MAJOR IN AGRICULTURAL BUSINESS, FARM AND RANCH MANAGEMENT CONCENTRATION

Major Completion Map

Freshman					
Semester 1		Critical	Recommended	AUCC	Credits
AREC 192	Orientation to Agricultural and Resource Econ				1
AREC 202	Agricultural and Resource Economics (GT-SS1)	X		3C	3
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)			1B	1
Select four cred	its from the following:				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	
, , ,	and Inclusion (http://catalog.colostate.edu/general-catalog/re-curriculum/aucc/#diversity-equity-inclusion)			1C	3
	Total Credits				14
Semester 2		Critical	Recommended	AUCC	Credits
CHEM 103	Chemistry in Context (GT-SC2)			3A	3
CO 150	College Composition (GT-CO2)	X		1A	3
ECON 204	Principles of Macroeconomics (GT-SS1)			3C	3
Select one cours	se 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 cours	se from the following:	X			3-4
AREC 230	Agricultural Data Management and Analysis				
BUS 150	Business Computing Concepts and Applications				
CS 110	Personal Computing				
	titative Reasoning) must be completed by the end of	X			
Semester 2.					
	Total Credits				15-16
Sophomore					
Semester 3		Critical	Recommended	AUCC	Credits
ACT 205	Fundamentals of Accounting				3
AREC 305	Agricultural and Resource Enterprise Analysis				3
	ng (http://catalog.colostate.edu/general-catalog/all- curriculum/aucc/#advanced-writing)		2	3	
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)					3
Agricultural Scie	ences Elective (See List on Concentration Requirements Tab)				3
	Total Credits				15

MATH 1411 Calculus in Management Sciences (GTMA1) X 18 38 SPCM 200 Public Speading 38 6 Arts and Humannist City (Local Section Acts and Humannist) City City City City City City City City	Semester 4		Critical	Recommended	AUCC	Credits		
SPCM 2009 Public Speaking SPCM 2007		Calculus in Management Sciences (GT-MA1)		Hecommended				
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Description	•							
Elective								
Total Credits		,				3		
Juminar Cirtical Recommended AUCC Coedita KKT 305 Introduction to Applied Statistical Methods X	ECON 204 and A	CT 205 must be completed by the end of Semester 4.	X					
Semester 5 Undiamentals of Marketing Recommended AUCC Condition NIT 305 Introduction to Applied Statistical Methods X		Total Credits				15		
MKT 305 Pundamentals of Marketing X US 3 STAT 301 Introduction to Applied Statistical Methods X	Junior							
STAT 301 Introduction to Applied Statistical Methods X	Semester 5		Critical	Recommended	AUCC	Credits		
Select one course from the following: ABCG 310 Agricultural Marketing ABCG 311 Agricultural Marketing ABCG 311 Agricultural Marketing ABCG 312 Agricultural Commodities Marketing ABCG 312 Agricultural Commodities Marketing ABCG 312 Agricultural Evaluates State State (See List on Concentration Requirements Tab) To a 10 Agricultural Evaluates State S	MKT 305	Fundamentals of Marketing				3		
AREC 310 Agricultural Marketing AREC 412 Agricultural and Resource Product Marketing AREC 428 Agricultural Suciness Management AREC 428 Agricultural Business Management Agricultural Suciness Elective (See List on Concentration Requirements Tab) : '8 13 15 16 16 16 16 16 16 16 16 16 16 16 16 16	STAT 301	Introduction to Applied Statistical Methods	X			3		
AREC 3111 Agricultural and Resource Product Marketing AREC 428 Agricultural Subiness Management Agricultural Subiness Management STabl Quitural Subiness Management Agricultural Subiness Management Agricultural Subiness Management Agricultural Subiness Management Agricultural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management Agricultural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management Agricultural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management Agricultural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management Agricultural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Management STabl Quitural Subiness Subabagement STabl Quitural Subiness Management STabl Quitural Stables	Select one cours	e from the following:				3		
AREC 412 Agricultural Commodities Marketing AREC 428 Agricultural Business Management Agricultural Susiness Management Agricultural Eusiness Management Total Credits :	AREC 310	Agricultural Marketing						
AREC 428	AREC 311	Agricultural and Resource Product Marketing						
Agricultural Science	AREC 412	Agricultural Commodities Marketing						
Elective 3 AREC 310 must be completed by the end of Semester 5. X 15 Semester 6 Critical Recommended AUC Credits Semester 6 Critical Recommended AUC Credits AREC 303 Data-Driven Ag and Res Econ Decision Making X X X 3 AREC 303 Introduction to Econometrics X X X 3 AREC 303 Introduction to Econometrics X X X 3 AREC 408 Agricultural Finance X X X 3 AREC 4012 Agricultural Marketing X 3 X X X X X X X X X X X <td>AREC 428</td> <td>Agricultural Business Management</td> <td></td> <td></td> <td></td> <td></td>	AREC 428	Agricultural Business Management						
AREC 310 must be completed by the end of Semester 5. X 4 McC Credits Semester 6 Critical Recommended AUCC Credits Select one course from the following: X S 3 AREC 330 Data-Driven Ag and Res Econ Decision Making X S S AREC 335 Introduction to Econometrics C S S 3 AREC 408 Agricultural Finance 3 3 3 AREC 310 Agricultural Finance 3 3 3 AREC 310 Agricultural Blusines Selfollowing: 2 S 3 3 AREC 310 Agricultural Adarketing AREC 311 Agricultural Adarketing AREC 312 Agricultural Business Management 3 3 3 AREC 428 Agricultural Economodities Marketing X 3 3 3 Agricultural Business Management Agricultural Economodities (See List on Concentration Requirements Tab) X 3 3 Senior S Total Credits X 3 3<	Agricultural Scie	nces Elective (See List on Concentration Requirements Tab)				3		
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AREC 335/ ECON 335 Introduction to Econometrics ECON 335 AREC 408 Agricultural Finance 3 AREC 408 Professional Selling 3 Select one course from the following: 3 AREC 310 Agricultural Marketing 4 AREC 311 Agricultural and Resource Product Marketing 5 AREC 412 Agricultural Einance 5 AREC 412 Agricultural Commodities Marketing 5 AREC 412 Agricultural Einance 5 AREC 412 Agricultural Einance 5 AREC 412 Agricultural Commodities Marketing 5 AREC 412 Agricultural Einance 1 AREC 412 Agricultural Einance 1 AREC 428 Agricultural Einance 8 Semior 7 3 Semior 3 4 Semior 3 4 Semior 3 4 Elective 5 4 Elective 5 4 AREC 435 Ag	Select one cours	e from the following:	Χ			3		
ECON 335 AREC 408 Agricultural Finance 3 MKT 362 Professional Selling 3 Select one courser from the following: 3 Select one courser from the following: 3 AREC 310 Agricultural Marketing 4 AREC 408 Agricultural Enance 4 AREC 412 Agricultural Commodities Marketing 4 AREC 412 Agricultural Business Management 3 AREC 28 Agricultural Eusers Elective (See List on Concentration Requirements Tab) 1 Total Credits 3 Semester 7 7 Semester 7 X AREC 205 Agricultural Law X 3 SECON 306 Intermediate Microeconomics X 4 AREC 205 Agricultural Production Management X 3 AREC 310 Agricultural Production Management X 4A,4C 3 AREC 492 Senior Seminar in Ag and Resource Economics X 4A,4C 3 AREC 460	AREC 330	Data-Driven Ag and Res Econ Decision Making						
AREC 408 Agricultural Finance 3 MKT 362 Professional Selling 3 Select one cosurs from the following: 3 AREC 310 Agricultural Marketing 4 AREC 311 Agricultural and Resource Product Marketing 4 AREC 412 Agricultural Finance 4 AREC 412 Agricultural Business Management 5 4 Agricultural Susiness Management 5 5 15 Senior 8 15 15 Senior 8 4 16 16 Senior 8 15 <	AREC 335/	Introduction to Econometrics						
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Agricultural Sciences Electives X 6								
					4A,4B,4C			
Elective X 2-3								
	Elective		Х			2-3		

The benchmark courses for the 8th semester are the remaining courses in the entire program of study.

Total Credits 16
Program Total Credits: 120

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