

FINISH IN FOUR

College: Ferguson College of Agriculture Degree/Major: BSAG/HORT Option: HFS Academic Year: 2024-25
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. **Not all courses will be offered each year.**

| Year One | | | | | |
|------------------------|------------|---|------------------------|------------|--|
| Fall Semester | | | Spring Semester | | |
| ENGL | 1113 | Freshman Composition I | ENGL | 1213 | Freshman Composition II |
| UNIV | 1111 | First Year Seminar | CHEM | 1215 | Chemical Principles I |
| BIOL | 1113 or | Introductory Biology (N) PBIO 1404 (LN) | AGCM | 3203 or | Oral Communications in ASNR SPCH 2713 or 3733 |
| BIOL | 1111 or | Introductory Biology Lab (LN) PBIO 1404 (LN) | POLS | 1113 | American Government |
| HORT | 1013 | Principles of Horticultural Science | | | |
| MATH | 1483 | Math Functions and Uses or MATH 1513 | | | |
| Total: 14 credit hours | | | Total: 14 credit hours | | |

| Year Two | | | | | |
|------------------------|------------|---|------------------------|-------|--|
| Fall Semester | | | Spring Semester | | |
| ENTO | 2993 | Intro to Entomology | AGEC | 1113 | Intro to Ag Economics |
| FDSC | 1133 | Fundamentals of Food Science | CHEM | 1225 | Chemical Principles II |
| HIST | 1103 or | Survey of American History HIST 1483 or 1493 | HORT | 3084 | Plant Propagation |
| SOIL | 2124 | Fundamentals of Soil Science | | 3 hrs | Humanities & International Course (HI) |
| | 3 hrs | Humanities & Diversity Course (HD) | | | |
| Total: 16 credit hours | | | Total: 15 credit hours | | |

| Year Three | | | | | |
|------------------------|------|------------------------------------|------------------------|-------|---|
| Fall Semester | | | Spring Semester | | |
| HORT | 3153 | Turf Management or HORT 3833 | CHEM | 3013 | Survey of Organic Chemistry |
| FDSC | 3123 | HACCP in the Food Industry | FDSC | 3133 | Plant Sanitation for Food Proc Operations |
| HORT | 3433 | Commercial Vegetable Production | HORT | 3213 | Fruit and Nut Production |
| PLP | 3343 | Plant Pathology | MICR | 2123 | Introduction to Microbiology |
| HORT | 2613 | Woody Plant Materials or HORT 2513 | | 3 hrs | Gen Ed (A, H, N or S) |
| Total: 15 credit hours | | | Total: 15 credit hours | | |

| Year Four | | | | | |
|------------------------|------------|--|------------------------|------|-------------------------------|
| Fall Semester | | | Spring Semester | | |
| AGCM | 3103 or | Written Communications in ASNR BCOM 3113 or ENGL 3323 | FDSC | 3154 | Food Microbiology |
| HORT | 2010 | Internship in Horticulture (3 hrs) | FDSC | 4143 | Food Safety Modernization Act |
| HORT | 3113 | Greenhouse Management | FDSC | 4233 | Food Safety Audit Schemes |
| | 3 hrs | Gen Ed (A, H, N or S) | HORT | 3513 | Landscape Irrigation |
| | 3 hrs | Gen Ed (A, H, N or S) | HORT | 3713 | Urban Hort Production |
| Total: 15 credit hours | | | Total: 16 credit hours | | |