



College: Ferguson College of Agriculture **Degree/Major:** BSAG/FDSC **Option:** none **Academic Year:** 2025-26

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
UNIV	1111	First Year Seminar	AGEC	1113	Intro to Ag Economics
ANSI	2111	Animal and Food Science Prof Dev	ANSI	2233	The Meat We Eat or ANSI 2253
BIOL	1113	Introductory Biology (LN)	CHEM	1314	Chemistry I or CHEM 1215
BIOL	1111	Introductory Biology Lab (LN)	STAT	2013	Elementary Statistics or STAT 2023
FDSC	1133	Fundamentals of Food Science			
MATH	1513	College Algebra or MATH 1483			
Total: 15 credit hours			Total: 16 credit hours		

Year Two					
Fall Semester			Spring Semester		
CHEM	1225	Chemical Principles II	AGCM	3203	Oral Comm in ASNR or SPCH 2713
FDSC	3123	HACCP in the Food Industry	ANSI	3543	Princ of Animal Nutrition or NSCI 3543
HIST	1103	Survey of American History	MICR	2123	Intro to Microbiology
POLS	1113	American Government	MICR	2132	Intro to Microbiology Lab
	3 hrs	Humanities & Diversity Course (HD)		3 hrs	Course Designated (N)
				3 hrs	Emphasis Area
Total: 17 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	3154	Food Microbiology	HORT	1013 or	Principles of Hort Science BIOC 2344, ENVR 1113 or PLNT 1213
FDSC	3373	Food Chemistry I		6 hrs	Emphasis Area
FDSC	4143	Food Safety Modernization Act		3 hrs	Related Courses
Total: 13 credit hours			Total: 15 credit hours		

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