**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

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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](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).

#### Code Title Credits

**Prescribed Courses**

- Prescribed Courses: *Require a grade of C or better*
  - ENVST 100
    - 3

**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:
    - 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**

- 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:
    - **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
      - 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

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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