

FIRE SCIENCES AND MANAGEMENT MINOR

Minor - Fire Sciences & Management

W.A Franke College of Forestry & Conservation

Degree Specific Credits: 24

Required Cumulative GPA: 2.0

Catalog Year: 2018-2019

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

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	
NRSM 462	Rangeland Ecology	
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	
FORS 495	Wildland RxFire Practicum	
FORS 498	Internship (must be approved by fire minor advisor)	
NRSM 495	Ecosystem Science and Restoration Practicum	
PTRM 485	Recreation Planning	
WILD 480	The Upshot--Appld Wildlife Mgt	
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	
NRSM 418	Ecosystem Climatology	
Total Hours		0

Minimum Required Grade: C-

Measurements & Analysis Electives

Code	Title	Hours
Complete one of the following courses:		
FORS 202	Forest Mensuration	
FORS 350	Forestry Apps of GIS	
FORS 351	Env Remote Sensing	
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:		
BIOE 449	Plant Biogeography	
FORS 331	Wildland Fuel Management	
FORS 347	Multiple Resource Silviculture	
FORS 349	Practice of Silviculture	
GPHY 317	Geomorphology	
NRSM 385	Watershed Hydrology	
NRSM 465	Foundations of Restoration Ecology	

WILD 370	Wildlife Habitat Cons & Mgmt
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	Collab in Nat Res Decisions	
NRSM 389E	Ethics Forestry & Conservation	
NRSM 422	Nat Res Policy/Administration	
PTRM 482	Wilderness & Protected Area Management	
Total Hours		3

Minimum Required Grade: C-