MAJOR IN AGRICULTURAL BUSINESS, AGRICULTURAL ECONOMICS 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 & 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	
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		X		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
ANEQ 101	Food Animal Science				
ANEQ 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:		X			3-4
AREC 230	Agricultural Data Management and Analysis				
BUS 150	Business Computing Concepts and Applications				
CS 110	Personal Computing				
AUCC 1B (Quantitative Reasoning) must be completed by the end of Semester 2.		X			
	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
ACT 205 and ECON 204 must be completed by the end of Semester 4.		X			
	Total Credits				**15**

Junior

Semester 5		**Critical**	**Recommended**	**AUCC**	**Credits**
FIN 305	Fundamentals of Finance				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 408	Agricultural Finance				
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**
AREC 335/ ECON 335	Introduction to Econometrics				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				
Select one course from the following:					3
AREC 340/ ECON 340	Introduction-Economics of Natural Resources				
AREC 341	Environmental Economics				
AREC 342	Water Law, Policy, and Institutions				
AREC/ECON Elective					3
Elective					3
STAT 301 must be completed by the end of Semester 6.		X			
	Total Credits				**15**

Senior

Semester 7		**Critical**	**Recommended**	**AUCC**	**Credits**
AREC 415	International Agricultural Trade				3
ECON 306	Intermediate Microeconomics		X		3
AREC/ECON Electives					6
Electives					2-3
AREC 335/ECON 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 478	Agricultural Policy	X		4A,4B,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics	X			1
ECON 304	Intermediate Macroeconomics	X			3
Agricultural Sciences Electives (See List on Concentration Requirements Tab)		X			6

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**