

MAJOR IN NATURAL RESOURCES MANAGEMENT

Requirements Effective Fall 2023

Freshman

		AUCC	Credits
BZ 110	Principles of Animal Biology (GT-SC2)	3A	3
BZ 120	Principles of Plant Biology (GT-SC1)	3A	4
CHEM 107	Fundamentals of Chemistry (GT-SC2)	3A	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)	3A	1
CO 150	College Composition (GT-CO2)	1A	3
F 101	Intro to Forest and Rangeland Stewardship		1
MATH 117	College Algebra in Context I (GT-MA1)	1B	1
MATH 118	College Algebra in Context II (GT-MA1)	1B	1
MATH 125	Numerical Trigonometry (GT-MA1)	1B	1
NR 193	FRS First Semester Seminar		1
SPCM 200	Public Speaking		3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		3B	6
Total Credits			29

Sophomore

ECON 202	Principles of Microeconomics (GT-SS1)	3C	3
F 209	Introduction to Forest and Rangeland Ecology		3
F 310/RS 310	Forest and Rangeland Ecogeography		3
SOCR 240	Introductory Soil Science		4
STAT 301	Introduction to Applied Statistical Methods		3
Select one course from the following:			1-2
F 312	Dendrology		
RS 312	Rangeland Plant Identification Lab		
Select one course from the following:			3
GEOL 120	Exploring Earth - Physical Geology (GT-SC2)	3A	
GEOL 122	The Blue Planet - Geology of Our Environment (GT-SC2)	3A	
GEOL 124	Geology of Natural Resources (GT-SC2)	3A	
Minor ¹			3
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		1C	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
Elective			0-1
Total Credits			30

Summer

NR 220	Natural Resource Ecology and Measurements		5
Total Credits			5

Junior

F 322	Economics of the Forest Environment		3
F 325	Silviculture		3

GR 204/WR 204	Sustainable Watersheds (GT-SC2)	3A	3
NR 319	Introduction to Geospatial Science		4
NR 320	Natural Resources History and Policy		3
Select one course from the following:			3
CO 300	Writing Arguments (GT-CO3)	2	
JTC 300	Strategic Writing and Communication (GT-CO3)	2	
Select one course from the following:			3
F 311	Forest Ecology		
RS 351	Wildland Ecosystems in a Changing World		
Minor ¹			6
Total Credits			28
Senior			
F 321	Forest and Natural Resource Biometry		3
F 326	Wildland Fire Behavior and Management		3
NR 400	Public Communication in Natural Resources	4A,4B	3
NR 420	Integrated Ecosystem Management	4C	4
RS 300	Rangeland Conservation and Stewardship		3
Minor ¹			12
Total Credits			28
Program Total Credits:			120

At least 200 hours of acceptable professional work experience in the student's field prior to graduation is highly recommended. This can include summer/seasonal/school semester employment in natural resource management through paid summer jobs, an approved internship, volunteer positions, or work study experience. Acceptable work experience includes (but is not limited to) working for federal, state, non-governmental, private, and university organizations that research or manage natural resources, or are responsible for public policy or public relations related to natural resources.

¹ Students must complete the requirements for a minor in any discipline.