



B.S. Forest and Rangeland Stewardship

Forest Biology Concentration

Plant the Seed

Degree Checklist

Accredited by the
Society of American
Foresters

See the microscopic and macroscopic value of forests and learn how each element interacts with others in their environment.



FOREST AND RANGELAND
STEWARDSHIP
COLORADO STATE UNIVERSITY

A part of Warner College of Natural Resources

Major in Forest and Rangeland Stewardship Forest Biology Concentration

FRESHMAN YEAR

Course	Semester	Prerequisites	Credits	AUCC Category
F 101	F	---	1	---
NR 193	F, S	Required for all first semester CSU students in FRS	1	---
BZ 120	F, S	---	4	3A
CHEM 107	F, S, SS	MATH 117 + or concurrent enrollment in MATH 118 +	4	3A
CHEM 108	F, S, SS	CHEM 107 or concurrent enrollment	1	3A
CO 150	F, S, SS	test or scores, or CO 130	3	1A
MATH 155	F, S, SS	MATH 124 and 125	4	1B
SPCM 200	F, S, SS	---	3	---
		Arts & Humanities	3+3	3B
		Diversity, Equity, and Inclusion	3	1C

SOPHOMORE YEAR

F 209	F	Three credits of BZ or LIFE and MATH 118 or higher	3	---
CHEM 245	F, S, SS	CHEM 107 or 113	4	---
ECON 202	F, S, SS	MATH 117 or higher	3	3C
F 310	F, S	BZ 120 or any intro. biology	3	---
F 312	F, S	BZ 120	2	---
PH 121	F, S, SS	MATH 125 or concurrent enrollment	5	---
SOCR 240	F, S	CHEM 107 or higher	4	---
STAT 301	F, S, SS	MATH 117 or higher	3	---
		Historical Perspectives	3	3D

SUMMER FIELD COURSES [CSU Mountain Campus]

NR 220	SS	BZ 110 and BZ 111 or BZ 120 or LIFE 103 MATH 118 or MATH 141 or higher	5	---
F 230	SS	---	2	---

JUNIOR YEAR

F 311	F, S	F 209 or LIFE 220/320	3	---
F 321	F	NR 220; F 230; STAT 201 or 301; and MATH 141	3	---
F 322	F, S	ECON 202 or equivalent	3	---
F 325	S	NR220	3	---
F 335	S	F 325 or concurrent enrollment	1	---
NR 319	F, S	Junior Standing	4	---
NR 320	F, S	Junior Standing	3	---
WR 204	F, S	---	3	3A
RS 300	F	BZ 120 or LIFE 102	3	---

SENIOR YEAR

BZ 440	S	BZ 120 or LIFE 103	3	---
BSPM 365	F	BZ 120 or equivalent	4	4A
JTC 300	F, S, SS	CO 150 or HONR 193	3	2
F 421	F	F 311, 321, 325, and 335	3	4A, C
F 326	F	F 209 or LIFE 220/320	3	---
NR 425	S	NR 320	3	4B
		Biology Electives ¹	8+	---
		(see course selection on back page)		

(+) = or higher F = Fall S = Spring SS = Summer Session

¹ Biology electives course selection is students' choice. Biology electives should be chosen in consultation with the student's advisor.

ACCEPTABLE FOREST BIOLOGY ELECTIVES

JUNIORS AND SENIORS: SELECT AT LEAST 8 CREDITS FROM THE FOLLOWING LIST:

Course**		Semester Credits	
BC 351	Principles of Biochemistry	F, S, SS	4
BSPM 302	Applied and General Entomology	F	2
BSPM 361	Elements of Plant Pathology	S	3
BZ 223	Plant Identification	F, SS	3
BZ 331	Developmental Plant Anatomy	F	4
BZ 338	Comparative Morphology of Vascular Plants	S (odd)	4
BZ346	Population and Evolutionary Genetics	F	3
BZ 441	Plant Physiology Laboratory	S	2
BZ 450	Plant Ecology	S	4
CHEM 341	Modern Organic Chemistry I	F, S, SS	3
CHEM 343	Modern Organic Chemistry II	F, S, SS	3
CHEM 344	Modern Organic Chemistry Laboratory	F, S, SS	2
F 324	Fire Effects and Adaptations	S	3
FW 477	Habitat for Wildlife	F	3
NR 300	Biological Diversity	S	3
RS 351	Wildland Ecosystems in a Changing World	F	3
RS 452	Rangeland Herbivore Ecology and Mgmt.	S	3
SOCR 330	Principles of Genetics	F, S, SS	3
SOCR 440	Pedology	F	4
SOCR 467	Soil Chemistry	S	3
SOCR470	Soil Physics	F	3
SOCR 471	Soil Physics Laboratory	F	1

Degree Requirements: 120 credits; 2.0 GPA

(42 credits at 300-400 level);

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.



**See catalog for prerequisites

