

MINOR IN SOIL RESOURCES AND CONSERVATION

Interested in conserving and restoring soil resources? The minor in Soil Resources and Conservation provides students the opportunity to complement their major by gaining the knowledge and tools to help conserve this most precious resource. Soil erosion and degradation are one of the most serious environmental challenges. At the same time, opportunities to reverse degradation and restore soils while sequestering carbon have never been greater.

Requirements Effective Fall 2012

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
Lower Division		
SOCR 240	Introductory Soil Science	4
Upper Division		
BZ 440	Plant Physiology	3
GEOL 454	Geomorphology	4
Select six credits from the following:		6
SOCR 320	Sustainable Forage Management for Livestock	
SOCR 370	Climate-Smart Irrigation Principles	
SOCR 371	Irrigation of Field Crops	
SOCR 455	Microbiomes of Soil Systems	
SOCR 350	Soil Fertility Management	3
SOCR 351	Soil Fertility Laboratory	1
SOCR 421	Agroecosystem Management	4
SOCR 440	Pedology	4
Select one of the following groups:		3-4
Group A:		
SOCR 467	Soil and Environmental Chemistry	
Group B:		
SOCR 470	Soil Physics	
SOCR 471	Soil Physics Laboratory	
Program Total Credits:		32-33