

Minor in Soil, Environmental and Atmospheric Sciences

A minor in Soil, Environmental and Atmospheric Sciences is offered at the undergraduate level with **three options**: (1) atmospheric science; (2) environmental science, and (3) soil science.

Atmospheric Science Option: Prepares students for jobs in journalism and broadcast meteorology as well as for certification required by government agencies. A minor in the atmospheric science option requires a minimum of 15 credits including:

| | |
|---|---|
| ATM SC 1050 – Introductory Meteorology | 3 |
| ATM SC 2720 – Weather Briefing | 1 |
| ATM SC 3600 – Climates of the World..... | 3 |
| ATM SC 4520 – Meteorology of the Biosphere..... | 3 |
| Additional credits (at the 3000 level or higher) in atmospheric science as recommended by the minor adviser..... | 5 |

Environmental Science Option: Provides students an opportunity to enhance their understanding of the environment, interrelationships between various components of the environment, and a more firm understanding of environmental issues. A minor in environmental science option requires a minimum of 15 credit hours in environmental science courses with at least 9 credit hours at the 3000 level or above. Selection of courses should be made in consultation with an environmental science adviser. The following courses are required:

| | |
|--|---|
| ENV SC 1100 – Introduction to Environmental Science | 3 |
| ENV SC 3290 – Soils and the Environment | 3 |
| ENV SC 3330 – Environmental Land Use Management..... | 3 |
| F&W 3400 – Natural Resources and Water Quality | 3 |
| Additional credits in environmental science as recommended by the minor adviser | 3 |

Soil Science Option: This minor enables students to achieve the credits required to work as a soil scientist in federal agencies. The minor also provides assistance with meeting certification as a wastewater specialist. A minor in the soil science option requires a minimum of 15 credits in soil science. Selection of courses should be made in consultation with an adviser in soil science. The following courses are required:

| | |
|---|---|
| SOIL 2100 – Introduction to Soils..... | 3 |
| SOIL 2106 – Soil Science Laboratory..... | 2 |
| SOIL 4320 – Genesis of Soil Landscapes..... | 4 |
| Additional credits at the 3000 level or higher in soil science as recommended by the minor adviser | 6 |