# Farm and Ranch Management Concentration

## Freshman Year

<table>
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<th>Credits</th>
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**ECNS 101IS - Economic Way of Thinking**<sup>1</sup>  
**WRIT 101W - College Writing I**<sup>2</sup>  
**AGED 140US - Leadership Dev For Agriculture** or **COMX 111US - Introduction to Public Speaking**  
University Core and General Electives  
Choose one of the following:  
**BIOB 160 - Principles of Living Systems**  
**BIOB 170IN - Principles of Biological Diversity**  
**CHMY 121IN - Introduction to General Chemistry**  
**CHMY 123 - Introduction to Organic Chemistry and Biochemistry**  
**CHMY 141 - College Chemistry I**  
**CHMY 143 - College Chemistry II**  
**ECNS 202 - Principles of Macroeconomics**<sup>1</sup>  
**M 161Q - Survey of Calculus**

Choose two of the following:  
**BIOB 110CS - Introduction to Plant Biology**  
**BIOB 160 - Principles of Living Systems**  
**BIOB 170IN - Principles of Biological Diversity**  
**CHMY 121IN - Introduction to General Chemistry**  
**CHMY 123 - Introduction to Organic Chemistry and Biochemistry**  
**CHMY 141 - College Chemistry I**  
**CHMY 143 - College Chemistry II**  
**ENSC 245IN - Soils**  

**Year Total:** 15-16  
14-16

## Sophomore Year

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**ECNS 204IS - Microeconomics**<sup>1</sup>  
**ACTG 201 - Principles of Financial Acct**  
**STAT 216Q - Introduction to Statistics** or **BIOB 318 - Biometry**  
**BMIS 211 - Spreadsheet and Database Skills** or **AGED 105 - Microcomputers in Agriculture**  
University Core and General Electives  
**ACTG 202 - Principles of Managerial Accounting**  
Directed Major Electives: Communication. Choose one of the following:  
**BMGT 205 - Prof Business Communication**  
**WRIT 201 - College Writing II**  
**WRIT 221 - Intermediate Tech Writing**  
Directed Major Electives: Social Sciences<sup>3</sup>  
University Core and General Electives  
**Year Total:** 15  
15

## Junior Year

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AGBE 321 - Economics of Ag Marketing  
AGBE 345 - Ag Finance and Credit Analysis  
ECNS 301 - Intermediate Micro with Calc  
ECNS 309 - Managerial Economics  
University Core and General Electives  
AGBE 341 - Farm and Ranch Management  
ECNS 303 - Intermediate Macro with Calc  
AGBE 421 - Advanced Ag Marketing or AGBE 421 - Advanced Ag Marketing  
AGBE 445 - Agribusiness Management  
Directed Major Electives: Social Sciences  
**Year Total:** 15  
15

## Senior Year

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Choose 9 credits or more from:  
**AGSC 341 - Field Crop Production**  
**AGSC 342 - Forages**  
**ANSC 100 - Introduction to Animal Science**  
**ANSC 265 - Anatomy and Physiology of Domestic Animals - Lecture**  
**ANSC 320 - Animal Nutrition**  
**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  
**Year Total:** 15  
15

**Total Program Credits:** 120

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<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.  
<sup>2</sup> Students exempt from WRIT 101 are required to complete a second Directed Major Electives: Communications.  
<sup>3</sup> Directed Major Electives: Social Sciences cannot be double counted to fulfill University Core requirements. Students completing a double major with Ag. Bus. may fulfill the social sciences elective requirement using their first major’s social science requirements. Social sciences electives include ANTH, ANTY, GPHY, HSTA, HSTR, POLS, PSCI (except PSCI 498), PSYX, and SOCI. 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 minor 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.
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.