

## College: Ferguson College of Agriculture Degree/Major: BSAG/FDSC Option: none 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			
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II
MATH	1513	College Algebra or MATH 1483	CHEM	1314	Chemistry I or CHEM 1215 (LN)
BIOL	1113	Introductory Biology (LN)	AGEC	1113	Intro to Ag Economics
BIOL	1111	Introductory Biology Lab (LN)	STAT	2013	Elementary Statistics or STAT 2023 (A)
FDSC	1133	Fundamentals of Food Science	ANSI	2233	The Meat We Eat or ANSI 2253
HIST	1103	Survey of American History			
AG	1011	Orientation to FCOA			
Total: 17	Total: 17 credit hours		Total: 16 credit hours		

Year Two						
Fall Semester			Spring Semester			
CHEM	1225	Chemical Principles II (LN)	MICR	2123	Intro to Microbiology	
FDSC	3123	HACCP in the Food Industry	MICR	2132	Intro to Microbiology Lab	
POLS	1113	American Government	ANSI	3543	Princ of Animal Nutrition or NSCI 3543	
	3 hrs	Humanities & Diversity Course (HD)		3 hrs	Course Designated (N)	
ANSI	2111	Animal and Food Science Prof Dev	AGCM	3203	Oral Comm in ASNR or SPCH 2713 (S)	
				3 hrs	Emphasis Area	
Total: 15 credit hours		Total: 17 credit hours				

Year Three						
Fall Semester			Spring Semester			
AGCM	3103	Written Comm in ASNR or ENGL 3323	FDSC	4763	Analysis of Food Products	
FDSC	4143	Food Safety Modernization Act	HORT	1013	Principles of Hort Science (LN) or ENVR 1113, BIOC 2344, or PLNT 1213	
FDSC	3154	Food Microbiology		6 hrs	Emphasis Area	
FDSC	3373	Food Chemistry		3 hrs	Related Courses	
Total: 13	Total: 13 credit hours			5 credit	hours	

Year Four						
	Fall Semester		Spring Semester			
	3 hrs	Gen Ed (A, H, N or S)	ANSI	4863	Capstone for Animal Agriculture	
	3 hrs	Humanities & International Course (HI)		3 hrs	Emphasis Area	
	9 hrs	Emphasis Area		3 hrs	Gen Ed (A, H, N or S)	
				3 hrs	Related Courses	
Total: 15 credit hours			Total: 12 credit hours			