MAJOR IN LIVESTOCK BUSINESS MANAGEMENT, LIVESTOCK MARKETING AND TRADE CONCENTRATION

Requirements
Effective Fall 2025

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
AREC 230	Agricultural Data Management and Analysis		
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	
1C (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#aucc)		1C	3
	Total Credits		**30-31**

Sophomore

		AUCC	Credits
ACT 205	Fundamentals of Accounting		3
ANEQ 305	Functional Large Animal Physiology		3
ANEQ 328	Foundations in Animal Genetics		3
AREC 310	Food and Agricultural Markets		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)		3B	6
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
	Total Credits		**29**

Junior

		AUCC	Credits
ANEQ 320	Principles of Animal Nutrition		3

AREC 305	Agricultural and Resource Enterprise Analysis		3
AREC 311	Agricultural and Resource Product Marketing		3
AREC 415	International Agricultural Trade		3
LBM 333A	Livestock Business Engaged Research: Proposal Development		1
LBM 333B	Livestock Business Engaged Research: Field Experience		1
Select one course from the following:			3
ANEQ 310	Animal Reproduction	4B	
ANEQ 330	Principles of Animal Breeding	4B	
ANEQ 360	Principles of Meat Science	4B	
Select one course from the following:			3
AREC 412	Agricultural Commodities Marketing		
AREC 419	Commodity Market Trading Experience		
Animal Science Choice Block - select a minimum of 6 credits from the following not taken elsewhere:			6
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	Sustainable Animal Agriculture		
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.			
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)		2	3
Total Credits			**29**
Senior			
AREC 422	Food Supply Chain Management		3
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		
Animal Science Choice Block (see Junior year list):			3
Business-focused Elective[1]			3
Livestock-focused Elective[2]			3
Elective[3]			0-2
Total Credits			**31-32**
Program Total Credits:			**120**

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

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

[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).