

College: Ferguson College of Agriculture Degree/Major: BSAG/BIMB Option: PMPV 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	2144	Calculus I	STAT	2013	Elementary Statistics	
	3 hrs	Humanities & International Course (HI)				
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 (A, H, N or S)	
Total: 1	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 (A, H, N or S)	
	2 hrs	Electives		3 hrs	Humanities & Diversity Course (HD)	
Total: 15 credit hours			Total:	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				