

SOIL SCIENCE, MINOR

College of Agricultural & Environmental Sciences

The Department of Land, Air & Water Resources, Soils & Biogeochemistry Program, offers a minor program in soil science. The minor is especially geared toward students in the environmental sciences including Hydrologic Science, Environmental Science & Management, Environmental Toxicology, Ecological Management & Restoration, International Agricultural Development, Crop Science & Management, Environmental Horticulture & Urban Forestry, Geology, and Plant Biology.

Major Programs

See the Soils & Biogeochemistry track in Environmental Science & Management (<https://catalog.ucdavis.edu/departments-programs-degrees/environmental-science-policy/environmental-science-management-bs/>).

Graduate Study

Programs of study leading to the M.S. and Ph.D. degrees in Soils & Biogeochemistry (<https://catalog.ucdavis.edu/departments-programs-degrees/soils-biogeochemistry-graduate-group/>) are available. Information regarding these programs can be obtained from the graduate advisor, at Advising Information (<http://soils.ucdavis.edu/resource-guide/advising-information/>) and in the Graduate Announcement. See also Graduate Studies (<http://gradstudies.ucdavis.edu/>).

Lead Faculty Advisor

Anthony (Toby) O'Geen (Land, Air, & Water Resources)

Code	Title	Units
SSC 100	Principles of Soil Science	5
Choose 16 units:		16
SSC 102	Environmental Soil Chemistry	
SSC 105	Field Studies of Soils in California Ecosystems	
SSC 107	Soil Physics	
SSC 109	Sustainable Nutrient Management	
SSC 111	Soil Microbiology	
SSC 118	Soils in Land Use & the Environment	
SSC 120	Soil Genesis, Morphology, & Classification	
PLS 158	Mineral Nutrition of Plants	
HYD 124	Plant-Water-Soil Relationships	
HYD 134	Aqueous Geochemistry	
Total Units		21