

Sheet

Student:		<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 93 liberal arts credits for a BA degree</i>	
Major: <b>Chemistry</b>			
Minor:			
<b>BA</b>	Advisor:		
<b>Chemistry Major (56-60 hrs)</b>			
<b>General Education</b> (see GenEd Audit Sheet)			
<b>Prerequisites</b>			<b>8 hrs</b>
(4) CHEM 151 General Chemistry I	LA	(4) CHEM 152 General Chemistry II	LA
<b>Co-Requisites</b>			<b>20-24 hrs</b>
(4) PHYS 151 General Physics I	LA	(4) MATH 182 Calculus II	LA
(4) PHYS 152 General Physics II	LA	(4) MATH 241 Differential Equations or MATH 225 Multivariate Calculus	LA
(4 or 4,4) MATH 181 Calculus I or MATH 161 Calculus for the Life Sciences or MATH 170/171 Calculus I with Pre-Calculus A & B	LA		
<b>Half of credits listed below must be taken at Houghton</b>			
<b>Core Requirements</b>			<b>28 hrs</b>
(4) CHEM 241 Organic Chemistry I	LA	(4) CHEM 361 Physical Chemistry I	LA
(4) CHEM 242 Organic Chemistry II	LA	(4) CHEM 362 Physical Chemistry II	LA
(4) CHEM 277 Analytical Chemistry	LA	(1) CHEM 482 Senior Capstone: Chemistry Seminar	LA
(4) CHEM 278 Chemical Instrumental Research	LA	(1) STEM 371 Career Seminar	
(2) CHEM 286 Chemistry Special Topics	LA		