Major in Agricultural Business, Farm and Ranch Management Concentration

The Farm and Ranch Management concentration builds skills in applied decision making that is required in production agriculture. The program of study allows students to develop a solid understanding of the underlying physical and biological sciences that drive agricultural technology.

Requirements

Effective Fall 2015

View Major Completion Map (http://wsnet.colostate.edu/CWIS608/Home/MajorCompletionMap)

Freshman

AGRI 192 or 292 Orientation to Agricultural Systems Transfer Seminar 1

Select one course from the following:
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
AREC 202 Agricultural and Resource Economics (GT-SS1) 3

Select four credits from the following:
BZ 110 BZ 111 Principles of Animal Biology (GT-SC2) 3A
BZ 120 Principles of Plant Biology (GT-SC2) 3A
LIFE 102 Attributes of Living Systems (GT-SC1) 3A
CHEM 103 Chemistry in Context (GT-SC2) 3A
CO 150 College Composition (GT-CO2) 1A
CS 110 Personal Computing 4
ECON 204 Principles of Macroeconomics (GT-SS1) 3C
MATH 117 College Algebra in Context I (GT-MA1) 1B
MATH 118 College Algebra in Context II (GT-MA1) 1B
MATH 124 Logarithmic and Exponential Functions (GT-MA1) 1B
Arts and Humanities 3B

Total Credits 30-31

Sophomore

ACT 205 Fundamentals of Accounting 3

Junior

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
AREC 335/ ECON 335 Introduction to Econometrics 3
AREC 408 Agricultural Finance 3
MKT 305 Fundamentals of Marketing 3
MKT 362 Professional Selling 3
STAT 301 Introduction to Statistical Methods 3
Agricultural Sciences Electives 2 6
Electives 3

Total Credits 30

Senior

AREC 375 Agricultural Law 3
AREC 405 Agricultural Production Management 4A,4C 3

Select one from the following: 3
AREC 460 Ag- and Resource-Based Economic Development
AREC 478 Agricultural Policy 4A,4B,4C
ECON 306 Intermediate Microeconomics 3
Agricultural Science Electives 2 6
AREC/ECON Electives 3 6
Electives 4 5-6

Total Credits 29-30

Program Total Credits: 120

1. Select three courses to meet the AUCC requirements in Arts and Humanities (3B), Historical Perspectives (3D), and Global and Cultural Awareness (3E).
2. Select a total of 15 credits from courses in 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).