

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

Year One						
Fall Semester			Spring Semester			
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II	
AG	1011	Orientation to FCOA	POLS	1113	American Government	
BIOL	1113	Introductory Biology (N) or PBIO 1404 (LN)	AGCM	3203	Oral Communications in ASNR (S) or SPCH 2713 or 3733	
BIOL	1111	Introductory Biology Lab (LN) or PBIO 1404 (LN)	CHEM	1215	Chemical Principles I	
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			
	3 hrs	Humanities & Diversity Course (HD)	AGEC	1113	Intro to Ag Economics (S)	
HORT	2613	Woody Plant Materials or HORT 2513	HORT	3084	Plant Propagation	
ENTO	2993	Intro to Entomology	FDSC	1133	Fundamentals of Food Science	
HIST	1103	Survey of American History or HIST 1483 or 1493	СНЕМ	1225	Chemical Principles II (LN)	
SOIL	2124	Fundamentals of Soil Science (N)				
Total: 16 credit hours		Total: 15 credit hours				

Year Three						
Fall Semester			Spring Semester			
HORT	3153	Turf Management or HORT 3833	MICR	2123	Introduction to Microbiology	
CHEM	3013	Survey of Organic Chemistry	FDSC	3123	HACCP in the Food Industry	
HORT	3433	Commercial Vegetable Production	FDSC	3133	Plant Sanitation for Food Proc Operations	
PLP	3343	Plant Pathology	HORT	3213	Fruit and Nut Production	
	3 hrs	Humanities & International Course (HI)		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	Written Communications in ASNR or BCOM 3113 or ENGL 3323	HORT	3513	Landscape Irrigation	
HORT	2010	Internship in Horticulture (3 hrs)	FDSC	3154	Food Microbiology	
FDSC	4143	Food Safety Modernization Act	HORT	3713	Urban Hort Production	
FDSC	4233	Food Safety Audit Schemes		3 hrs	Gen Ed (A, H, N, or S)	
HORT	3113	Greenhouse Management		3 hrs	Gen Ed (A, H, N, or S)	
Total: 15 credit hours			Total: 16 credit hours			