

## College: Ferguson College of Agriculture Degree/Major: BSAG/BIMB Option: PMPV Academic Year: 2023-24

## 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	CHEM	1515	Chemistry II (LN)	
	3 hrs	Humanities & International Course (HI)	BIOL	1113	Introductory Biology (N)	
CHEM	1314	Chemistry I (LN)	BIOL	1111	Introductory Biology Lab (LN)	
MATH	2144	Calculus I (A)	STAT	2013	Elementary Statistics (A)	
AG	1011	Orientation to FCOA	ENGL	1213	Freshman Composition II	
BIOC	1990	Freshman Research in Biochem (1 hr)				
Total: 16 credit hours			Total: 15 credit hours			

Year Two						
Fall Semester			Spring Semester			
CHEM	3053	Organic Chemistry I	CHEM	3153	Organic Chemistry II	
BIOL	1604	Animal Biology	CHEM	3112	Organic Chemistry Lab	
	3 hrs	FC Core Course (Group 1, 2, or 3)		3 hrs	Gen Ed (A, H, N, or S)	
HIST	1103	Survey of American History	AGEC	1113	Intro to Ag Economics (S)	
			BIOL	3204	Physiology	
Total: 13 credit hours			Total: 15 credit hours			

Year Three						
Fall Semester		Spring Semester				
BIOC	3713	Biochemistry I	BIOC	3813	Biochemistry II	
MICR	2123	Intro to Microbiology	ANSI	3423	Animal Genetics	
MICR	2132	Intro to Microbiology Lab	PHYS	1214	College Physics II (LN)	
AGCM	3203	Oral Communications in ASNR (S)		3 hrs	Humanities & Diversity Course (HD)	
PHYS	1114	College Physics I (LN)		3 hrs	Gen Ed (A, H, N, or S)	
Total: 15 credit hours			Total: 16 credit hours			

Year Four						
Fall Semester			Spring Semester			
	3 hrs	Related Courses (option 2)	BIOC	4883	Senior Seminar in Biochemistry	
BIOC	3723	Biochemistry & Molecular Biology Lab		5 hrs	Course Designated (N)	
	4 hrs	Electives	BIOC	3223	Physical Chemistry for Biologists	
POLS	1113	American Government		3 hrs	Related Courses (option 2)	
AGCM	3103	Written Communications in ASNR				
Total: 10	Total: 16 credit hours			Total: 14 credit hours		