

LAND REHABILITATION AND RESTORATION ECOLOGY MINOR

Before being admitted to the minor, students must have successfully completed the following courses: BOT 121 or BIO 114, SS 120, MATH 118 or MATH 161.

At least one-half of the units must be at the 300-400 level. Generally, courses required for the student's major degree cannot be counted toward the minor, except that courses selected in the required core may count in both the major and minor programs. This and other course exceptions must be approved by the minor coordinator. As a guideline, students should take at least 20 units from outside their major degree program.

Required Courses

Plant area:

AEPS 381	Native Plants for California Landscapes	4
or BOT 313	Taxonomy of Vascular Plants	

Soils area:

SS 321	Soil Morphology	4
SS 421	Wetlands	4
or SS 431	Digital Soil Mapping	
or SS 440	Forest and Range Soils	

Ecological Principles:

AG 360	Holistic Management	4
or BIO 327	Wildlife Ecology	
or BOT 326	Plant Ecology	
NR 306	Natural Resource Ecology and Habitat Management	4
or NR 304	Agroecology	
or NR 305	Forest Ecology and Silvics	

Approved Electives

Select from the following: 6-8

AEPS 124	Plant Propagation	
AEPS 321	Weed Biology and Management	
AEPS 327	Vertebrate Pest Management	
ASCI 239	Principles of Rangeland Management	
BOT 433	Field Botany: California Plant Diversity	
BRAE 340	Irrigation Water Management	
ERSC 223	Rocks and Minerals	
ERSC 303	Soil Erosion and Water Conservation	
NR/LA 218	Introduction to Geographic Information Systems (GIS)	
or GEOG 218	Applications in GIS	
NR 307	Fire Ecology	
NR 320	Watershed Processes and Management	
NR/CRP 404	Environmental Law	
NR/CRP 408	Water Resource Law and Policy	

NR 445	Systems Thinking in Environmental Management	
SS 221	Soil Health and Plant Nutrition	
SS 322	Soil Plant Relationships	
Total units		26-28