

MAJOR IN AGRICULTURAL BUSINESS, FARM AND RANCH MANAGEMENT CONCENTRATION

Requirements Effective Fall 2023

Freshman

| | | AUCC | Credits |
|--|--|------|--------------|
| AREC 192 | Orientation to Agricultural and Resource Econ | | 1 |
| AREC 202 | Agricultural and Resource Economics (GT-SS1) | 3C | 3 |
| CHEM 103 | Chemistry in Context (GT-SC2) | 3A | 3 |
| CO 150 | College Composition (GT-CO2) | 1A | 3 |
| ECON 204 | Principles of Macroeconomics (GT-SS1) | 3C | 3 |
| MATH 117 | College Algebra in Context I (GT-MA1) | 1B | 1 |
| MATH 118 | College Algebra in Context II (GT-MA1) | 1B | 1 |
| MATH 124 | Logarithmic and Exponential Functions (GT-MA1) | 1B | 1 |
| Select one course 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 course from the following: ¹ | | | 3-4 |
| AREC 230 | Agricultural Data Management and Analysis | | |
| BUS 150 | Business Computing Concepts and Applications | | |
| CS 110 | Personal Computing | | |
| Select four credits from the following: | | | 4 |
| BZ 110 & BZ 111 | 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 | |
| Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion) | | | 3 |
| Total Credits | | | 29-30 |

Sophomore

| | | | |
|---|---|----|---|
| ACT 205 | Fundamentals of Accounting | | 3 |
| AREC 305 | Agricultural and Resource Enterprise Analysis | | 3 |
| MATH 141 | Calculus in Management Sciences (GT-MA1) | 1B | 3 |
| SPCM 200 | Public Speaking | | 3 |
| Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing) | | 2 | 3 |
| Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities) | | 3B | 6 |
| Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives) | | 3D | 3 |
| Agricultural Science Electives ² | | | 3 |

| | | | |
|--|---|----------|------------|
| Elective | | | 3 |
| | Total Credits | | 30 |
| Junior | | | |
| Select one course from the following: | | | 3 |
| AREC 330 | Data-Driven Ag and Res Econ Decision Making | | |
| AREC 335/ECON 335 | Introduction to Econometrics | | |
| AREC 408 | Agricultural Finance | | 3 |
| MKT 305 | Fundamentals of Marketing | | 3 |
| MKT 362 | Professional Selling | | 3 |
| STAT 301 | Introduction to Applied Statistical Methods | | 3 |
| Select two courses from the following: | | | 6 |
| AREC 310 | Agricultural Marketing | | |
| AREC 311 | Agricultural and Resource Product Marketing | | |
| AREC 412 | Agricultural Commodities Marketing | | |
| AREC 415 | International Agricultural Trade | | |
| AREC 428 | Agricultural Business Management | | |
| Agricultural Sciences Electives ² | | | 6 |
| Electives | | | 3 |
| | Total Credits | | 30 |
| Senior | | | |
| AREC 375 | Agricultural Law | | 3 |
| AREC 405 | Agricultural Production Management | 4A,4C | 3 |
| AREC 492 | Senior Seminar in Ag and Resource Economics | | 1 |
| ECON 306 | Intermediate Microeconomics | | 3 |
| Select one course from the following: | | | 3 |
| AREC 460 | Ag- and Resource-Based Economic Development | 4B | |
| AREC 478 | Agricultural Policy | 4A,4B,4C | |
| Agricultural Science Electives ² | | | 6 |
| AREC/ECON Electives ³ | | | 6 |
| Electives ⁴ | | | 5-6 |
| | Total Credits | | 31 |
| | Program Total Credits: | | 120 |

¹ AREC 230 is recommended.

² Select a total of 15 credits from courses in AB, AGED, AGRI, ANEQ, AREC, BSPM, FSHN, FTEC, HORT, LAND, NR, RS, SOCR, or WR. A maximum of six AREC credits may be used as Agricultural Science Electives.

³ Select from AREC and/or ECON courses.

⁴ Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).