

MAJOR IN LIVESTOCK BUSINESS MANAGEMENT

Requirements Effective Fall 2023

Freshman

		AUCC	Credits
ANEQ 101	Food Animal Science		4
ANEQ 105	Introduction to Large Animal Anatomy		1
AREC 192	Orientation to Agricultural and Resource Econ		1
AREC 202	Agricultural and Resource Economics (GT-SS1)	3C	3
CO 150	College Composition (GT-CO2)	1A	3
LBM 133	Introduction to Livestock Business Management		1
LIFE 102	Attributes of Living Systems (GT-SC1)	3A	4
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
BUS 150	Business Computing Concepts and Applications		
CS 110	Personal Computing		
Select one course from the following:			4
CHEM 107	Fundamentals of Chemistry (GT-SC2)	3A	
CHEM 111	General Chemistry I (GT-SC2)	3A	
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)			3
Total Credits			30-31

Sophomore

ACT 205	Fundamentals of Accounting		3
ANEQ 305	Functional Large Animal Physiology		3
ANEQ 328	Foundations in Animal Genetics		3
AREC 310	Agricultural Marketing		3
LBM 233	Leadership in the Livestock Industry		2
SPCM 200	Public Speaking		3
Select one course from the following:			3
STAT 201	General Statistics (GT-MA1)	1B	
STAT 301	Introduction to Applied Statistical Methods		
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			6
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)			3
Total Credits			29

Junior

ANEQ 320	Principles of Animal Nutrition	4B	3
AREC 305	Agricultural and Resource Enterprise Analysis		3
LBM 333A	Livestock Business Engaged Research: Proposal Development		1
LBM 333B	Livestock Business Engaged Research: Field Experience		1
Animal Science Choice Block - select a minimum of 9 credits total from the following:			9

ANEQ 250	Live Animal and Carcass Evaluation		
ANEQ 310	Animal Reproduction	4B	
ANEQ 313	Prevention and Control of Livestock Diseases		
ANEQ 330	Principles of Animal Breeding	4B	
ANEQ 360	Principles of Meat Science	4B	
ANEQ 410	Applied Food Animal Behavior		
ANEQ 448	Livestock Manure Management and Environment		
ANEQ 460	Meat Safety		
SOCR 320 or RS 300	Sustainable Forage Management for Livestock Rangeland Conservation and Stewardship		
Up to two Production Systems courses not chosen in Senior year may be used in this block.			
Ag Business Choice Block - Select a minimum of 6 credits from the following:			6
AREC 311	Agricultural and Resource Product Marketing		
AREC 325	Personnel Management in Agriculture		
AREC 340/ECON 340	Introduction-Economics of Natural Resources		
AREC 341	Environmental Economics		
AREC 342	Water Law, Policy, and Institutions		
AREC 346/ECON 346	Economics of Outdoor Recreation		
AREC 375	Agricultural Law		
AREC 415	International Agricultural Trade		
AREC 419	Commodity Market Trading Experience		
AREC 454/REL 454	Real Estate Appraisal		
AREC 460	Ag- and Resource-Based Economic Development		
AREC 461A	Study Abroad-Italy: Economics of the Renaissance in Modern Italy		
AREC 461B	Study Abroad-Italy: Food and Resource Economics		
AREC 478	Agricultural Policy		
Any Ag Business Analytic courses not chosen in Senior year may also be used in this block.			
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)		2	3
Electives			3
Total Credits			29
Senior			
AREC 428	Agricultural Business Management	4A,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics		1
LBM 333C	Livestock Business Engaged Research: Communications		1
LBM 433	Integrated Livestock Business Mgt Workshop	4A,4C	1
Ag Business Analytic Courses - Select two courses from the following:			6
AREC 405	Agricultural Production Management		
AREC 408	Agricultural Finance		
AREC 412	Agricultural Commodities Marketing		
Production System Courses - Select two courses from the following:			6-7
ANEQ 470	Meat Processing Systems		
ANEQ 472	Sheep Systems		
ANEQ 473	Dairy Systems		
ANEQ 474	Swine Systems		
ANEQ 476	Feedlot Systems		
ANEQ 478	Beef Systems		
Remaining Animal Science Electives (see Junior year list):			3
Remaining Ag Business Electives (see Junior year list):			3
Other Business-focused Elective ¹			3
Other Livestock-focused Elective ²			3

Electives ³	0-2
Total Credits	31-32
Program Total Credits:	120

¹ Select from upper division courses in AREC, ECON, BUS, MKT, FIN, ACT, MGT, or REL.

² Select from upper division courses in ANEQ, SOCR, AB, RS, BMS, MIP, LIFE.

³ 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).