

# MAJOR IN AGRICULTURAL BUSINESS, FARM AND RANCH MANAGEMENT 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	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: <sup>1</sup>			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:			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 ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion</a> )			3
<b>Total Credits</b>			<b>29-30</b>

### 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 ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing</a> )			3
Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )			6
Historical Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> )			3
Agricultural Science Electives <sup>2</sup>			3

Elective			3
	<b>Total Credits</b>		<b>30</b>
<b>Junior</b>			
Select one course from the following:			3
AREC 330	Data-Driven Ag and Res Econ Decision Making		
AREC 335/ECON 335	Introduction to Econometrics		
AREC 408	Agricultural Finance		3
MKT 305	Fundamentals of Marketing		3
MKT 362	Professional Selling		3
STAT 301	Introduction to Applied Statistical Methods		3
Select two courses from the following:			6
AREC 310	Agricultural Marketing		
AREC 311	Agricultural and Resource Product Marketing		
AREC 412	Agricultural Commodities Marketing		
AREC 415	International Agricultural Trade		
AREC 428	Agricultural Business Management		
Agricultural Sciences Electives <sup>2</sup>			6
Electives			3
	<b>Total Credits</b>		<b>30</b>
<b>Senior</b>			
AREC 375	Agricultural Law		3
AREC 405	Agricultural Production Management	4A,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics		1
ECON 306	Intermediate Microeconomics		3
Select one course from the following:			3
AREC 460	Ag- and Resource-Based Economic Development	4B	
AREC 478	Agricultural Policy	4A,4B,4C	
Agricultural Science Electives <sup>2</sup>			6
AREC/ECON Electives <sup>3</sup>			6
Electives <sup>4</sup>			5-6
	<b>Total Credits</b>		<b>31</b>
	<b>Program Total Credits:</b>		<b>120</b>

<sup>1</sup> AREC 230 is recommended.

<sup>2</sup> Select a total of 15 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 Science Electives.

<sup>3</sup> Select from AREC and/or ECON courses.

<sup>4</sup> 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).