

Environmental Science

Recommended Four-Year Plan (Fall 2022)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan and may extend degree completion.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2022-2023 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: MATH 108-Elementary Probability and Statistics OR MATH 121-Calculus I	4		Gen Ed: ENSC 103-Introduction to Environmental Science	4	
Gen Ed: CRWT 102-Critical Reading & Writing II	4		Gen Ed: AIID 201-Studies in the Arts & Humanities	4	
Gen Ed: INTD 101-First Year Seminar	4		Gen Ed: Historical Perspectives	4	
GEOL 106 & GEOL 106L-Fundamentals of Earth Science Lecture and Lab	4+2		Gen Ed: SOSC 110-Social Science Inquiry	4	
			Career Pathways: PATH TS1 - Career Pathways Module 1	Degree Rqmt.	
Total:	18		Total:	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
CHEM 116 & CHEM 116L - General Chemistry I Lec & Lab	4+1		CHEM 117 & CHEM 117L-General Chemistry II Lec & Lab	4+1	
BIOL 111 & BIOL 111L-Fundamentals of Biology I Lec & Lab	4+1		BIOL 221-General Ecology*	4	
ENSC 230-Sustainable Natural Resources	4		BIOL 315-Field Biology	4	
Career Pathways: PATH TS2 - Career Pathways Module 2	Degree Rqmt.		Gen Ed: Global Awareness	4	
			Career Pathways: PATH TS3 - Career Pathways Module 3	Degree Rqmt.	
Total:	14		Total:	17	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed: Culture & Creativity, Systems Sustainability & Society, or Values & Ethics	4		ENSC 345-Research Design & Statistics	4	
ENSC 343 & ENSC 343L-Environmental Chemistry Lecture & Lab	4+2		GEOL 328 & GEOL 328L-Paleontology Lecture & Lab	4+1.5	
ENSC Major Elective 1	4		ENSC 225-GIS for Environmental Science	4	
			Gen Ed: Culture & Creativity, Systems Sustainability & Society, or Values & Ethics (Must be outside of TAS)	4	
Total:	14		Total:	17.5	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HR S	✓
ENSC 417 & ENSC 417L-Ecology Field Research Lecture & Lab	4+2		ENSC Major Elective 3	4	
ENSC Major Elective 2	4		Elective	4	
Elective	4		Elective	4	
Elective	4		Elective	4	
Total:	18		Total:	16	

Total Credits Required: 128 credits

GPA Required: 2.0

Note: Major Electives and Free Electives can be switched around. Total of 3 ENSC Major Electives are required; there is one offered each semester, in rotation. See the College Catalog or UAchieve Degree Audit for Major Elective list.