

FIRE ECOLOGY AND WILDFIRE HAZARD PLANNING MINOR

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
NR 2204	Wildland Fire Control	3
Select from the following:		3
GEOG 2218	Applications in GIS	
NR 2218	Introduction to Geographic Information Systems (GIS)	
NR 3317	The World of Spatial Data and Geographic Information Technology	
NR 3308	Fire and Society	3
NR 3312	Technology of Wildland Fire Management	3
NR 3340	Wildland Fire Management	2
Select from the following Tracks:		9-10
Fire Ecology Track		
NR 3305	Forest and Fire Ecology	
Select 7-8 units from the following:		
ASCI 2239	Principles of Rangeland Management	
ASCI 3370	Rangeland Improvements	
ASCI 3372	California Rangeland and Ranch Resource Management	
BIO 2253	Principles of Ecology and Evolution	
BIO 4446	Ecosystem Ecology	
BIO 4447	Spatial Ecology	
CRP 2457	GIS Applications in Planning	
NR 3306	Natural Resource Ecology and Habitat Management	
NR 3310	Global Climate Change	
NR 4402	Forest Health and Disturbance Ecology	
NR 4417	Natural Resource Protection and Policy	
SS 4431	Spatial Data Analysis and Environmental Mapping	
SS 4440	Forest and Range Soils	
Fire Protection Track		
NR 4466	Senior Project - Wildland-Urban Interface Fire Protection	
Select 6 units from the following:		
CRP 1222	The Divided City: Urban Studies on Spatial Justice	
CRP 2457	GIS Applications in Planning	
CRP 4458	Hazard Mitigation Planning and Resilient Design	
ME 4361	Fundamentals of Fire Protection Engineering	
Total Units		23