

MAJOR IN ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS

Major Completion Map

Freshman

Semester 1		Critical	Recommended	AUCC	Credits
AREC 192	Orientation to Agricultural and Resource Econ				1
AREC 202	Agricultural and Resource Economics (GT-SS1)	X		3C	3
CO 150	College Composition (GT-CO2)	X		1A	3
MATH 117	College Algebra in Context I (GT-MA1)	X		1B	1
MATH 118	College Algebra in Context II (GT-MA1)			1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)			1B	1
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		X		1C	3

Total Credits

13

Semester 2		Critical	Recommended	AUCC	Credits
ECON 204	Principles of Macroeconomics (GT-SS1)			3C	3
Select four credits from the following:					4
BZ 110	Principles of Animal Biology (GT-SC2)			3A	
& BZ 111					
BZ 120	Principles of Plant Biology (GT-SC1)			3A	
LIFE 102	Attributes of Living Systems (GT-SC1)			3A	
Select one course from the following:					3-4
AREC 230	Agricultural Data Management and Analysis	X			
BUS 150	Business Computing Concepts and Applications				
CS 110	Personal Computing				
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)				3A	3
Natural Resource or Agricultural Elective (See allowable subject codes on Program Requirements Tab)					3
AUCC 1B (Quantitative Reasoning) must be completed by the end of Semester 2.		X			

Total Credits

16-17

Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
ACT 205	Fundamentals of Accounting				3
MATH 141	Calculus in Management Sciences (GT-MA1)	X		1B	3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)				3B	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)				3D	3
Elective					3

Total Credits

15

Semester 4		Critical	Recommended	AUCC	Credits
SPCM 200	Public Speaking				3
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)				2	3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)				3B	3

Natural Resource or Agricultural Elective (See allowable subject codes on Program Requirements Tab)		3
Elective		3
ACT 205, ECON 204, and CS 110 must be completed by the end of Semester 4.	X	

Total Credits		15
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Junior

Semester 5		Critical	Recommended	AUCC	Credits
STAT 301	Introduction to Applied Statistical Methods	X			3
Select one course from the following:					3
AREC 305	Agricultural and Resource Enterprise Analysis				
FIN 305	Fundamentals of Finance				
ENRE Applications courses (see list on Program Requirements Tab)					6
Natural Resource or Agricultural Elective (See allowable subject codes on Program Requirements Tab)					3

Total Credits		15
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Semester 6		Critical	Recommended	AUCC	Credits
AREC 335/ ECON 335	Introduction to Econometrics				3
AREC 340/ ECON 340	Introduction-Economics of Natural Resources	X			3
ECON 306	Intermediate Microeconomics				3
ENRE Applications course (see list on Program Requirements Tab)					3
Natural Resource or Agricultural Elective (See allowable subject codes on Program Requirements Tab)					3
Either AREC 460 or AREC 478 must be selected from ENRE Applications or ENRE Skills choice blocks to satisfy AUCC 4B requirement.				4B	

Total Credits		15
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Senior

Semester 7		Critical	Recommended	AUCC	Credits
AREC 341	Environmental Economics	X			3
ECON 304	Intermediate Macroeconomics				3
ENRE Skills course (see list on Program Requirements Tab)					3
Electives					5-6

Total Credits		14-15
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Semester 8		Critical	Recommended	AUCC	Credits
AREC 440	Advanced Environmental and Resource Economics	X		4A,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics	X			1
Select one course from the following:					3
AREC 375	Agricultural Law	X			
POLS 361	U.S. Environmental Politics and Policy	X			
ENRE Skills Courses (see list on Program Requirements Tab)					6
Natural Resource or Agricultural Elective (See allowable subject codes on Program Requirements Tab)					3
Either AREC 460 or AREC 478 must be selected from ENRE Applications or ENRE Skills choice blocks to satisfy AUCC 4B requirement.				4B	
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.					

Total Credits		16
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Program Total Credits:		120
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