

Major in Forest and Rangeland Stewardship

Rangeland Conservation and Management Concentration

FRESHMAN YEAR

AUCC
Credits Category

Course		Semester	Prerequisites	Credits	Category
—	F 101	Intro to Forest and Rangeland Stewardship	F	---	1 ---
—	NR 193	First Semester Seminar	F, S	Required for all first semester CSU students in FRS	1 ---
—	BZ 120	Principles of Plant Biology	F, S	---	4 3A
—	CHEM 107	Fundamentals of Chemistry	F, S, SS	MATH 117 or higher or concurrent enrollment in MATH 118 or higher	4 3A
—	CHEM 108	Fundamentals of Chemistry Lab	F, S, SS	CHEM 107 or concurrent enrollment	1 3A
—	CO 150	College Composition	F, S, SS	Test or scores or CO 130	3 1A
—		Arts & Humanities			3+3 3B
—		Diversity, Equity, and Inclusion			3 1C
—		Historical Perspectives			3 3D

Choose 3 credits from the following:

—	MATH 141	Calculus in Management Sciences	F, S, SS	MATH 118 or test	3 1B
—	MATH 117	College Algebra in Context I	F, S, SS	Math Placement Tool or Entry Level Math Tutorials	1 1B
—	MATH 118	College Algebra in Context II	F, S, SS	MATH 117 or Math Placement Tool	1 1B
—	MATH 125	Numerical Trigonometry	F, S, SS	MATH 118 or Math Placement Tool	1 1B

SOPHOMORE YEAR

—	FW 104	Wildlife Ecology and Conservation	F, S	---	3 ---
—	-or- NR 300	Biological Diversity	S	NR 120 or one biology course	3 ---
—	RS 300	Rangeland Conservation and Stewardship	F	BZ 120 or LIFE 102	3 ---
—	AREC 202	Agricultural and Resource Economics	F, S	MATH 117 or concurrent enrollment	3 3C
—	-or- ECON 202	Principles of Microeconomics	F, S, SS	MATH 117 or higher	3 3C
—	BZ 223	Plant Identification	F, SS	BZ 120 or LIFE 103	3 ---
—	F 209	Introduction to Forest and Rangeland Ecology	F	Three credits of BZ or LIFE and MATH 118 or higher	3 ---
—	SOCR 240	Introductory Soil Science	F, S	CHEM 107 or higher	4 ---
—	STAT 301	Introduction to Statistical Methods	F, S, SS	MATH 117 or higher	3 ---
—	-or- STAT 307	Introduction to Biostatistics	F, S, SS	MATH 117 or higher	3 ---
—	SPCM 200	Public Speaking	F, S, SS	---	3 ---
—	-or- NRRT 262	Principles of Environmental Communication	S	---	3 ---

SUMMER SESSION (CSU Mountain Campus)

—	NR 220	Natural Resource Ecology and Measurements	SS	BZ 110 and BZ 111 or BZ 120 or LIFE 103 MATH 118 or MATH 141 or higher	5 ---
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JUNIOR YEAR

—	BZ 440	Plant Physiology	S	BZ 120 or LIFE 103	3 ---
—	CO 300	Writing Arguments	F, S, SS	CO 150 or HONR 193	3 2
—	-or- CO 301B	Writing in Science Disciplines	F, S	CO 150 or HONR 193	3 2
—	-or- JTC 300	Professional and Technical Communications	F, S, SS	CO 150 or HONR 193	3 2
—	BSPM 308	Ecology and Management of Weeds	F	BZ 120 or LIFE 102; CHEM 107 or CHEM 111	3 ---
—	NR 320	Natural Resources History and Policy	F, S	Junior Standing	3 ---
—	RS 310	Forest and Rangeland Ecogeography	F, S	BZ 120 or any intro bio course	3 ---
—	RS 312	Rangeland Plant ID	F	RS 310 concurrent enrollment	1 ---
—	NR 319	Geospatial Applications in Natural Resources	F, S	Junior Standing	4 ---
—	-or- NR 322	Introduction to Geographic Information Systems	F, S	---	4 ---
—	RS 432	Rangeland Measurement and Monitoring	F	NR 220; RS 300; STAT 201, 301 or 307	2 ---
—	RS 351	Wildland Ecosystems in a Changing World	F	F 209 or LIFE 220/320 and SOCR 240	3 4A, 4B
—	WR 204	Sustainable Watersheds	F, S	---	3 3A
—	F311	Forest Ecology	F, S	F 209 or LIFE 220/320	3 ---

F = Fall S = Spring SS = Summer Session

Degree Requirements: 120 credits (42 credits at 300-400 level); 2.0 GPA
Students are responsible for knowing and meeting requirements in the University catalog (AUCC courses). *Verify all information on this form regularly as course information can change frequently.

SUMMER SESSION

AUCC

Course	Semester	Prerequisites	Credits	Category
RS 329 Rangeland Assessment (one week course)	SS	SOCR 240 and RS 300 and F/RS 310	1	---

SENIOR YEAR

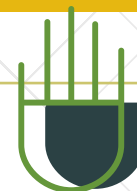
AREC 305 ¹ Agric. and Resource Enterprise Analysis	F, S	AGRI 140 or BUS 150 or CIS 120 or CS 110; AREC 202 or ECON 202	3	---
ANEQ 472 Sheep Systems	S	Senior Standing	3	---
-or- ANEQ 478 Beef Systems	F	Senior Standing	3	---
RS452 Rangeland Herbivory Ecology and Mgmt.	S	RS 300; F 209 or LIFE 220/320	3	4B
NR 420 Integrated Ecosystem Management	F, S	F 209 or LIFE 220/320; NR 220, 319, 320; Senior Standing	4	4C
RS 478 Ecological Restoration	S	BZ 450 or F 311 or F 209 or LIFE 220/320 and SOCR 240	3	---
F326 Wildland Fire Behavior and Management	F	F 209 or LIFE 220/320	3	---
Electives ²			3	---

Choose one course from the following list:

ESS 353 Global Change Ecology, Impacts and Mitigation	S	F 209 or LIFE 220/320	3	---
BZ 450 Plant Ecology	S	LIFE 103 or BZ 120	4	---
BZ 471 Stream Biology and Ecology	F (odd)	F 209 or LIFE 220/320	3	---
LAND 444 Ecology of Landscapes	S	F 209 or LIFE 220/320	3	---
SOCR 440 Pedology	F	---	4	---
SOCR 442 Forest and Range Soils	S	---	3	---

Choose one course from the following list:

NR 400 Public Relations in Natural Resources	F, S	CO 300, CO 301B, or JTC 300	3	---
NRRT 362 ³ Environmental Conflict Management	F	NRRT 262	3	---



¹ Students will need an override from the Department of Agricultural and Resource Economics to take this course.

² Select elective credits to bring the program total to 120+ credits. (42+ must be upper-division [300- to 400-level])

³ Students planning to take NRRT 362 as a senior should take NRRT 262 as a sophomore instead of SPCM 200

