

MAJOR IN LIVESTOCK BUSINESS MANAGEMENT, LIVESTOCK MARKETING AND TRADE CONCENTRATION

Major Completion Map

Freshman

Semester 1		Critical	Recommended	AUCC	Credits
ANeq 101	Food Animal Science	X			4
AREC 192	Orientation to Agricultural and Resource Econ	X			1
AREC 202	Agricultural and Resource Economics (GT-SS1)	X		3C	3
LIFE 102	Attributes of Living Systems (GT-SC1)	X		3A	4
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)	X		1B	1
Total Credits					15

Semester 2		Critical	Recommended	AUCC	Credits
ANeq 105	Introduction to Large Animal Anatomy	X			1
CO 150	College Composition (GT-CO2)	X		1A	3
LBM 133	Introduction to Livestock Business Management	X			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)	X		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					15-16

Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
ANeq 305	Functional Large Animal Physiology	X			3
AREC 310	Food and Agricultural Markets	X			3
LBM 233	Leadership in the Livestock Industry	X			2
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			X	3B	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)			X	3D	3
Total Credits					14

Semester 4		Critical	Recommended	AUCC	Credits
ACT 205	Fundamentals of Accounting	X			3
ANeq 328	Foundations in Animal Genetics	X			3
SPCM 200	Public Speaking	X			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)	X	3B	3
ANEQ 305 must be completed by the end of Semester 4.	X		

Total Credits			15
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Junior

Semester 5		Critical	Recommended	AUCC	Credits
ANEQ 320	Principles of Animal Nutrition		X		3
AREC 311	Agricultural and Resource Product Marketing	X			3
AREC 415	International Agricultural Trade	X			3
Select one course from the following:		X	X		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:		X			3
AREC 412	Agricultural Commodities Marketing				
AREC 419	Commodity Market Trading Experience				

Total Credits				15
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Semester 6		Critical	Recommended	AUCC	Credits
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 (See List in Program Requirements)		X			6
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)			X	2	3
AREC 310, ANEQ 328, SPCM 200, STAT 201 or STAT 301, and Advanced Writing must be completed by the end of Semester 6.		X			

Total Credits				14
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Senior

Semester 7		Critical	Recommended	AUCC	Credits
AREC 422	Food Supply Chain Management				3
LBM 333C	Livestock Business Engaged Research: Communications	X			1
Select two Ag Business Analytic Courses from the following:		X			6
AREC 405	Agricultural Production Management				
AREC 408	Agricultural Finance				
AREC 412	Agricultural Commodities Marketing				
Production Systems Choices (See List in Program Requirements):			X		6-7

Total Credits				16-17
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Semester 8		Critical	Recommended	AUCC	Credits
AREC 428	Agricultural Business Management	X		4A,4C	3
AREC 492	Senior Seminar in Ag and Resource Economics	X			1
LBM 433	Integrated Livestock Business Mgt Workshop	X		4A,4C	1
Animal Science Choice Block (See List in Program Requirements):		X			3
Business-focused Elective (See List in Program Requirements):		X			3
Livestock-focused Elective (See List in Program Requirements):		X			3
Elective		X			0-2
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X			

Total Credits				14-16
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Program Total Credits:				120
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