

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 & BZ 111	Principles of Animal Biology (GT-SC2)			3A	
BZ 120	Principles of Plant Biology (GT-SC1)			3A	
LIFE 102	Attributes of Living Systems (GT-SC1)			3A	
Select one course from the following:		X			3-4
AREC 230	Agricultural Data Management and Analysis				
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

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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**

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**

Semester 6	Critical	Recommended	AUCC	Credits
AREC 335/ Introduction to Econometrics ECON 335				3
AREC 340/ Introduction-Economics of Natural Resources ECON 340	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**

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**

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:	X			3
AREC 375 Agricultural Law	X			
POLS 361 U.S. Environmental Politics and Policy	X			
ENRE Skills Courses (see list on Program Requirements Tab)	X			6
Natural Resource or Agricultural Elective (See allowable subject codes on Program Requirements Tab)	X			3
Either AREC 460 or AREC 478 must be selected from ENRE Applications or ENRE Skills choice blocks to satisfy AUCC 4B requirement.	X		4B	
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.	X			

Total Credits **16**

Program Total Credits: **120**