

MINOR IN RANGE ECOLOGY

Forest and Rangeland Stewardship Department

Forestry Building, Office 123
970.491.6911

The minor in Range Ecology provides an academic background for students interested in wildlife habitat, integrated land management, ranch management, applied ecology, and international development of arid lands. The minor provides additional flexibility for students who have a liberal arts or international education goal, but would like to increase their employment potential in an applied area.

To get more information about this minor or to officially declare it, please visit the Warner College of Natural Resources Undergraduate Student Advising website (<https://warnercnr.colostate.edu/advising/>) to make an appointment with an advisor.

Learning Objectives

Students will:

1. Develop an in-depth understanding of basic plant and animal biology and physical sciences as they relate to the field of rangeland science.
2. Understand the important concepts of ecology and rangeland management.

Requirements Effective Fall 2024

Additional coursework may be required due to prerequisites.

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Code	Title	Credits
Lower Division		
Select a minimum of 9 credits from the following: ¹		9
BZ 223	Plant Identification	
F 209	Introduction to Forest and Rangeland Ecology	
NR 220	Natural Resource Ecology and Measurements	
SOCR 240	Introductory Soil Science	
Upper Division		
RS 300	Rangeland Conservation and Stewardship	3
RS 313/F 313	Dendrology and Herbaceous Plant ID	3
RS 432	Rangeland Measurements and Monitoring	2
Select a minimum of 4 credits from the following:		4
RS 329	Rangeland Assessment	
RS 351	Wildland Ecosystems in a Changing World	
RS 452	Rangeland Herbivore Ecology and Management	
RS 478	Ecological Restoration	
Program Total Credits:		21

¹ SOCR 240 and one of BZ 223 or NR 220 are recommended.