

# Farm and Ranch Management Concentration

Freshman Year	Credits	
	Fall	Spring
ECNS 101IS - Economic Way of Thinking <sup>1</sup>	3	
WRIT 101W - College Writing I	3	
AGED 140US - Leadership Development for Agriculture or COMX 111US - Introduction to Public Speaking	3	
University Core and General Electives	3	
Choose one of the following:	3-4	
BIOB 160 - Principles of Living Systems		
BIOB 170IN - Principles of Biological Diversity		
CHMY 121IN - Introduction to General Chemistry & CHMY 122IN - Introduction to General Chemistry Lab		
CHMY 123 - Introduction to Organic Chemistry and Biochemistry & CHMY 124 - Introduction to Organic and Biochemistry Lab		
CHMY 141 - College Chemistry I & CHMY 142 - College Chemistry I Lab		
CHMY 143 - College Chemistry II & CHMY 144 - College Chemistry II Lab		
ECNS 202 - Principles of Macroeconomics <sup>1</sup>	3	
Choose two of the following:	7-9	
BIOB 110CS - Plant Science		
BIOB 160 - Principles of Living Systems		
BIOB 170IN - Principles of Biological Diversity		
CHMY 121IN - Introduction to General Chemistry & CHMY 122IN - Introduction to General Chemistry Lab		
CHMY 123 - Introduction to Organic Chemistry and Biochemistry & CHMY 124 - Introduction to Organic and Biochemistry Lab		
CHMY 141 - College Chemistry I & CHMY 142 - College Chemistry I Lab		
CHMY 143 - College Chemistry II & CHMY 144 - College Chemistry II Lab		
ENSC 245IN - Soils		
University Core and General Electives	3	
Year Total:	15-16	13-15
Sophomore Year	Credits	
	Fall	Spring
ECNS 204IS - Microeconomics <sup>1</sup>	3	
ACTG 201 - Principles of Financial Accounting	3	
STAT 216Q - Introduction to Statistics or BIOB 318 - Biometry	3	
University Core and General Electives	6	
ACTG 202 - Principles of Managerial Accounting		3

M 161Q - Survey of Calculus or M 171Q - Calculus I	4	
Choose one of the following:	3	
BMGT 205 - Prof Business Communication		
WRIT 201 - College Writing II		
WRIT 221 - Intermediate Tech Writing		
AGED 105 - Microcomputers in Agriculture or BMIS 211 - Data Analytics I	3	
University Core and General Electives	3	
Year Total:	15	16

Junior Year	Credits	
	Fall	Spring
AGBE 321 - Economics of Agricultural Marketing	3	
AGBE 345 - Agriculture Finance and Credit Analysis	3	
ECNS 301 - Intermediate Micro with Calc	3	
ECNS 309 - Managerial Economics	3	
University Core and General Electives	3	
AGBE 341 - Farm and Ranch Management		3
ECNS 303 - Intermediate Macro with Calc		3
AGBE 421 - Advanced Agricultural Marketing or AGBE 445 - Agribusiness Management		3
University Core and General Electives		6
Year Total:	15	15

Senior Year	Credits	
	Fall	Spring
AGBE 451RS - Economics of Ag Policy	3	
AGBE 337 - Agricultural Law	3	
University Core and General Electives	9	
Choose three from the following:		9
AGSC 341 - Field Crop Production		
AGSC 441 - Plant Breeding & Genetics		
AGSC 342 - Forages		
ANSC 100 - Introduction to Animal Science		
ANSC 265 - Anatomy and Physiology of Domestic Animals - Lecture		
ANSC 320 - Animal Nutrition		
ANSC 322 - Principles of Animal Breeding and Genetics		
BIOO 230 - Identification of Seed Plants		
NRSM 101 - Natural Resource Conservation & NRSM 102 - Montana Range Plants		
NRSM 240 - Natural Resource Ecology		
University Core and General Electives		6
Year Total:	15	15
<b>Total Program Credits:</b>	<b>120</b>	

<sup>1</sup> ECNS 251IS Honors Economics (4 credits) may be substituted for the three-course sequence ECNS 101IS, ECNS 202, and ECNS 204IS. If ECNS 251 is substituted, one additional upper-level AGBE/ECNS/EFIN course elective is required.

Agricultural Business students seeking a minor in Economics must complete an additional 9 credits at the 300 level or above in AGBE/ECNS/EFIN electives over and above all requirements for graduation with a major in Agricultural Business.

Agricultural Business students seeking a second major in Economics must complete an additional 15 credits at the 300 level or above in AGBE/ECNS/EFIN electives over and above all requirements for graduation with a major in Agricultural Business.

**Graduation Requirements:**

Agricultural Business students must receive a grade of C or better in ECNS 101IS, ECNS 202, ECNS 204IS, ECNS 301, ECNS 303, and M 161Q or M 171Q (or their equivalents) to meet departmental graduation requirements. All other selective courses counting toward departmental graduation requirements must be graded C- or better.

Agricultural Business students seeking a second major in Economics must complete an additional 15 credits numbered 300 level or above in AGBE/ECNS electives over and above all requirements for graduation with a major in Agricultural Business.

A minimum of 120 credits is required for graduation; 42 of these credits must be numbered 300 and above.

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