

# MAJOR IN AGRICULTURAL EDUCATION, AGRICULTURAL LITERACY CONCENTRATION

## Requirements Effective Fall 2023

### Freshman

|                                                                                                                                                                                                                                                                              |                                                | AUCC | Credits   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------|-----------|
| AGED 110                                                                                                                                                                                                                                                                     | Agriculture Production Systems                 |      | 3         |
| AGED 220                                                                                                                                                                                                                                                                     | Understanding Agricultural Education           |      | 1         |
| AREC 192                                                                                                                                                                                                                                                                     | Orientation to Agricultural and Resource Econ  |      | 1         |
| CO 150                                                                                                                                                                                                                                                                       | College Composition (GT-CO2)                   | 1A   | 3         |
| FSHN 125                                                                                                                                                                                                                                                                     | Food and Nutrition in Health                   |      | 2         |
| LIFE 102                                                                                                                                                                                                                                                                     | Attributes of Living Systems (GT-SC1)          | 3A   | 4         |
| 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:                                                                                                                                                                                                                                        |                                                |      | 4         |
| ANEQ 101                                                                                                                                                                                                                                                                     | Food Animal Science                            |      |           |
| ANEQ 102                                                                                                                                                                                                                                                                     | Introduction to Equine Science                 |      |           |
| Select one course from the following:                                                                                                                                                                                                                                        |                                                |      | 4         |
| CHEM 107                                                                                                                                                                                                                                                                     | Fundamentals of Chemistry (GT-SC2)             | 3A   |           |
| CHEM 111                                                                                                                                                                                                                                                                     | General Chemistry I (GT-SC2)                   | 3A   |           |
| Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )                                    |                                                | 3B   | 3         |
| Diversity, Equity, and Inclusion ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion</a> ) |                                                | 1C   | 3         |
| <b>Total Credits</b>                                                                                                                                                                                                                                                         |                                                |      | <b>31</b> |

### Sophomore

|                                                                                                                                                                                                                                                               |                                              |    |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----|-----------|
| AREC 202                                                                                                                                                                                                                                                      | Agricultural and Resource Economics (GT-SS1) | 3C | 3         |
| EDUC 275                                                                                                                                                                                                                                                      | Schooling in the United States (GT-SS3)      | 3C | 3         |
| FTEC 110                                                                                                                                                                                                                                                      | Food-From Farm to Table                      |    | 3         |
| FW 104                                                                                                                                                                                                                                                        | Wildlife Ecology and Conservation (GT-SC2)   | 3A | 3         |
| HDFS 101                                                                                                                                                                                                                                                      | Individual and Family Development (GT-SS3)   | 3C | 3         |
| SPCM 200                                                                                                                                                                                                                                                      | Public Speaking                              |    | 3         |
| SPCM 207                                                                                                                                                                                                                                                      | Public Argumentation                         |    | 3         |
| Select one course from the following:                                                                                                                                                                                                                         |                                              |    | 4         |
| SOCR 100                                                                                                                                                                                                                                                      | General Crops                                |    |           |
| SOCR 240                                                                                                                                                                                                                                                      | Introductory Soil Science                    |    |           |
| Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )                     |                                              | 3B | 3         |
| Historical Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> ) |                                              | 3D | 3         |
| <b>Total Credits</b>                                                                                                                                                                                                                                          |                                              |    | <b>31</b> |

### Junior

|          |                                    |  |   |
|----------|------------------------------------|--|---|
| ANEQ 250 | Live Animal and Carcass Evaluation |  | 3 |
| AREC 328 | Small Agribusiness Management      |  | 3 |

|                                       |                                                         |       |              |
|---------------------------------------|---------------------------------------------------------|-------|--------------|
| AREC 478                              | Agricultural Policy                                     |       | 3            |
| HORT 100                              | Horticultural Science                                   | 3A    | 4            |
| JTC 419                               | Food and Natural Resources Communication                |       | 3            |
| Select one course from the following: |                                                         |       | 2-3          |
| AGRI 116/IE 116                       | Plants and Civilizations (GT-SS3)                       | 1C    |              |
| AGRI 270/IE 270                       | World Interdependence-Population and Food (GT-SS3)      | 1C    |              |
| AGRI 300                              | Issues in Agriculture                                   |       |              |
| HORT 171/SOCR 171                     | Environmental Issues in Agriculture (GT-SS3)            | 1C    |              |
| Select one course from the following: |                                                         |       | 3            |
| AGRI 330/PHIL 330                     | Agricultural and Food System Ethics                     |       |              |
| PHIL 305E                             | Philosophical Issues in the Professions: Animal Science |       |              |
| PHIL 320                              | Ethics of Sustainability                                |       |              |
| PHIL 345                              | Environmental Ethics                                    |       |              |
| Select one course from the following: |                                                         |       | 3            |
| CO 300                                | Writing Arguments (GT-CO3)                              | 2     |              |
| JTC 300                               | Strategic Writing and Communication (GT-CO3)            | 2     |              |
| Department Electives <sup>1</sup>     |                                                         |       | 6            |
| <b>Total Credits</b>                  |                                                         |       | <b>30-31</b> |
| <b>Senior</b>                         |                                                         |       |              |
| AGED 330                              | Program Design and Evaluation in Ag. Literacy           | 4A    | 3            |
| AGED 430                              | Methods of Agricultural Literacy                        | 4B,4C | 3            |
| AGED 486A                             | Practicum: Agricultural Literacy                        |       | 2            |
| AREC 340/ECON 340                     | Introduction-Economics of Natural Resources             |       | 3            |
| AREC 492                              | Senior Seminar in Ag and Resource Economics             |       | 1            |
| JTC 350                               | Public Relations                                        |       | 3            |
| Department Electives <sup>1</sup>     |                                                         |       | 12           |
| Electives <sup>2</sup>                |                                                         |       | 0-1          |
| <b>Total Credits</b>                  |                                                         |       | <b>27-28</b> |
| <b>Program Total Credits:</b>         |                                                         |       | <b>120</b>   |

<sup>1</sup> Select 9 upper-division credits (300- to 400-level) from each of two pathways listed below, for a total of 18 credits. Select from the subject codes associated with each pathway, with approval of advisor.

- Agricultural Biology: AB
- Animal Systems: ANEQ
- Plant Systems: BSPM, HORT, LAND, SOCR
- Agricultural Business: AREC
- Natural Resources and Environmental Systems: AREC 342, F, FW, NR, RS
- Food Products and Processing Systems: FSHN, FTEC
- Human Development: HDFS

<sup>2</sup> Select enough elective credits to bring the program total to a minimum of 120 credits. At least 42 credits must be upper-division (300- to 400-level).