

FINISH IN FOUR

College: Ferguson College of Agriculture **Degree/Major:** BSAG/BIMB **Option:** BIOT **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.

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	1813	Preparation for Calculus I	STAT	2013	Elementary Statistics
	3 hrs	Humanities & International Course (HI)			
Total: 15 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	HIST	1103	Survey of American History
CHEM	2113	Principles of Analytical Chemistry	MICR	2123	Intro to Microbiology
CHEM	3053	Organic Chemistry I	MICR	2132	Intro to Microbiology Lab
	3 hrs	FC Core Course (Group 1, 2 or 3)	PHYS	1114	College Physics I
Total: 15 credit hours			Total: 15 credit hours		

Year Three					
Fall Semester			Spring Semester		
AGCM	3103	Written Communications in ASNR	AGCM	3203	Oral Communications in ASNR
BIOC	3713	Biochemistry I	ANSI	3423	Animal Genetics
BIOC	4013	Biotech Devel and Implementation	BIOC	3153	Synthetic Biology
CHEM	3112	Organic Chemistry Lab	BIOC	3813	Biochemistry II
	3 hrs	Gen Ed (A, H, N or S)		3 hrs	Humanities & Diversity Course (HD)
	2 hrs	Related Courses			
Total: 16 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
AGEC	1113	Intro to Ag Economics	BIOC	3723	Biochemistry and Molecular Biology Lab
BIOC	4023	Molec Biol and Stress Response of Plants	BIOC	4213	Disease and Metabolism
BIOC	4113	Molecular Biology	BIOC	4883	Senior Seminar in Biochemistry
BIOC	4990	Undergraduate Research (1 hr)	BIOC	4990	Undergraduate Research (1 hr)
POLS	1113	American Government		3 hrs	Gen Ed (A, H, N or S)
	3 hrs	Related Courses			
Total: 16 credit hours			Total: 13 credit hours		