

**The Ohio State University**  
**College of Food, Agricultural, and Environmental Sciences**  
**Approved by Colleges of the Arts and Sciences**

**Soil Resources Minor (Soil Res, 417)**

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Mark Giese, Coordinating Adviser  
210 Kottman Hall, 2021 Coffey Road  
Columbus, OH 43210-1085  
614-292-2265; [giese.1@osu.edu](mailto:giese.1@osu.edu)  
<http://cfaes.osu.edu/current/undergrad/academics/minors.html>

A minor in soil resources is useful for students majoring in agriculture who plan to seek employment in areas of agriculture production, marketing, management, and conservation, i.e., areas in which decision-making requires a basic understanding of soils. The minor is available to limited majors in the College of Food, Agricultural and Environmental Sciences and the School of Environment and Natural Resources (see restrictions below). The minor is also valuable for students in the Colleges of the Arts and Sciences and other students who would like to understand the fate of chemicals and waste products that are applied to or buried in the soil. For students in Geology, Geography, Anthropology, and Archeology, this minor will provide background information for identifying and understanding soils and the climate and processes under which they formed. Since soil is the basic resource on which civilizations are built, students in an international program or who are interested in working in developing countries of the world will acquire a background in soils that will help them relate to the economic and political problems of these developing countries.

The soil resource minor consists of 23-25 hours selected as listed below. If you follow the guidelines on this sheet in completing the minor, you should file the Minor Program Form with your college or school counselor. Any variation from the program described on this sheet needs the approval of the coordinating or assistant coordinating adviser.

**Required courses (10 credit hours)**

ENR 300.01 ♦ (3), 300.02 ♦ (2), 550 (5)

**Approved electives (13-15 credit hours)**

Horticulture and Crop Science 660\* (5)  
ENR 675\* (3)  
ENR 442 (5), 540 (3), 580 (3), 593 (3), 643 (3), 650 (5),  
671\* (5), 680\* (5)

\*Prerequisites are required.

♦ Students using ENR 300.01 and/or 300.02 for a major or GEC requirement must select an additional five hours of ENR curriculum (200 level or above) to satisfy the minor requirements.

**Soil Resources minor program guidelines**

The following guidelines govern this minor.

Required for graduation No

Credit hours required A minimum of 23-25

Transfer credit hours allowed A maximum of 10

Overlap with the GEC Permitted, up to 5 credit hours

Overlap with the major Not allowed and

- The minor must be in a different subject than the major.
- The minor is not available to students majoring in agronomy, crop science, plant health management, turfgrass science, or soil science.
- The same courses cannot count on the minor and on the major.

Overlap between minors Each minor completed must contain 20 unique hours.

Grades required

- Minimum C- for a course to be listed on the minor.
- Minimum 2.00 cumulative point-hour ratio required for the minor.
- Course work graded Pass/Non-Pass cannot count on the minor.

Approval required The minor program description sheet indicates if the minor course work must be approved by:

- A college/school counselor

Filing the minor program form The minor program form must be filed at least by the time the graduation application is submitted to a college/school counselor.

Changing the minor Once the minor program is filed in the college office, any changes must be approved by:

- A college/school counselor