



**College of:** CASNR **Degree/Major:** BSAG/PASS **Option:** PBI **Academic Year:** 2018-19

**Hours:** 120

**Proposed\* Four-Year Degree Plan**

\*This plan is an example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester.

| Year One               |      |                                        |                        |      |                         |
|------------------------|------|----------------------------------------|------------------------|------|-------------------------|
| Fall Semester          |      |                                        | Spring Semester        |      |                         |
| AG                     | 1011 | Freshman Orientation                   | ENGL                   | 1213 | Freshman Composition II |
| PLNT                   | 1101 | Orientation to Plant and Soil Sciences | CHEM                   | 1515 | General Chemistry II    |
| CHEM                   | 1314 | General Chemistry I                    | BIOL                   | 1114 | Introductory Biology    |
| ENGL                   | 1113 | Freshman Composition I                 | PLNT                   | 2013 | Applied Plant Science   |
| HIST                   | 1103 | Survey of American History             |                        |      |                         |
| PLNT                   | 1213 | Introduction to Plant and Soil Systems |                        |      |                         |
| Total: 15 credit hours |      |                                        | Total: 15 credit hours |      |                         |

| Year Two               |       |                                       |                        |          |                                        |
|------------------------|-------|---------------------------------------|------------------------|----------|----------------------------------------|
| Fall Semester          |       |                                       | Spring Semester        |          |                                        |
| PLNT                   | 2041  | Career Dev in Plant and Soil Sciences | AGEC                   | 1113     | Introduction to Agricultural Economics |
| MATH                   | 1513  | College Algebra (or 2144)             | SOIL                   | 2124     | Fundamentals of Soil Science           |
| ENTO                   | 2993  | Introduction to Entomology            | PBIO                   | 1404     | Plant Biology                          |
| POLS                   | 1113  | American Government                   | STAT                   | 2013     | Elementary Statistics                  |
| AGCM                   | 3203  | Oral Comm in Ag                       | PLNT                   | 4470 (1) | Crops in Oklahoma                      |
|                        | 3 HRS | Humanities/Diversity (H/D)            |                        |          |                                        |
| Total: 16 credit hours |       |                                       | Total: 15 credit hours |          |                                        |

| Year Three                |          |                                      |                        |       |                                       |
|---------------------------|----------|--------------------------------------|------------------------|-------|---------------------------------------|
| Fall Semester             |          |                                      | Spring Semester        |       |                                       |
| CHEM                      | 3053     | Organic Chemistry                    | AGCM                   | 3103  | Written Comm in Ag                    |
| PLNT                      | 4013     | Principles of Weed Science           | PBIO                   | 3463  | Plant Physiology                      |
| BIOL 3023 or<br>ANSI 3423 |          | General Genetics or Animal Genetics  |                        | 3 HRS | N (if N requirement is not satisfied) |
| PLNT                      | 4080 (3) | Professional Internship or PLNT 4990 | PLNT                   | 4353  | Plant Breeding                        |
| SOIL                      | 4234     | Soil Nutrient Management             |                        | 3 HRS | Gen Ed (A or H or N or S)             |
| Total: 16 credit hours    |          |                                      | Total: 15 credit hours |       |                                       |

| Year Four              |       |                                          |                              |       |                                                                           |
|------------------------|-------|------------------------------------------|------------------------------|-------|---------------------------------------------------------------------------|
| Fall Semester          |       |                                          | Spring Semester              |       |                                                                           |
| PLNT                   | 4571  | Professional Prep. In Plant and Soil Sci | BIOC                         | 3713  | Biochemistry 1                                                            |
|                        | 3 HRS | Humanities/International (H/I)           |                              | 3 HRS | Related                                                                   |
| PLP                    | 3343  | Plant Pathology                          |                              | 3 HRS | Related                                                                   |
|                        | 3 HRS | Related (Upper division)                 | PLNT 4123 or<br>4573 or 4933 |       | Bioenergy Feedstock Production or<br>Plant Biotech. and Transgenic Plants |
|                        | 3 HRS | Gen Ed (A or H or N or S)                |                              | 3 HRS | Gen Ed (A or H or N or S)                                                 |
| Total: 13 credit hours |       |                                          | Total: 15 credit hours       |       |                                                                           |