

2009 - 2011

**Secondary Education  
Agriculture\***

Code 2312

**Bachelor of Science**

**Freshman Year**

|      |     |                              |           |
|------|-----|------------------------------|-----------|
| BIOL | 110 | Fundamentals Biology I       | 3         |
| BIOL | 112 | Fund. Biology I Lab          | 1         |
| EDCI | 100 | Orientation to Teacher Educ. | 3         |
| ENGL | 101 | Intro. to Academic Writing   | 3         |
| MATH | 105 | College Algebra              | 3         |
| RRES | 220 | Animal Science               | 4         |
|      |     |                              | <u>17</u> |

|      |     |                           |           |
|------|-----|---------------------------|-----------|
| BIOL | 111 | Fundamentals Biology II   | 3         |
| BIOL | 113 | Fund. Biology II Lab      | 1         |
| EDFL | 106 | Introduction to Education | 3         |
| ENGL | 102 | Writing/Research Culture  | 3         |
| MATH | 210 | Practical Mathematics     | 3         |
| RRES | 150 | Plant Science             | 3         |
| RRES | 151 | Plant Science Lab         | 1         |
|      |     |                           | <u>17</u> |

**Sophomore Year**

|      |     |                           |           |
|------|-----|---------------------------|-----------|
| CHEM | 101 | Introduction to Chemistry | 3         |
| ECON | 300 | Fundamentals of Economics | 3         |
| HIST | 221 | United States to 1877     | 3         |
| PSYC | 220 | Educational Psychology    | 3         |
| RRES | 285 | Soil Science              | 3         |
| RRES |     | Elective <sup>1</sup>     | 3         |
|      |     |                           | <u>18</u> |

|      |     |                               |           |
|------|-----|-------------------------------|-----------|
| BIOL | 212 | Cell & Molecular Biology      | 4         |
| PSYC | 312 | Adolescent Psychology         | 3         |
| RRES | 330 | Large Animal Systems          | 4         |
| RRES | 340 | Genetics Artificial Selection | 4         |
|      |     |                               | <u>15</u> |

**Junior Year**

|      |     |                           |           |
|------|-----|---------------------------|-----------|
| BIOL | 261 | General Microbiology      | 3         |
| BIOL | 264 | General Microbiology Lab  | 1         |
| EDCI | 450 | Class Mgmt / Instr Design | 3         |
| IREC | 320 | Technology in Classroom   | 3         |
| SPED | 300 | Survey of Exc Children    | 3         |
| RRES |     | Elective <sup>1</sup>     | 3         |
|      |     |                           | <u>16</u> |

|      |     |                             |           |
|------|-----|-----------------------------|-----------|
| BIOL | 220 | Human Anatomy & Phys        | 3         |
| BIOL | 221 | Anatomy & Phys. Lab         | 1         |
| EDCI | 427 | Teaching in Diverse Society | 3         |
| EDFL | 456 | Classroom Assessment        | 3         |
| RRES | 371 | Agribusiness Marketing      | 3         |
| THEA | 300 | Activities in Dramatics     | 3         |
|      |     |                             | <u>16</u> |

**Senior Year**

|      |     |                            |           |
|------|-----|----------------------------|-----------|
| CMCN | 310 | Public Speaking            | 3         |
| EDCI | 453 | Sec Sch Science Methods    | 3         |
| EDCI | 469 | Adv Field Exp Sec Teachers | 1         |
| READ | 410 | Tch Content Literacy Sec   | 3         |
| RRES | 433 | Nutrients & Animal Metab   | 3         |
| RRES |     | Elective <sup>1</sup>      | 3         |
|      |     |                            | <u>16</u> |

|      |     |                                    |           |
|------|-----|------------------------------------|-----------|
| EDCI | 479 | Student Teaching Sec Sch           | 9         |
|      |     | Elective (ENGL or LANG Literature) | 3         |
|      |     |                                    | <u>12</u> |

**Total: 127**

\*Note: **The Secondary Teaching Field for this degree is Biology.**

Students selecting this curriculum are strongly encouraged to pursue double majors or concurrent degrees in Secondary Education / Agriculture (through the College of Education) and in Renewable Resources (through the College of Applied Life Sciences.) See advisor in the College of Applied Life Sciences for further details.

1 To be selected in consultation with academic advisor.