



College: Ferguson College of Agriculture **Degree/Major:** BSAG/PASS **Option:** SAWR **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		AGEC	1113	Intro to Ag Economics		
ENVR	1113	Elements of Environmental Science		BIOL	1113	Introductory Biology (N) or BIOL 1114		
HIST	1103	Survey of American History		BIOL	1111	Introductory Biology Lab (LN) or 1114		
PLNT	1213	Intro to Plant and Soil Systems		MATH	1513	College Algebra		
					3 hrs	Humanities & Diversity Course (HD)		
Total: 13 credit hours					Total: 16 credit hours			

Year Two								
Fall Semester					Spring Semester			
CHEM	1215 or	Chemistry I CHEM 1314		CHEM	1225 or	Chemistry II CHEM 1515		
GEOL	1114	Physical Geology		SOIL	2124	Fundamentals of Soil Science		
PLNT	2041	Career Dev in Plant and Soil Sciences		STAT	2013	Elementary Statistics		
POLS	1113	American Government			4 hrs	Related Courses		
	3 hrs	Gen Ed (Q, H, N or S)						
Total: 15 credit hours					Total: 16 credit hours			

Year Three								
Fall Semester					Spring Semester			
BIOC	2344 or	Chemistry and Apps of Biomolecules CHEM 3013 and CHEM 3012 or PHYS 1014 or PHYS 1114		AGCM	3103	Written Communications in ASNR		
SOIL	3433	Soil Genesis, Morphology and Class		AGCM	3203	Oral Communications in ASNR		
SOIL	4234	Soil Nutrient Management		SOIL	4483	Soil Microbiology		
	3 hrs	Related Courses (Upper Division)		SOIL	4683	Soil, Water and Weather		
					3 hrs	Gen Ed (Q, H, N or S)		
Total: 14 credit hours					Total: 15 credit hours			

Year Four								
Fall Semester					Spring Semester			
NREM	4443	Watershed Hydrology and Water Quality		SOIL	3033	Soils and Societies		
PLNT	4033	Applied Ag Meteorology		SOIL	4363	Environmental Soil Science		
PLNT	4080	Professional Internship (3 hrs)		SOIL	4893	Soil Chemistry and Environmental Quality		
PLNT	4571	Prof Prep in Plant and Soil Sciences			3 hrs	Course Designated (N)		
	3 hrs	Humanities & International Course (HG)			3 hrs	Gen Ed (Q, H, N or S)		
	3 hrs	Related Courses						
Total: 16 credit hours					Total: 15 credit hours			