

Natural Resources Management & Environmental Sciences Department

College of Agriculture, Food, and Environmental Sciences, Cal Poly, San Luis Obispo

LAND REHABILITATION and RESTORATION ECOLOGY MINOR AGREEMENT FORM

2019-2020 Catalog

Name: _____

Empl ID #: _____

Local Address: _____

Phone #: _____

Email: _____

Major: _____

Major GPA: _____

Prerequisites: Students must have successfully completed the following courses before being admitted:

	<u>Units</u>	<u>Qtr</u>	<u>Year</u>	<u>Grade</u>
BOT 121 General Botany OR BIO 114 Plant Diversity and Ecology				
SS 120 Introductory Soil Science				
MATH 118 Pre-Calculus Algebra				
MATH 161 Calculus for the Life Sciences I				

Required Core Courses (minimum of 14 units)

Plant area (Select one course):	4 units			
AEPS 381 Native Plants for California Landscape or BOT 313 Taxonomy of Vascular Plants				
Soils area (Select two courses):	8 units			
SS 321 Soil Morphology				
SS 421 Wetlands				
Or SS Digital Soil Mapping				
Or SS 440 Forest and Range Soils				
Ecological Principles (Select two courses):	8 units			
AG 360 Holistic Management				
Or BIO 327 Wildlife Ecology				
Or BOT 326 Plant Ecology				
NR 306 Natural Resource Ecology and Habitat Management				
Project (select from the following):	3 units			
Special Problems				
Select Advanced Topics				
Senior Project				
Other course designation approved by minor coordinator				

Coordinator Approved Electives: 3-5 units

<u>Course Title</u>	<u>Units</u>	<u>Qtr</u>	<u>Year</u>	<u>Grade</u>
AEPS 124 Plant Propagation				
AEPS 321 Weed Biology and Management				
AEPS 327 Vertebrate Pest Management				
ASCI 239 Principles of Range 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 318 Application in GIS				
NR 307 Fire Ecology				
NR 320 Watershed Processes and Management				
NR/CRP 408 Water Resource Law and Policy				
SS 221 Soil Health and Plant Nutrition				
SS 322 Soil Plant Relationships				

This minor requires 26 - 28 units.

Student Signature: _____ Date: _____

Minor Coordinator Signature: _____ Date: _____

NRES Dept Head Signature: _____ Date: _____

Copies to: Evaluations Office, Academic Department, Student, NRES Department

Rev 6/19