

Student:		<p>Minimum 124 semester hours required for graduation 18 of the last 24 hours must be at Houghton Must have 30 hours at Houghton One half of major must be at Houghton <i>Must have C- or above in each course to meet Major, Concentration, or Minor credit</i> <i>Must have 62 liberal arts credits for a BS degree</i></p>	
Major: Environmental Science			
Minor:			
BS	Advisor:		
Environmental Science (BS) (69-73 hrs)			
General Education (see GenEd Audit Sheet)			
Prerequisites		8 hrs	
(4) BIOL 151 Gen. Bio.: Organisms to Ecosystems	LA	<p>Note: unless a grade of C- is earned in the lecture component of both BIOL 151 and BIOL 152, students must enroll concurrently in BIOL 151 or BIOL 152 if also enrolling in 200-level or higher biology courses.</p>	
(4) BIOL 152 Gen. Bio.: Cell. Bio. & Genetics	LA		
Co-Requisites		20-24 hrs	
(4) CHEM 151 General Chemistry I	LA	(4) PHYS 151 General Physics I	LA
(4) CHEM 152 General Chemistry II	LA	(4 or 4,4) MATH 181 Calculus or MATH 170/171 Calculus I with Pre-calculus A and B	LA
(4) CHEM 241 Organic Chemistry I	LA		
Half of credits listed below must be taken at Houghton			
Core Requirements		29 hrs	
(4) BIOL 206 Field Techniques in Ecology		(2) BIOL 390 Environmental Science Internship	
(4) BIOL 250 Environmental Science	LA	(4) BIOL 393 Summer Collaborative Research in Biology or BIOL 394 Research in Biology	LA
(4) BIOL 251 Genetics	LA	(2) BIOL 482 Senior Capstone: Senior Seminar	LA
(4) BIOL 255 Conservation Biology	LA	(1) STEM 371 Career Seminar	
(4) BIOL 322 General Ecology	LA		
Electives (choose from the following or from approved off-campus study options for a minimum of 12 credit hours)		12 hrs	
(4) BIOL 242 Microbiology		(4) BIOL 305 Ecophysiology of Plants	
(4) BIOL 301 Field Botany		(4) BIOL 313 Ornithology	
(4) BIOL 303 Biodiversity		(4) BIOL 336 Animal Behavior	
(4) BIOL 304 Herpetology		(3-4) SRWM 401 Natural Resource Management or SOC 315 Human Ecology	
Recommended Courses			
(3) PHIL 311 Environmental Ethics		(4) PSY 309 Statistics	