

FIRE ECOLOGY AND WILDFIRE HAZARD PLANNING MINOR

Required Courses

NR 204	Wildland Fire Control (Required) ¹	3
NR 218	Introduction to Geographic Information Systems (GIS)	3-4
or NR 317	The World of Spatial Data and Geographic Information Technology	
or CRP 457	GIS Applications in Planning	
or GEOG 218	Applications in GIS	
NR 308	Fire and Society	4
NR 312	Technology of Wildland Fire Management	4
NR 340	Wildland Fire Management	3-4
or ME 361	Fundamentals of Fire Protection Engineering	
Select the Fire Ecology Track or the Fire Protection Track ²		10-11

Fire Ecology Track

NR 307	Fire Ecology	
Select 7-8 units from the following:		
NR 305	Forest Ecology and Silvics	
NR 306	Natural Resource Ecology and Habitat Management	
NR 310	Global Climate Change	
NR 402	Forest Health	
NR 416	Environmental Impact Analysis and Management	
SS 431	Digital Soil Mapping	
SS 440	Forest and Range Soils	
ASCI 239	Principles of Rangeland Management	
ASCI 370	Rangeland Improvements	
ASCI 372	California Rangeland & Ranch Resource Management	
BIO 263	Introductory Ecology and Evolution	
BIO 446	Ecosystem Ecology	
BIO 447	Spatial Ecology	

Fire Protection Track

NR 455	Wildland-Urban Fire Protection	
Select 6-7 units from the following: ³		
CRP 212	Introduction to Urban Planning	
CRP 351	Introduction to Emergency Management in California	
CRP 440	Climate Action Planning	
CRP 458	Hazard Mitigation Planning & Resilient Design	
NR 401	Disaster Recovery	

Total units **27-30**

¹ CSU-transferable Firefighter 1 Academy by accredited Fire Protection Technology Associates degree programs or CSU-transferable Fire Academy may be substituted for NR 204.

² At least half of the units completed for the minor must be upper-division (300-400 level).

³ Up to 8 units of CSU-transferable Firefighter 1 Academy by accredited Fire Protection Technology Associates degree programs or CSU-transferable Fire Academy may substitute for the Fire Protection Track.