



College: Ferguson College of Agriculture **Degree/Major:** BSAG/NREM **Option:** WBPV **Academic Year:** 2025-26

Hours: 130

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 or ENGL 1313	ENGL	1213	Freshman Comp II or ENGL 1413 or 3323			
UNIV	1111	First Year Seminar	BIOL	1604	Animal Biology			
BIOL	1113	Introductory Biology (N)	CHEM	1515	Chemistry II			
BIOL	1111	Introductory Biology Lab (LN)	MATH	2103	Business Calculus			
CHEM	1314	Chemistry I or CHEM 1215		3 hrs	Humanities & Diversity Course (HD)			
NREM	1012	Intro to Natural Resources						
POLS	1113	American Government						
Total: 17 credit hours			Total: 18 credit hours					

Year Two								
Fall Semester					Spring Semester			
AGCM	3203 or	Oral Communications in ASNR SPCH 2713 or 3733	AGEC	1113	Intro to Ag Economics			
CHEM	3013&12 or	Organic Chemistry and Lab (5 hrs) CHEM 3053, 3153 and 3112 (8 hrs)	BIOC	3653 or	Survey of Biochemistry BIOC 3713 or 3723			
HIST	1103	American History or HIST 1483 or 1493	MICR	2123	Intro to Microbiology			
NREM	2083	Geospatial Tech for Natural Resources	MICR	2132	Intro to Microbiology Lab			
	3 hrs	Humanities & Global Course (HG)	PBIO	1404	Plant Biology			
Total: 17 credit hours			Total: 15 credit hours					

Year Three								
Fall Semester					Spring Semester			
ANSI	3543	Principles of Animal Nutrition	AGCM	3103 or	Written Communications in ASNR BCOM 3113 or ENGL 3323			
NREM	3013	Applied Ecology and Conservation	BIOL	3204	Physiology			
NREM	3012	Applied Ecology and Conservation Lab	PHYS	1214	Physics II			
NREM	3503	Principles of Wildlife Ecology and Mgmt	STAT	2013	Elementary Statistics or STAT 4013			
PHYS	1114	Physics I		3 hrs	Course Designated (N)			
Total: 15 credit hours			Total: 17 credit hours					

Year Four								
Fall Semester					Spring Semester			
BIOL	3023	General Genetics	NREM	4464	or BIOL 4184, 4413 or 4174			
BIOL	4413	or NREM 4464 or BIOL 4184 or 4174	NREM	4001	Issues In Global Change			
NREM	4043	Natural Resource Admin and Policy	SOIL	2124	Fundamentals of Soil Science			
NREM	4523	Wildlife Management Techniques		3 hrs	Gen Ed (Q, H, N or S)			
	3 hrs	Gen Ed (Q, H, N or S)		4 hrs	Related Courses			
Total: 15 credit hours			Total: 16 credit hours					