

MAJOR IN FOREST AND RANGELAND STEWARDSHIP, FOREST MANAGEMENT CONCENTRATION

Major Completion Map

Freshman

Semester 1		Critical	Recommended	AUCC	Credits
BZ 120	Principles of Plant Biology (GT-SC1)	X		3A	4
CO 150	College Composition (GT-CO2)		X	1A	3
F 101	Intro to Forest and Rangeland Stewardship				1
NR 193	FRS First Semester Seminar				1
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)				3B	3
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)				1C	3
MATH 117 and MATH 118 must be completed by the end of Semester 1.					
				X	

Total Credits

15

Semester 2		Critical	Recommended	AUCC	Credits
CHEM 107	Fundamentals of Chemistry (GT-SC2)	X		3A	4
CHEM 108	Fundamentals of Chemistry Laboratory (GT-SC1)			3A	1
MATH 141	Calculus in Management Sciences (GT-MA1)	X		1B	3
SPCM 200	Public Speaking				3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)				3B	3
CO 150 must be completed by the end of Semester 2.					
				X	

Total Credits

14

Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
ECON 202	Principles of Microeconomics (GT-SS1)	X		3C	3
F 209	Introduction to Forest and Rangeland Ecology	X			3
F 310/RS 310	Forest and Rangeland Ecogeography				3
F 312	Dendrology				2
Elective					3

Total Credits

14

Semester 4		Critical	Recommended	AUCC	Credits
GR 204/WR 204	Sustainable Watersheds (GT-SC2)			3A	3
SOCR 240	Introductory Soil Science				4
STAT 301	Introduction to Applied Statistical Methods	X			3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)				3D	3

Total Credits

13

Semester 5		Critical	Recommended	AUCC	Credits
F 230	Forestry Field Measurements	X			2
NR 220	Natural Resource Ecology and Measurements	X			5

Total Credits

7

Junior

Semester 6		Critical	Recommended	AUCC	Credits
F 311	Forest Ecology	X			3
F 321	Forest Biometry	X			3
JTC 300	Strategic Writing and Communication (GT-CO3)			2	3
NR 320	Natural Resources History and Policy	X			3
RS 300	Rangeland Conservation and Stewardship				3
Total Credits					15

Semester 7		Critical	Recommended	AUCC	Credits
F 322	Economics of the Forest Environment	X			3
F 325	Silviculture	X			3
F 330	Timber Harvesting and the Environment	X			1
F 335	Applications of Silviculture				1
NR 319	Geospatial Applications in Natural Resources				4
Directed Electives (See List on Concentration Requirements Tab)					3
Total Credits					15

Senior

Semester 8		Critical	Recommended	AUCC	Credits
BSPM 365	Integrated Tree Health Management	X			4
F 326	Wildland Fire Behavior and Management	X			3
F 421	Ecological Forest Management	X		4A,4C	3
F 422	Quantitative Methods in Forest Management	X			3
Total Credits					13

Semester 9		Critical	Recommended	AUCC	Credits
NR 425	Natural Resource Policy and Sustainability	X		4B	3
Directed Electives (See List on Concentration Requirements Tab)					3
Electives					8
The benchmark courses for the 9th semester are the remaining courses in the entire program of study.					

Total Credits	14
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Program Total Credits:	120
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