

# SOIL SCIENCE MINOR

To earn the Soil Science minor, students must complete the courses listed below to total 27 credits.

Code	Title	Hours
<b>Soil Core</b>		
Select either:		3-4
SOIL 205	SOIL SCIENCE	
CSS 305 & CSS 306	PRINCIPLES OF SOIL SCIENCE and PROBLEM SOLVING: SOIL SCIENCE APPLICATIONS	
SOIL 316 or CSS 315	NUTRIENT CYCLING IN AGROECOSYSTEMS ^NUTRIENT MANAGEMENT AND CYCLING	4
<b>Biological and Physical Sciences</b>		
Select 4 credits of the following:		4
Biological science upper-division elective(s) in BB, BI, BOT, ENT, MB, or Z		
Select 5 credits from the following:		5
Physical science upper-division electives in ATS, CH, GEO, GPH, OC, or PH		5
<b>Soil Electives</b>		
Select a minimum of 9-11 credits from below:		9-11
BOT 547	NUTRIENT CYCLING	
SOIL 316	NUTRIENT CYCLING IN AGROECOSYSTEMS	
SOIL 366	ECOSYSTEMS OF WILDLAND SOILS	
SOIL 395	*WORLD SOIL RESOURCES	
SOIL 435	ENVIRONMENTAL SOIL PHYSICS	
SOIL 445	ENVIRONMENTAL SOIL CHEMISTRY	
SOIL 455	BIOLOGY OF SOIL ECOSYSTEMS	
SOIL 466	SOIL MORPHOLOGY AND CLASSIFICATION	
SOIL 468	SOIL LANDSCAPE ANALYSIS	
SOIL 475	SOIL RESOURCE POTENTIALS	
SOIL 523	PRINCIPLES OF STABLE ISOTOPES	
SOIL 525	MINERAL-ORGANIC MATTER INTERACTIONS	
SOIL 536	VADOSE ZONE HYDROLOGY LABORATORY	
CSS, CROP, or SOIL course approved by the advisor		
Total Hours		30-33

\* Baccalaureate Core Course (BCC)

^ Writing Intensive Course (WIC)

**Minor Code: 160**