

# MINOR IN SOIL SCIENCE

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No new students are being admitted into this minor.

## Requirements Effective Fall 2014

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

| Code  | Title   | Credits   |
|---|---|-----------|
| <b>Required Courses</b>                                   |   |           |
| SOCR 240  | Introductory Soil Science                     | 4         |
| SOCR 440  | Pedology                                      | 4         |
| SOCR 455  | Microbiomes of Soil Systems                   | 3         |
| SOCR 470  | Soil Physics                                  | 3         |
| <b>Selected Courses</b>                                   |   |           |
| Select a minimum of 7 credits from the following courses: |   | 7         |
| SOCR 322  | Principles of Microclimatology                |           |
| SOCR 350  | Soil Fertility Management                     |           |
| SOCR 351  | Soil Fertility Laboratory                     |           |
| SOCR 370  | Climate-Smart Irrigation Principles           |           |
| SOCR 371  | Climate-Smart Irrigation Management           |           |
| SOCR 400  | Soils and Global Change-Impacts and Solutions |           |
| SOCR 441  | Soil Ecology                                  |           |
| SOCR 456  | Soil Microbiology Laboratory                  |           |
| SOCR 467  | Soil and Environmental Chemistry              |           |
| SOCR 471  | Soil Physics Laboratory                       |           |
| SOCR 490  | Hydrus-1D Workshop                            |           |
| SOCR 522  | Micrometeorology                              |           |
| <b>Program Total Credits:</b>                             |   | <b>21</b> |