

ECOLOGICAL RESTORATION MINOR

Minor - Ecological Restoration

W.A Franke College of Forestry & Conservation

Degree Specific Credits: 24-29

Required Cumulative GPA: 2.0

Catalog Year: 2018-2019

Summary

Code	Title	Hours
Lower-Division Required Courses		9-10
Upper-Division Required Courses		9-11
Natural Science Electives		3-5
Social Science Electives		3
Total Hours		24-29

Lower-Division Required Courses

Code	Title	Hours
Complete all of the following courses:		
NRSM 210N	Soils, Water and Climate	3
NRSM 265	Elements of Ecological Restoration	3
Complete one of the following courses:		3-4
FORS 201	Forest Biometrics	
STAT 216	Introduction to Statistics	
WILD 240	Intro to Biostatistics	
Total Hours		9-10

Minimum Required Grade: C-

Upper-Division Required Courses

Code	Title	Hours
Complete all of the following courses:		
NRSM 385	Watershed Hydrology	3
or BIOD 335	Rocky Mountain Flora	
NRSM 465	Foundations of Restoration Ecology	3
Complete one of the following courses:		3-5
FORS 330	Forest Ecology	
BIOE 370	General Ecology	
BIOE 428	Freshwater Ecology	
NRSM 462	Rangeland Ecology	
Total Hours		9-11

Minimum Required Grade: C-

Natural Science Electives

Rule: Complete one of the following courses, but not a course already used for a core or above requirement.

Code	Title	Hours
Complete one of the following courses:		
BIOE 342	Field Ecology	
BIOE 370	General Ecology	
BIOE 416	Alpine Ecology	
BIOE 428	Freshwater Ecology	
BIOE 439	Stream Ecology	
BIOE 448	Terrestrial Plant Ecology	
BIOE 451	Landscape Ecology	
BIOE 453	Ecology of Small & Large Lakes	
BIOE 458	Forest and Grassland Ecol	
BIOO 335	Rocky Mountain Flora	
BIOO 340	Biology and Mgmt of Fishes	
BIOO 433	Plant Physiology	
FORS 202	Forest Mensuration	
FORS 330	Forest Ecology	
FORS 331	Wildland Fuel Management	
FORS 333	Fire Ecology	
FORS 347	Multiple Resource Silviculture	
GEO 420	Hydrogeology	
GEO 460	Process Geomorphology	
NRSM 385	Watershed Hydrology	
NRSM 408	Global Cycles and Climate	
NRSM 415	Environmental Soil Science	
NRSM 418	Ecosystem Climatology	
NRSM 455	Riparian Ecology & Management	
NRSM 462	Rangeland Ecology	
WILD 470	Conserv of Wildlife Populatns	
WILD 485	Aquatic Invertebrate Ecology	
Total Hours		3-5

Minimum Required Grade: C-

Social Science Electives

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

Code	Title	Hours
Complete one of the following courses:		
ECNS 433	Economics of the Environment	3
FORS 320	Forest Environmental Economics	
GPHY 335	Water Policy	
NRSM 349E	Climate Change Ethics/Policy	
NRSM 379	Collab in Nat Res Decisions	
NRSM 422	Nat Res Policy/Administration	
NRSM 426	Climate and Society	
NRSM 475	Environment & Development	
NRSM 389E	Ethics Forestry & Conservation	

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PTRM 482 Wilderness & Protected Area Management

Total Hours 3

Minimum Required Grade: C-