**ENVIRONMENTAL SOIL SCIENCE, 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). 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**
  - SOILS 101 Introductory Soil Science 3
  - SOILS 102 Introductory Soil Science Laboratory 1
  - SOILS 403 Soil Morphology Practicum 2

**Additional Courses**

- **Additional Courses: Require a grade of C or better**
  - In consultation with an Environmental Soil Science adviser, select 12-13 credits from the following (including at least 6 credits at the 400-level):
    - SOILS courses
    - ASM 327 Soil and Water Resource Management
    - CE 335 Engineering Mechanics of Soils
    - ERM 433 Transformation of Pollutants in Soils
    - ERM 440 Chemistry of the Environment: Air, Water, and Soil
    - FOR 475 Principles of Forest Soils Management
    - TURF 434 Turfgrass Edaphology
    - TURF 435 Turfgrass Nutrition