

**Eight-Semester Degree Plan**

**Bachelor of Science in Agriculture**

**Major in Animal Science**

**Emphasis in Production and Management**

**2020-2021**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Year 1** | | | | | | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| ANSC 1613/1621 | Intro to Animal Science/ Lab | 4 |  |  | AGEC 1003 | Intro to AgriBusiness | 3 |  |
| ENG 1003 | Composition I | 3 | x |  | ENG 1013 | Composition II | 3 | x |
| AGRI 1213 | Making Connections in Agriculture | 3 |  |  | HIST 1013/1023; SOC 2013;  POSC 1003; GEO2613; CMAC 1003 | Choose one: World Civ to/ since 1660; Intro to sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication | 3 | x |
| MATH 1023 | College Algebra | 3 | x |  | PSSC 1303 | Intro to Plant Science | 3 |  |
| ART/MUS/THEA 2503 | Fine Arts: Visual/ Music/ Theater | 3 |  |  | BIOL 1003/1001 | Biological Science/ Lab | 4 | x |
|  |  |  |  |  |  |  |  |  |
| **Total Hours:** | | 16 | |  | **Total Hours**: | | 16 | |
|  | | | | | | | | |
| **Year 2** | | | | | | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| ECON 2313 or 2333 | Macroeconomics or Economic Concepts in issues | 3 | x |  | HIST 2763/2773 or POSC 2103 | US History to 1876/ since 1876 or Intro to US Government | 3 | x |
| ENG 2003/2013 or PHIL 1303 | World Literature to/ since 1660 | 3 | x |  | PSSC 2813 or AGST 2003 | Soils or Intro to Ag Systems | 3 |  |
| CHEM 1043/1041 or CHEM 1013/ 1011 | Fund. Concepts of Chemistry/ Lab or General Chem I/ Lab | 4 | x |  | AGRI 2213 or BIO 3013 | Genetic Improvement or Genetics | 3 |  |
| COMS 1203 | Oral Communication | 3 | x |  | CHEM 1023/1021 or CHEM 1052 | General Chemistry II/ lab or Fund. Concepts of Organic and Biochem | 4 or 2 |  |
| Free Elective | Consult with Advisor | 3 | x |  | ANSC 3703 | Poultry Flock Management | 3 |  |
|  |  |  |  |  |  |  |  |  |
| **Total Hours:** | | 16 | |  | **Total Hours**: | | 14-15 | |
|  | | | | | | | | |
| **Year 3** | | | | | | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| ANSC 3633 | Vet Anatomy and Physiology | 3 |  |  | ANSC 4683 | Reproductive Physiology | 3 |  |
| STAT 3233 | Applied Statistics | 3 |  |  | UL ANSC Elective | Upper Level ANSC Elective( 12 hours) | 3 |  |
| ANSC 3613 | Nutritional Management Domestic Animals | 3 |  |  | AGRI 4723 | Ag Connections | 3 |  |
| BIO 2103/2101 | Microbiology for Nursing/ lab | 4 |  |  | AGEC 4073 | Agribusiness Management | 3 |  |
| UL ANSC Elective | Upper level ANSC Elective (12 hours) | 3 |  |  | ANSC 4673 | Digestive Physiology and Nutrition | 3 |  |
|  |  |  |  |  |  |  |  |  |
| **Total Hours:** | | 16 | |  | **Total Hours**: | | 15 | |
| **Year 4** | | | | | | | | |
| **Fall Semester** | | | |  | **Spring Semester** | | | |
| **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |  | **Course No.** | **Course Name** | **Hrs** | **Gen Ed** |
| ANSC 4663 | Principles of Breeding | 3 |  |  | ANSC 4003 | Current Issues in Animal Agriculture | 3 |  |
| UL ANSC Elective | Upper level ANSC Elective (12 hours) | 3 |  |  | UL ANSC Elective | Upper Level ANSC Elective (12 hours) | 3 |  |
| UL Support Elective | Upper Level Support Elective(AGEC, AGED, ANSC, BIO, CHEM, PSSC) | 3 |  |  | UL Support Elective | Upper Level Support Elective(AGEC, AGED, ANSC, BIO, CHEM, PSSC) | 3 |  |
| AGRI 3813 | AG Biosystems I | 3 |  |  | AGRI 3823 | AG Biosystems II | 3 |  |
| Free Elective | Consult with advisor | 3 |  |  | Free Elective | Consult with advisor | 1-3 |  |
|  |  |  |  |  |  |  |  |  |
| **Total Hours:** | | 15 | |  | **Total Hours**: | | 13-15 | |
| **Total Upper-Level Hours:** | | 45 | |  | **Total Degree Hours**: | | 120 | |

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions.  In most cases, general education courses may be interchanged between semesters. A minimum of 45 hours of upper-level credit (3000-4000 level) is required for this degree. Mandatory state and institutional assessment exams will be required during your degree program. Failure to participate in required assessments may delay graduation.

**Additional Graduation Requirements**:

**2020-2021 BACHELORS OF SCIENCE AGRICULTURE DEGREES**

*For a more detailed outline of all academic requirements and regulations for the Bachelors of Science in Agriculture degrees, please see the 2020-2021 Undergraduate Bulletin.*

1. At least 120 credit hours

2. 45 hours of upper level (JR/SR) credit

3. Completed all required and elective hours

4. Maintain a minimum 2.0 GPA in all sections of the degree course work

a. General Education

b. Ag Core

c. Major Requirements

d. Program Emphasis Requirements

e. Free Electives

5. Minimum overall 2.0 GPA (including A-State and Transfer hours)