

College: Ferguson College of Agriculture Degree/Major: BSAG/NREM Option: WBPV Academic Year: 2022-23

**Hours: 130** 

## **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                     |      |       |                                       |  |
| ENGL                   | 1113 | Freshman Composition I or ENGL 1313 | ENGL | 1213  | Freshman Comp II or ENGL 1413 or 3323 |  |
| BIOL                   | 1113 | Introductory Biology (N)            | BIOL | 1604  | Animal Biology or NREM 2134           |  |
| BIOL                   | 1111 | Introductory Biology Lab (LN)       | MATH | 2103  | Business Calculus                     |  |
| HIST                   | 1103 | Survey of American History          | PHYS | 1114  | Physics I                             |  |
| NREM                   | 1012 | Intro to Natural Resources          |      | 3 hrs | Humanities & Diversity Course (HD)    |  |
| AG                     | 1011 | Orientation to FCOA                 |      |       |                                       |  |
| POLS                   | 1113 | American Government                 |      |       |                                       |  |
| Total: 16 credit hours |      | Total: 17 credit hours              |      |       |                                       |  |

| Year Two               |       |  |                        |      |                       |  |
|------------------------|-------|--|------------------------|------|-----------------------|--|
| Fall Semester          |       | Spring Semester                                      |                        |      |                       |  |
| PHYS                   | 1214  | Physics II   | CHEM                   | 1515 | Chemistry II          |  |
| NREM                   | 2083  | Geospatial Tech for Natural Resources                | AGEC                   | 1113 | Intro to Ag Economics |  |
| CHEM                   | 1314  | Chemistry I or CHEM 1215                             | PBIO                   | 1404 | Plant Biology         |  |
| AGCM                   | 3203  | Oral Communications in ASNR (S) or SPCH 2713 or 3733 | MICR                   | 2123 | Microbiology          |  |
|                        | 3 hrs | Humanities & International Course (HI)               | MICR                   | 2132 | Microbiology lab      |  |
| Total: 17 credit hours |       |  | Total: 17 credit hours |      |                       |  |

| Year Three             |                   |   |                 |      |  |  |
|------------------------|-------------------|---|-----------------|------|--|--|
| Fall Semester          |                   |   | Spring Semester |      |  |  |
| NREM                   | 3013              | Applied Ecology and Conservation                                  | NREM            | 4043 | Natural Resource Admin & Policy                          |  |
| NREM                   | 3012              | Applied Ecology Lab   | AGCM            | 3103 | Written Communications in ASNR or BCOM 3113 or ENGL 3323 |  |
| CHEM                   | 3013<br>&<br>3012 | Organic Chemistry & Lab (5 hrs) or CHEM 3053, 3153 & 3112 (8 hrs) | BIOC            | 3653 | Survey of Biochemistry or BIOC 3713 or 3723              |  |
| NREM                   | 3503              | Principles of Wildlife Ecology & Mgmt                             | BIOL            | 3204 | Physiology   |  |
| ANSI                   | 3543              | Animal Nutrition  | STAT            | 2013 | Elementary Statistics or STAT 4013                       |  |
| Total: 16 credit hours |                   | Total: 16 credit hours  |                 |      |  |  |

| Year Four              |       |                                |                 |       |                                   |  |
|------------------------|-------|--------------------------------|-----------------|-------|-----------------------------------|--|
| Fall Semester          |       |                                | Spring Semester |       |                                   |  |
| BIOL                   | 3023  | General Genetics               | NREM            | 4464  | or BIOL 4184, 4413 or 4174        |  |
| NREM                   | 4522  | Wildlife Mgmt Appl & Planning  | NREM            | 4001  | Issues In Global Change           |  |
| NREM                   | 4523  | Wildlife Management Techniques | SOIL            | 2124  | Fund of Soil Science or ENTO 4484 |  |
|                        | 2 hrs | Related Courses                | BIOL            | 4413  | or NREM 4464 or BIOL 4184 or 4174 |  |
|                        | 3 hrs | Course Designated (N)          |                 | 3 hrs | Gen Ed (A, H, N or S)             |  |
|                        | 3 hrs | Gen Ed (A, H, N or S)          |                 |       |                                   |  |
| Total: 16 credit hours |       | Total: 15 credit hours         |                 |       |                                   |  |