIST 497