

Student:		<p align="center"><b>Minimum 124 semester hours required for graduation</b>  <b>18 of the last 24 hours must be at Houghton</b>  <b>Must have 30 hours at Houghton</b>  <b>One half of major must be at Houghton</b>  <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: <b>Biology (Environmental Emphasis)</b>			
Minor:			
<b>BS</b>	Advisor:		
<b>Biology (Environmental Emphasis) (67-75 hrs)</b>			
<b>General Education (see GenEd Audit Sheet)</b>			
<b>Prerequisites</b>			<b>8 hrs</b>
(4) BIOL 151 Gen. Bio.: Organisms to Ecosystems	LA	<p><b>Note:</b> 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		
<b>Co-Requisites</b>			<b>32-36 hrs</b>
(4) CHEM 151 General Chemistry I	LA	(4) BIOL 250 Environmental Science	LA
(4) CHEM 152 General Chemistry II	LA	(4) PHYS 151 General Physics I	LA
(4) CHEM 241 Organic Chemistry I	LA	(4) PHYS 152 General Physics II	LA
(4) CHEM 242 Organic Chemistry II	LA		
(4 or 4,4) MATH 181 Calculus I or MATH 170/171 Calculus I with Pre-calculus A and B or MATH 161 Calculus for the Life Sciences			LA
<b>Half of credits listed below must be taken at Houghton</b>			
<b>Core Requirements</b>			<b>27-31 hrs</b>
(4) BIOL 251 Genetics	LA	(4) BIOL 322 General Ecology	LA
(4) BIOL 301 Field Botany	LA	(2) BIOL 482 Senior Capstone: Senior Seminar	LA
(4) BIOL XXX At least one course w/ zoological emph.		(1) STEM 371 Career Seminar	
(4-8) Field Experience (choose from list below)		Biology Elective if necessary to total at least 27 hours	
Biology course(s) at the AuSable Institute of Environmental Studies (max. 8 hours)			
Field course at another accredited institution			
Significant intern or work experience			
<b>Recommended Courses</b>			
(3) SRWM 401 Natural Resource Management			
(3-4) BADM/PSY 309 Statistics	LA		