

# 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

| Requirement                | Credits |
|----------------------------|---------|
| Requirements for the Minor | 18      |

### 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/students/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

| Code                                                      | Title                                                 | Credits |
|-----------------------------------------------------------|-------------------------------------------------------|---------|
| <b>Prescribed Courses</b>                                 |                                                       |         |
| <i>Prescribed Courses: Require a grade of C or better</i> |                                                       |         |
| ENVST 100                                                 |                                                       | 3       |
| <b>Additional Courses</b>                                 |                                                       |         |
| <i>Additional Courses: Require a grade of C or better</i> |                                                       |         |
| ENVST 200                                                 | Research Methods in Environmental Studies             | 3       |
|                                                           | or ENVST 400W Senior Seminar in Environmental Studies |         |
| Select 3 credits of the following:                        |                                                       | 3       |
| 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                      |         |
| GEOOSC 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

*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: <sup>1</sup>

#### 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                           |

|                                            |                                         |
|--------------------------------------------|-----------------------------------------|
| GEOOSC 303                                 | Introduction to Environmental Geology   |
| GEOOSC 340                                 | Geomorphology                           |
| WFS 408                                    | Mammalogy                               |
| <i>b. Social Sciences</i>                  |                                         |
| ANTH 40                                    | Biocultural Evolution                   |
| ANTH 146                                   | Indigenous North America                |
| ANTH 152                                   | Hunters and Gatherers                   |
| ANTH 456                                   |                                         |
| ENVST 497                                  | Special Topics in Environmental Studies |
| GEOG 423Y                                  |                                         |
| GEOG 430                                   | Human Use of Environment                |
| PLSC 444                                   | Government and the Economy              |
| PLSC 490                                   | Policy Making and Evaluation            |
| STS 47                                     | Wilderness, Technology, and Society     |
| <i>c. Arts and Humanities</i> <sup>2</sup> |                                         |
| 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                |

<sup>1</sup> Other courses may be substituted with program approval.

<sup>2</sup> When topic appropriate and with program approval:

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