



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

Hours: 124

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 requirement 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		MATH	1813	Preparation for Calculus		
POLS	1113	American Government		CHEM	1314	Chemistry I or CHEM 1215		
HIST	1103	Survey of American History		BIOL	1113	Introductory Biology		
ENVR	1113	Elements of Environmental Science		BIOL	1111	Introductory Biology Lab		
MATH	1513	College Algebra						
Total: 16 credit hours				Total: 14 credit hours				

Year Two								
Fall Semester				Spring Semester				
AGEC	1113	Agricultural Economics		MATH	2144	Calculus I		
SOIL	2124	Introduction to Soil Science		SPCH	2713	Oral Communication		
CHEM	1515	Chemistry II or CHEM 1225		CHEM	3013	Survey of Organic Chemistry		
STAT	2013	Elementary Statistics		GEOG	4203	Introduction to GIS		
					3 hrs	(G) course		
Total: 15 credit hours				Total: 16 credit hours				

Year Three								
Fall Semester				Spring Semester				
PHYS	1114	College Physics I		ENVR	4113	Advanced ENVR Sampling and Analysis		
GEOL	1114	Physical Geology		ENVR	4363	Environmental Soil Science		
ENVR	3113	Environmental Sampling and Analysis		POLS	4363	Environmental Law and Policy		
PBIO	1404	Plant Biology		PHYS	1214	College Physics II		
ENVR	3101	Career Development in Envr. Sciences		ENVR	4513	Nature-Based Solutions		
Total: 16 credit hours				Total: 16 credit hours				

Summer: ENVR 4010 Internships in Environmental Science 1 hr

Year Four								
Fall Semester				Spring Semester				
BIOL	4434	Limnology		ENVR	4033	Ecology of Invasive Species		
ENVR	4811	Capstone Project Planning		ENVR	4813	Environmental Science Capstone		
ENVR	4512	Introduction to NEPA		BIOL	3034	General Ecology		
NREM	4443	Watershed Hydrology and Water Quality		AGCM	3103	Written Communications in ASNR		
ENGL	2413	Exploring Literature (DH)			4 hrs	Gen Ed (with 3 hrs H)		
Total: 13 credit hours				Total: 17 credit hours				