

College: Ferguson College of Agriculture Degree/Major: BSAG/ENVR Option: WATR Academic Year: 2021-22

**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. Student must meet all general education and Ferguson College of Agriculture requirements.

Year One					
Fall Semester			Spring Semester		
ENVR	1113	Elements of Environmental Science	ENGL	1213	Composition II
AG	1011	First Year Seminar	POLS	1113	American Government
ENGL	1113	Composition I	PBIO	1404	Plant Biology (L, N)
MATH	1513	College Algebra (A)	AGCM	3103	Written Comm in ASNR
BIOL	1114	Introductory Biology (L, N)	AGEC	1113	Intro to Ag Economics (S)
Total: 14 credit hours		Total: 16 credit hours			

Year Two					
Fall Semester			Spring Semester		
AGEC	3503	Natural Resource Economics (S)	SOIL	2124	Fundamentals of Soil Science (N)
POLS	4363	Environmental Law and Policy	CHEM	1515	General Chemistry II or CHEM 1225 (L, N)
GEOL	1114	Physical Geology (L, N)	HIST	1493	American History Since 1865 (D, H)
CHEM	1314	General Chemistry I or CHEM 1215 (L, N)	AGCM	3203	Oral Comm in ASNR (S)
	3 hrs	Course Designated (H)			
Total: 17 credit hours		Total: 15 credit hours			

Year Three					
Fall Semester		Spring Semester			
STAT	2013	Elementary Statistics (A)	BIOL	4434	Limnology
PHYS	1114	College Physics I (L, N)	ENVR	4893	Environmental Soil Chemistry
BIOL	3034	General Ecology	PHYS	1214	College Physics II (L, N)
NREM	4443	Watershed Hydrology and Water Quality		4 hrs	Electives
ENVR	3113	Sampling and Analyses for ENVR Problems	ENVR	4010	Summer Internship (1 hr)
Total: 17 credit hours		Total: 16 credit hours			

## Summer: ENVR 4010 Internships in Environmental Science 1 hr

Year Four					
Fall Semester			Spring Semester		
CHEM	3013	Survey of Organic Chemistry	ENVR	4813	ENVR Sci Applications and Problem Solving
MATH	2144	Calculus I (A)	SOIL	4683	Soil, Water and Weather
ENVR	4811	Professional and Capstone Planning		3 hrs	Related Courses (upper division)
ENVR	4363	Environmental Soil Science	GEOG	4203	Geospatial Technologies
	3 hrs	Humanities & International Course (H, I)		3 hrs	Related Courses
Total: 14 credit hours		Total: 15 credit hours			