



College: Ferguson College of Agriculture **Degree/Major:** BSAG/BIMB **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	BIOL	1113	Introductory Biology (N)
BIOC	1990	Freshman Research in Biochem (1 hr)	BIOL	1111	Introductory Biology Lab (LN)
CHEM	1314	Chemistry I	CHEM	1515	Chemistry II
MATH	2144	Calculus I	STAT	2013	Elementary Statistics
	3 hrs	Humanities & International Course (HG)			
Total: 16 credit hours			Total: 15 credit hours		

Year Two					
Fall Semester			Spring Semester		
BIOC	2352	Fundamental Biochemistry	CHEM	3153	Organic Chemistry II
BIOL	1604	Animal Biology	CHEM	3112	Organic Chemistry Lab
CHEM	2113	Principles of Analytical Chemistry	MICR	2123	Intro to Microbiology
CHEM	3053	Organic Chemistry I		3 hrs	FC Core Course (Group 1, 2 or 3)
HIST	1103	Survey of American History		3 hrs	Humanities & Diversity Course (HD)
Total: 15 credit hours			Total: 14 credit hours		

Year Three					
Fall Semester			Spring Semester		
AGCM	3203	Oral Communications in ASNR	AGEC	1113	Intro to Ag Economics
BIOC	3713	Biochemistry I	ANSI	3423	Animal Genetics
MICR	2132	Intro to Microbiology Lab	BIOC	3813	Biochemistry II
PHYS	1114	College Physics I	BIOC	4990	Undergraduate Research (2 hrs)
	3 hrs	Gen Ed (Q, H, N or S)	PHYS	1214	College Physics II
Total: 15 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
AGCM	3103	Written Communications in ASNR	BIOC	3153	Synthetic Biology
BIOC	3723	Biochemistry and Molecular Biology Lab	BIOC	3223	Physical Chemistry for Biologists
BIOC	4023	Molec Biol and Stress Response of Plants	BIOC	4213	Disease and Metabolism
BIOC	4113	Molecular Biology	BIOC	4883	Senior Seminar in Biochemistry
POLS	1113	American Government		3 hrs	Gen Ed (Q, H, N or S)
Total: 15 credit hours			Total: 15 credit hours		