

# MASTER OF NATURAL RESOURCES STEWARDSHIP, PLAN C, WESTERN RANCH MANAGEMENT AND ECOSYSTEM STEWARDSHIP SPECIALIZATION

## Requirements Effective Fall 2023

Additional coursework may be required due to prerequisites.

Code	Title	Credits
<b>Core Requirements:</b>		
NR 539	Western Ranch Assessment and Planning	3
NR 567	Analysis of Environmental Impact	3
NR 578	Ecology of Disturbed Lands	3
Select one from the following		2-3
F 575	Monitoring for Advanced Silviculture	
NR 566	Natural Resource Inventory and Data Analysis	
RS 532	Rangeland Ecosystem Sampling	
Select one from the following:		1-2
F 592	Advanced Silviculture Seminar	
NR 693	Natural Resources Stewardship Seminar	
<b>Western Ranch Management and Ecosystem Stewardship Specialization Requirements:</b>		
NR 536	Ranch Management and Stewardship Field Course	4
NR 537	Ranch Management and Stewardship Seminar	1
NR 538	Skills in Ranch Management	2
RS 452	Rangeland Herbivore Ecology and Management	3
<b>In consultation with your advisor, select 6-8 directed elective credits from the following to bring your total credits to 30:</b>		<b>6-8</b>
AGRI 631	Building the Business	
AGRI 633	Understanding and Managing Animal Resources	
AGRI 634	Animal Production Systems	
AGRI 635	Integrated Forage Management	
AGRI 637	Understanding Policy and Emerging Issues	
AGRI 638	Ecosystem Services on Agricultural Lands	
AGRI 639	Products to Profit	
AREC 342	Water Law, Policy, and Institutions	
AREC 375	Agricultural Law	
ESS 501	Principles of Ecosystem Sustainability	
F 325	Silviculture	
F 510	Ecophysiology of Trees	
F 610	Advanced Forest Ecology	

FW 553	Adaptive Fish and Wildlife Management
FW 557	Wildlife Habitat Management on Private Land
FW 568/BZ 568	Sustaining River Ecosystems in Changing World
NR 505	Concepts in GIS
NR 515	Natural Resources Policy and Biodiversity
NR 577	Wetland Ecology and Restoration
NRRT 548	Agritourism Enterprise Management
RS 329	Rangeland Assessment
RS 500	Advanced Rangeland Management
RS 630	Ecology of Grasslands and Shrublands
SOCR 441	Soil Ecology
SOCR 442	Forest and Range Soils

**Program Total Credits: 30**

A minimum of 30 credits are required to complete this program.