



School of Environment and Natural Resources

Undergraduate Minor

■ Soil Resources Minor

A minor in soil resources

is useful for students majoring in agriculture who plan to seek employment in areas of agricultural production, marketing, management, and conservation, i.e., areas in which decision-making requires a basic understanding of soils.

This 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 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 are 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.

A Soil Resources minor consists of 23-25 hours chosen as follows:

Required Environment and Natural Resources Courses (10 hrs):

Environment and Natural Resources 300.01 & 300.02* <i>Soil Science</i>	5 hrs
Environment and Natural Resources 650** <i>Soil Landscapes: Morphology, Genesis and Classification</i>	5 hrs

Required Electives (13-15 hrs):

Environment and Natural Resources 442 <i>Soil Management</i>	5 hrs
Environment and Natural Resources 540** <i>Urban and Sports Turf Soils</i>	3 hrs
Environment and Natural Resources 580 <i>Soil Fertility and Fertilizers</i>	3 hrs
Environment and Natural Resources 645** <i>Soils of the Tropics</i>	3 hrs
Environment and Natural Resources 671** <i>Soil Physics</i>	5 hrs
Environment and Natural Resources 675** <i>Environmental Fate and Impact of Contaminants in Soil & Water</i>	4 hrs
Environment and Natural Resources 660** <i>Soil Chemical Processes and Environmental Quality</i>	5 hrs
Environment and Natural Resources 693 <i>Individual Studies</i>	2-5 hrs

* Students using Environment and Natural Resources 300.01 and/or 300.02 for a major requirement must select an additional 5 hours of Environment and Natural Resources curriculum (200 level or above) to satisfy the minor requirements.

** Prerequisites are required.

General Information & Restrictions

1. This minor is not available to students majoring in Agronomy, Horticulture & Crop Science, Plant Health Management, Turfgrass Science, Soil Science or Environmental Science.
2. A minimum overall CPHR for courses comprising the minor shall be 2.0.
3. A minor should be declared at the time a student accumulates 90 hours.
4. A student may double count courses between the minor and GEC requirements only.
5. Courses taken on a pass/non pass basis may not be applied to the minor.

■ For more information contact

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