

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

Requirement	Credits
Requirements for the Minor	18-19

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
Prescribed Courses		
<i>Prescribed Courses: Require a grade of C or better</i>		
SOILS 101	Introductory Soil Science	3
SOILS 102	Introductory Soil Science Laboratory	1
SOILS 403	Soil Morphology Practicum	2
Additional Courses		
<i>Additional Courses: Require a grade of C or better</i>		
In consultation with an Environmental Soil Science adviser, select 12-13		12-13
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	