

# FINISH IN FOUR

College: Ferguson College of Agriculture Degree/Major: BSAG/PASS Option: SAWR Academic Year: 2023-24

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 FCOA               | ENGL                   | 1213                      | Freshman Composition II            |
| PLNT                   | 1213 | Intro to Plant and Soil Systems   | MATH                   | 1513                      | College Algebra (A)                |
| ENVR                   | 1113 | Elements of Environmental Science | BIOL                   | 1114 or<br>1113 &<br>1111 | Introductory Biology (LN)          |
| ENGL                   | 1113 | Freshman Composition I            |                        |                           |                                    |
| HIST                   | 1103 | Survey of American History        | AGEC                   | 1113                      | Intro to Ag Economics (S)          |
|                        |      |                                   |                        | 3 hrs                     | Humanities & Diversity Course (HD) |
| Total: 13 credit hours |      |                                   | Total: 16 credit hours |                           |                                    |

| Year Two               |       |                                       |                        |       |                                  |
|------------------------|-------|---------------------------------------|------------------------|-------|----------------------------------|
| Fall Semester          |       |                                       | Spring Semester        |       |                                  |
| PLNT                   | 2041  | Career Dev in Plant and Soil Sciences | CHEM                   | 1515  | Chemistry II or CHEM 1225 (LN)   |
|                        | 3 hrs | Gen Ed (A, H, N, or S)                | SOIL                   | 2124  | Fundamentals of Soil Science (N) |
| CHEM                   | 1314  | Chemistry I or CHEM 1215 (LN)         | STAT                   | 2013  | Elementary Statistics (A)        |
| POLS                   | 1113  | American Government                   |                        | 4 hrs | Related Courses                  |
| GEOL                   | 1114  | Physical Geology                      |                        |       |                                  |
| Total: 15 credit hours |       |                                       | Total: 16 credit hours |       |                                  |

| Year Three             |       |   |                        |       |                                 |
|------------------------|-------|---|------------------------|-------|---------------------------------|
| Fall Semester          |       |   | Spring Semester        |       |                                 |
| BIOC                   | 2344  | Chemistry and Apps of Biomolecules or CHEM 3013 & CHEM 3012 | AGCM                   | 3103  | Written Communications in ASNR  |
|                        | 3 hrs | Related Courses (upper division)                            | AGCM                   | 3203  | Oral Communications in ASNR (S) |
| SOIL                   | 3433  | Soil Genesis, Morphology, and Class                         | SOIL                   | 4483  | Soil Microbiology               |
| SOIL                   | 4234  | Soil Nutrient Management                                    |                        | 3 hrs | Gen Ed (A, H, N, or S)          |
|                        |       |   | SOIL                   | 4683  | Soil, Water, and Weather        |
| Total: 14 credit hours |       |   | Total: 15 credit hours |       |                                 |

| Year Four              |       |  |                        |       |                                    |
|------------------------|-------|--|------------------------|-------|------------------------------------|
| Fall Semester          |       |  | Spring Semester        |       |                                    |
| PLNT                   | 4571  | Prof Prep in Plant and Soil Sciences   | SOIL                   | 4893  | Soil Chemistry and Environ Quality |
| PLNT                   | 4080  | Professional Internship (3 hrs)        | SOIL                   | 4363  | Environmental Soil Science         |
|                        | 3 hrs | Humanities & International Course (HI) |                        | 3 hrs | Course Designated (N)              |
| NREM                   | 4443  | Watershed Hydrology and Water Qual     |                        | 3 hrs | Gen Ed (A, H, N, or S)             |
| PLNT                   | 4033  | Applied Ag Meteorology                 | SOIL                   | 3033  | Soils and Societies                |
|                        | 3 hrs | Related Courses                        |                        |       |                                    |
| Total: 16 credit hours |       |  | Total: 15 credit hours |       |                                    |