

# Soil Science

## Minor Contact

- Sven Verlinden (sven.verlinden@mail.wvu.edu)

## Minor Code - U060

This minor is designed to introduce students to the relationships of soils to environmental protection and agricultural production. It serves as a means to broaden and strengthen the backgrounds of students majoring in non-soils curricula within the Davis College as well as students majoring in biological, earth science, and environmental curricula in other WVU colleges.

| Code                                                       | Title                                                                             | Hours |
|------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
| A grade of C or higher must be earned in all minor courses |                                                                                   |       |
| <b>Minor Requirements</b>                                  |                                                                                   |       |
| ESWS 202<br>& 202L                                         | Principles of Soil Science<br>and Principles of Soil Science Laboratory           | 4     |
| ESWS 425<br>& 425L                                         | Environmental Soil Management<br>and Environmental Soil Management Laboratory     | 3     |
| Select at least three of the following: *                  |                                                                                   | 8     |
| ESWS 125L                                                  | Soil Judging Laboratory                                                           |       |
| ESWS 410                                                   | Soil Fertility                                                                    |       |
| ESWS 415<br>& 415L                                         | Soil Survey and Land Use<br>and Soil Survey and Land Use Laboratory               |       |
| ESWS 417<br>& 417L                                         | Soil Genesis and Classification<br>and Soil Genesis and Classification Laboratory |       |
| AEM 420                                                    | Soil Microbiology                                                                 |       |
| ENVP 420                                                   | Soil Microbiology                                                                 |       |
| ESWS 430<br>& 430L                                         | Soil Physics<br>and Soil Physics Laboratory                                       |       |
| ESWS 455                                                   | Reclamation of Disturbed Soils                                                    |       |
| Total Hours                                                |                                                                                   | 15    |

\*

Courses with the same title are equivalent to each other.