

MAJOR IN AGRICULTURAL BUSINESS, AGRICULTURAL ECONOMICS CONCENTRATION

Requirements Effective Fall 2023

Freshman

		AUCC	Credits
AREC 192	Orientation to Agricultural and Resource Econ		1
AREC 202	Agricultural and Resource Economics (GT-SS1)	3C	3
CHEM 103 ¹	Chemistry in Context (GT-SC2)	3A	3
CO 150	College Composition (GT-CO2)	1A	3
ECON 204	Principles of Macroeconomics (GT-SS1)	3C	3
MATH 117	College Algebra in Context I (GT-MA1)	1B	1
MATH 118	College Algebra in Context II (GT-MA1)	1B	1
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1B	1
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: ²			3-4
AREC 230	Agricultural Data Management and Analysis		
BUS 150	Business Computing Concepts and Applications		
CS 110	Personal Computing		
Select four credits from the following courses:			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)			3

Total Credits

29-30

Sophomore

ACT 205	Fundamentals of Accounting		3
AREC 305	Agricultural and Resource Enterprise Analysis		3
MATH 141	Calculus in Management Sciences (GT-MA1)	1B	3
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	6
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
Agricultural Sciences Electives ³			3
Electives			3
Total Credits			30

Junior

AREC 335/ECON 335	Introduction to Econometrics		3
FIN 305	Fundamentals of Finance		3
STAT 301	Introduction to Applied Statistical Methods		3
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		
Select two courses from the following:			6
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 Electives ³			3
AREC, ECON Electives ⁴			3
Electives			6
Total Credits			30

Senior

AREC 405	Agricultural Production Management	4A,4C	3
AREC 415	International Agricultural Trade		3
AREC 478	Agricultural Policy	4A,4B,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics		1
ECON 304	Intermediate Macroeconomics		3
ECON 306	Intermediate Microeconomics		3
Agricultural Sciences Electives ³			6
AREC, ECON Electives ⁴			6
Electives ⁵			2-3
Total Credits			31
Program Total Credits:			120

¹ Students planning to take SOCR 240 should take CHEM 107 and CHEM 108 and reduce the number of free electives in the program.

² AREC 230 is recommended.

³ Select a total of 12 credits from courses in AB, AGED, AGRI, ANEQ, AREC, BSPM, FSHN, FTEC, HORT, LAND, NR, RS, SOCR, or WR. A maximum of six AREC credits may be used as Agricultural Sciences electives.

⁴ Select credits from AREC and/or ECON courses.

⁵ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).