



College: Ferguson College of Agriculture **Degree/Major:** BSAG/BIMB **Option:** PMPV **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 (HD)						
Total: 16 credit hours			Total: 15 credit hours					

Year Two								
Fall Semester					Spring Semester			
BIOL	1604	Animal Biology		AGEC	1113	Intro to Ag Economics		
CHEM	3053	Organic Chemistry I		ANSI	3423	Animal Genetics		
MICR	2123	Intro to Microbiology		CHEM	3153	Organic Chemistry II		
MICR	2132	Intro to Microbiology Lab		CHEM	3112	Organic Chemistry Lab		
	3 hrs	FC Core Course (Group 1, 2 or 3)			3 hrs	Gen Ed (Q, H, N or S)		
Total: 15 credit hours			Total: 14 credit hours					

Year Three								
Fall Semester					Spring Semester			
AGCM	3203	Oral Communications in ASNR		BIOC	3813	Biochemistry II		
BIOC	3713	Biochemistry I		PHYS	1214	College Physics II		
HIST	1103	Survey of American History		POLS	1113	American Government		
PHYS	1114	College Physics I			3 hrs	Gen Ed (Q, H, N or S)		
	2 hrs	Electives			3 hrs	Humanities & Diversity Course (HD)		
Total: 15 credit hours			Total: 16 credit hours					

Year Four								
Fall Semester					Spring Semester			
AGCM	3103	Written Communications in ASNR		BIOC	3223	Physical Chemistry for Biologists		
BIOC	3723	Biochemistry and Molecular Biology Lab		BIOC	4883	Senior Seminar in Biochemistry		
BIOC	4113	Molecular Biology		BIOL	3204	Physiology		
	6 hrs	Related Courses (option 2)			1 hr	Electives		
					3 hrs	Related Courses (option 2)		
Total: 15 credit hours			Total: 14 credit hours					