

MAJOR IN AGRICULTURAL BUSINESS, FARM AND RANCH MANAGEMENT CONCENTRATION

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
MATH 117	College Algebra in Context I (GT-MA1)	X		1B	1
MATH 118	College Algebra in Context II (GT-MA1)	X		1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)			1B	1
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	
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)				1C	3

Total Credits

14

Semester 2		Critical	Recommended	AUCC	Credits
CHEM 103	Chemistry in Context (GT-SC2)			3A	3
CO 150	College Composition (GT-CO2)	X		1A	3
ECON 204	Principles of Macroeconomics (GT-SS1)			3C	3
Select one course from the following:					3-4
AN EQ 101	Food Animal Science				
AN EQ 102	Introduction to Equine Science				
FTEC 110	Food-From Farm to Table				
HORT 100	Horticultural Science			3A	
SOCR 100	General Crops				
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				
AUCC 1B (Quantitative Reasoning) must be completed by the end of Semester 2.					

Total Credits

15-16

Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
ACT 205	Fundamentals of Accounting				3
AREC 305	Agricultural and Resource Enterprise Analysis				3
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)				2	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)				3D	3
Agricultural Sciences Elective (See List on Concentration Requirements Tab)					3

Total Credits

15

Semester 4		Critical	Recommended	AUCC	Credits
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	6
Elective					3
ECON 204 and ACT 205 must be completed by the end of Semester 4.		X			
Total Credits					15
Junior					
Semester 5		Critical	Recommended	AUCC	Credits
MKT 305	Fundamentals of Marketing				3
STAT 301	Introduction to Applied Statistical Methods	X			3
Select one course from the following:					3
AREC 310	Agricultural Marketing				
AREC 311	Agricultural and Resource Product Marketing				
AREC 412	Agricultural Commodities Marketing				
AREC 428	Agricultural Business Management				
Agricultural Sciences Elective (See List on Concentration Requirements Tab)					3
Elective					3
AREC 310 must be completed by the end of Semester 5.		X			
Total Credits					15
Semester 6		Critical	Recommended	AUCC	Credits
Select one course from the following:		X			3
AREC 330	Data-Driven Ag and Res Econ Decision Making				
AREC 335/ ECON 335	Introduction to Econometrics				
AREC 408	Agricultural Finance				3
MKT 362	Professional Selling				3
Select one course from the following:					3
AREC 310	Agricultural Marketing				
AREC 311	Agricultural and Resource Product Marketing				
AREC 408	Agricultural Finance				
AREC 412	Agricultural Commodities Marketing				
AREC 428	Agricultural Business Management				
Agricultural Sciences Elective (See List on Concentration Requirements Tab)					3
Total Credits					15
Senior					
Semester 7		Critical	Recommended	AUCC	Credits
AREC 375	Agricultural Law				3
ECON 306	Intermediate Microeconomics		X		3
AREC/ECON Electives					6
Elective					3
AREC 335 must be completed by the end of Semester 7.		X			
Total Credits					15
Semester 8		Critical	Recommended	AUCC	Credits
AREC 405	Agricultural Production Management	X		4A,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics	X			1
Select one course from the following:		X			3
AREC 460	Ag- and Resource-Based Economic Development			4B	
AREC 478	Agricultural Policy			4A,4B,4C	
Agricultural Sciences Electives		X			6
Elective		X			2-3

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