

College: Ferguson College of Agriculture Degree/Major: BSAG/PASS Option: PBI Academic Year: 2021-22

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. Students must meet all general education and Ferguson College of Agriculture requirements.

| Year One | | | | | | |
|------------------------|------|--|-----------------|------|-----------------------------|--|
| Fall Semester | | | Spring Semester | | | |
| AG | 1011 | Orientation to FC | ENGL | 1213 | Freshman Composition II | |
| PLNT | 1101 | Orientation to Plant and Soil Sciences | CHEM | 1314 | Chemistry I (L, N) | |
| MATH | 1513 | College Algebra or MATH 2103 or 2144 | BIOL | 1114 | Introductory Biology (L, N) | |
| ENGL | 1113 | Freshman Composition I | PLNT | 2013 | Applied Plant Science | |
| HIST | 1103 | Survey of American History | | | | |
| PLNT | 1213 | Intro to Plant and Soil Systems | | | | |
| Total: 14 credit hours | | Total: 14 credit hours | | | | |

| Year Two | | | | | | |
|------------------------|------|---------------------------------------|------------------------|------|----------------------------------|--|
| Fall Semester | | | Spring Semester | | | |
| PLNT | 2041 | Career Dev in Plant and Soil Sciences | AGEC | 1113 | Intro to Ag Economics (S) | |
| CHEM | 1515 | Chemistry II (L, N) | SOIL | 2124 | Fundamentals of Soil Science (N) | |
| ENTO | 2993 | Intro to Entomology | PBIO | 1404 | Plant Biology | |
| POLS | 1113 | American Government | STAT | 2013 | Elementary Statistics (A) | |
| AGCM | 3203 | Oral Comm in ASNR (S) | PLNT | 3011 | Crops of Oklahoma | |
| Total: 15 credit hours | | | Total: 15 credit hours | | | |

| Year Three | | | | | | |
|------------------------|------|---|-----------------|-------|--------------------------------------|--|
| Fall Semester | | | Spring Semester | | | |
| CHEM | 3053 | Organic Chemistry I | AGCM | 3103 | Written Comm in ASNR | |
| PLNT | 4013 | Principles of Weed Science | PBIO | 4463 | Plant Physiology | |
| PLNT | 4080 | Professional Internship or PLNT 4990 (3 hrs) | PLNT | 4353 | Plant Breeding | |
| BIOL | 3023 | Genetics or ANSI 3423 Animal Genetics | | 3 hrs | Humanities & Diversity Course (H, D) | |
| SOIL | 4234 | Soil Nutrient Management | | 3 hrs | Gen Ed (A, H, N, or S) | |
| Total: 16 credit hours | | Total: 15 credit hours | | | | |

| Year Four | | | | | | |
|------------------------|-------|---|------------------------|-----------------|--|--|
| Fall Semester | | Spring Semester | | Spring Semester | | |
| | 3 hrs | Humanities & International Course (H, I) | BIOC | 3713 | Biochemistry I | |
| СНЕМ | 3015 | Survey of Organic Chemistry or BIOC 2344 or PHYS 1014 | | 4 hrs | Related Courses | |
| | 3 hrs | Course Designated (N) if requirement has not been satisfied | | 3 hrs | Gen Ed (A, H, N, or S) | |
| PLNT | 4033 | Applied Ag Meteorology | PLNT | 4123 | Plant-Environment Interactions or PLNT 4573 or PLNT 4933 | |
| PLNT | 4571 | Prof Prep in Plant and Soil Sciences | | 3 hrs | Gen Ed (A, H, N, or S) | |
| Total: 15 credit hours | | | Total: 16 credit hours | | | |