

FIRE SCIENCES AND MANAGEMENT MINOR

Minor - Fire Sciences & Management

Summary

Code	Title	Hours
Lower-Division Required Courses		3
Upper-Division Required Courses		3
Ecology Courses		3
Practicum or Planning Course		3
Meteorology or Climate Course		3
Measurements & Analysis Electives		3
Natural/Management Science Electives		3
Social Science Electives		3
Total Hours		24

Degree Specific Credits: 24

Required Cumulative GPA: 2.0

Lower-Division Required Course

Code	Title	Hours
Complete the following course:		
FORS 230	Fire Management & Environmental Change	3
Total Hours		3

Minimum Required Grade: C-

Upper-Division Required Courses

Code	Title	Hours
Complete the following course:		
FORS 333	Fire Ecology	3
Total Hours		3

Minimum Required Grade: C-

Ecology Courses

Code	Title	Hours
Complete one of the following courses:		
BIOE 370	General Ecology	3
FORS 330	Forest Ecology	3
NRSM 462	Rangeland Ecology	3
Total Hours		3

Minimum Required Grade: C-

Practicum or Planning Course

Note: FORS 498 must be approved by fire minor advisor prior to registration and taken for 3 credits

Code	Title	Hours
Complete one of the following courses:		
FORS 440	Forest Stand Management	3
FORS 495	Wildland RxFire Practicum	3
FORS 498	Internship (must be approved by fire minor advisor)	3
NRSM 495	Ecosystem Science and Restoration Practicum	3
PTRM 485	Recreation Planning	3
WILD 480	The Upshot--Applied Wildlife Management	3
Total Hours		3

Minimum Required Grade: C-

Meteorology or Climate Course

Code	Title	Hours
Complete one of the following courses:		
ERTH 303N	Weather and Climate	3
NRSM 418	Ecosystem Climatology	3
Total Hours		0

Minimum Required Grade: C-

Measurements & Analysis Electives

Code	Title	Hours
Complete one of the following courses:		
FORS 202	Forest Mensuration	3
FORS 350	Forestry Apps of GIS	3
FORS 351	Env Remote Sensing	3
Total Hours		3

Minimum Required Grade: C-

Natural/Management Science Electives

Rule: Complete one course from the following, but if one of these courses is required for the major a second elective must be taken.

Code	Title	Hours
Complete one of the following courses:		
FORS 331	Wildland Fuel Management	3
FORS 347	Multiple Resource Silviculture	3
FORS 349	Practice of Silviculture	3
GPHY 317	Geomorphology	3
NRSM 385	Watershed Hydrology	3
NRSM 465	Foundations of Restoration Ecology	3
WILD 370	Wildlife Habitat Conservation & Management	3
Total Hours		3

Minimum Required Grade: C-

Social Science Electives

Rule: Complete one course from the following, but if one of these courses is required for the major a second elective must be taken

Code	Title	Hours
Complete one of the following courses:		3
FORS 320	Forest Environmental Economics	
NASX 303E	Ecological Perspectives in Native American Traditions	
NRSM 379	Collaborations in Natural Resource Decisions	
NRSM 389E	Ethics and Sustainability	
NRSM 422	Natural Resource Policy and Administration	
PTRM 482	Wilderness & Protected Area Management	
Total Hours		3

Minimum Required Grade: C-