

College: Ferguson College of Agriculture Degree/Major: BSAG/ENVR Option: WATR Academic Year: 2024-25

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	AGEC	1113	Intro to Ag Economics	
BIOL	1113	Introductory Biology (N)	MATH	2144	Calculus I	
BIOL	1111	Introductory Biology Lab (LN)	PBIO	1404	Plant Biology	
ENVR	1113	Elements of Environmental Science				
MATH	1813	Preparation for Calculus				
Total: 14 credit hours		Total:	Total: 14 credit hours			

Year Two						
Fall Semester			Spring Semester			
AGCM	3103	Written Communications in ASNR	AGCM	3203	Oral Communications in ASNR	
AGEC	3503	Natural Resource Economics	CHEM	1515	Chemistry II or CHEM 1225	
CHEM	1314	Chemistry I or CHEM 1215	SOIL	2124	Fundamentals of Soil Science	
GEOL	1114	Physical Geology		3 hrs	Humanities & International Course (HI)	
POLS	1113	American Government				
Total: 17 credit hours		Total: 15 credit hours				

Year Three						
Fall Semester		Spring Semester				
HIST	1493	American History Since 1865 (HD)	ENVR	4113	Advanced Envr. Sampling and Analysis	
CHEM	3013	Survey of Organic Chemistry	ENVR	4363	Environmental Soil Science	
ENVR	3113	Environmental Sampling and Analysis	GEOL	4453	Hydrogeology	
PHYS	1114	College Physics I	PHYS	1214	College Physics II	
STAT	2013	Elementary Statistics	POLS	4363	Environmental Law and Policy	
ENVR	3101	Career Development in Envr. Sciences				
Total: 17 credit hours		Total: 16 credit hours				

Summer: ENVR 4010 Internships in Environmental Science 1 hr

Year Four					
Fall Semester		Spring Semester			
ENVR	4512	Introduction to NEPA	ENVR	4033	Ecology of Invasive Species
ENVR	4811	Professional and Capstone Planning	ENVR	4813	ENVR Sci Applications and Problem Solving
BIOL	3034	General Ecology	GEOG	4203	Geospatial Technologies
NREM	4443	Watershed Hydrology and Water Quality		3 hrs	Gen Ed (A, H, N or S)
	3 hrs	Course Designated (H)		3 hrs	Gen Ed (A, H, N or S)
	3 hrs	Course Designated (N)			
Total: 16 credit hours		Total: 15 credit hours			