1

MAJOR IN AGRICULTURAL EDUCATION, TEACHER DEVELOPMENT CONCENTRATION

Major Completion Map

Semester 1 Critical Recommended AUCC AUCC Credits AGED 210 History of Agricultural Education 30 3 AGED 220 Understanding Agricultural Education X 1 AGED 220 Orientation to Agricultural and Resource Econ 1 1 C0150 College Composition (SF-C02) 1A 3 Select one occurs from the following: 4 4 ANEQ 101 Food Animal Science 3A 4 Select 4 credits from the following: 3A 3A Select 4 credits from the following: 4 3A 4 BZ 110 Principles of Animal Biology (GT-SC2) 3A 3A LFE102 Attributes of Living Systems (GT-SC1) 3A 3A LFE102 Attributes of Living Systems (GT-SC1) X 3C 3 AREC 202 Principles of Plant Biology (GT-SC2) X 3C 3 LFE102 Attributes of Living Systems (GT-SC1) X 3C 3 AFE 210 Principles of Plant Biology (GT-SC2) X 3C 3	Freshman							
AGED 210			Critical	Recommended	AUCC	Credits		
AGED 220 Understanding Agricultural Education X 1 AREC 192 Orientation to Agricultural and Resource Econ 1 A 3 CO 150 College Composition (GFCO2) 1 A 3 Select one course from the following: 4 4 ANEQ 101 Food Animal Science 5 4 Select 4 credits from the following: 3A 3 8E 2110 Principles of Animal Biology (GFSC2) 3A 3 8 B 2111 Principles of Plant Biology (GFSC1) 3A 3 LIFE 102 Attributes of Living Systems (GFSC1) 3A 3C Sensetz 2 Agricultural and Resource Economics (GFSS1) X 3C 3C AGED 240 Agricultural and Resource Economics (GFSS1) X 3C 3C AGED 240 Technical Tool Applications in Ag Education X 3C 3 AGED 240 Technical Tool Applications in Ag Education X 1B 3 AGEC 240 Technical Tool Applications in Ag Education X 1B 3 ALEM 1117 Ci		History of Agriculture in the United States	onnou.	ricooninichaea				
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CO 150 College Composition (GT-CO2) 1A 3 Select noc course (from the following: 4 4 ANEQ 102 Food Animal Science 1 4 APR 102 Introduction to Equine Science 3A 2 Select 4 credits (From the following: 3A 3A 3A 8 E2 110 Principles of Plant Biology (GT-SC2) 3A 3A 8 E2 111 3A 1 1 BZ 120 Principles of Plant Biology (GT-SC2) 3A 1 LIFE 102 Attributes of Living Systems (GT-SC1) 3A 16 Semest 2 Agricultural and Resource Economics (GT-SS1) X 3C 2 AREC 202 Agricultural and Resource Economics (GT-SS1) X 3C 3A AREC 202 Agricultural and Carcass Evaluation X 3C 3A CIPEM 107 Fundamentals of Chemistry (GT-SC2) 3A 1B ANEQ 250 Live Animal and Carcass Evaluation X 1B Select a minimumbratic and Expansitive (GT-SC2) 3A 1B				^				
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ANEQ 102 Introduction to Equine Science 4 Select 4 credits* from the following: 3A BZ 110 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 LIFE 102 Attributes of Living Systems (GT-SC1) 3A Freed 102 Attributes of Living Systems (GT-SC1) 3A LIFE 102 Attributes of Living Systems (GT-SC1) 3A Semester 2 Acround Management Stems (GT-SC1) X 3C 3B AREC 2020 Agricultural and Resource Economics (GT-SS1) X 3C 3 3 4 AGED 240 Technical Tool Applications in Ag Education X 2 2 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						·		
Select 4 credits Irom the following: 4 BZ 110	•							
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BZ 120	BZ 110				3A	·		
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Total Credits								
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Select a minimum of three credits from the following:					24			
MATH 1177 College Algebra in Context I (GT-MA1) X 1B MATH 118 College Algebra in Context II (GT-MA1) X 1B MATH 124 Logarithmic and Exponential Functions (GT-MA1) 1B MATH 141 Calculus in Management Sciences (GT-MA1) 1B MATH 155 Calculus for Biological Scientists I (GT-MA1) 1B MATH 160 Calculus for Physical Scientists I (GT-MA1) 1B Total Credits Calculus for Physical Scientists I (GT-MA1) 1B Sophomore Semester 3 MCC Credits AGED 244 Power, Structure, and Tech. Systems in Ag Ed X 4 4 SOCR 100 General Crops X 4 4 Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities) 3B 3 Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion) X 1C 3 CHEM 107 must be completed by the end of Semester 3. X X Inclusion (http://cat					3A	•		
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EDUC 275 Schooling in the United States (GT-SS3) 3C 3	Total Credits 16							
	Semester 4		Critical	Recommended	AUCC	Credits		
	EDUC 275	Schooling in the United States (GT-SS3)			3C	3		
	FW 104				3A	3		

SOCR 240	Introductory Soil Science				4
Agricultural Scie					2-4
Arts and Human	uities (http://catalog.colostate.edu/general-catalog/all- curriculum/aucc/#arts-humanities)			3B	3
	Total Credits				15-17
Junior					
Semester 5		Critical	Recommended	AUCC	Credits
EDUC 340	Literacy and the Learner	Χ			3
Select one cours	se from the following:				3
AREC 310	Agricultural Marketing				
AREC 311	Agricultural and Resource Product Marketing				
AREC 342	Water Law, Policy, and Institutions				
AREC 375	Agricultural Law				
AREC 408	Agricultural Finance				
AREC 478	Agricultural Policy				
Select one cours	se from the following:				3
RS 300	Rangeland Conservation and Stewardship				
SOCR 320	Sustainable Forage Management for Livestock				
Food Products a	and Processing (Select two courses from the following)				5-6
AGED 698	Agricultural Education Research				
ANEQ 360	Principles of Meat Science				
FTEC 110 or FSHN 125	Food-From Farm to Table Food and Nutrition in Health				
	be completed by the end of Semester 5.	Х			
	teacher licensure must be completed by the end of Semester	X			
	Total Credits				14-15
Semester 6		Critical	Recommended	AUCC	Credits
AGED 420	Developing School-Based Ag Education Programs				3
AREC 305	Agricultural and Resource Enterprise Analysis				3
EDUC 350	Instruction I-Individualization/Management	Χ			3
EDUC 331	Educational Technology and Assessment	Χ			2
EDUC 386	Practicum-Instruction I	Χ			1
	ng (http://catalog.colostate.edu/general-catalog/all- curriculum/aucc/#advanced-writing)			2	3
	Total Credits				15
Senior					
Semester 7		Critical	Recommended	AUCC	Credits
AGED 440	Managing Experiences in Ag Ed Laboratories				1
EDCT 425	Methods/Materials in Agricultural Education				4
EDUC 450	Instruction II-Standards and Assessment	Χ			4
EDUC 486E	Practicum: Instruction II	Χ			1
HORT 100	Horticultural Science			3A	4
	Total Credits				14
Semester 8		Critical	Recommended	AUCC	Credits
AREC 492	Senior Seminar in Ag and Resource Economics	Χ			1
EDCT 485	Student Teaching	Χ		4A,4B,4C	11
EDCT 492	Seminar-Professional Relations	Χ		4C	1
The benchmark entire program of	courses for the 8th semester are the remaining courses in the of study.	X			
	Total Credits				13
	Program Total Credits:				120
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