

Student:		<p align="center">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: Chemistry			
Minor:			
BS	Advisor:		
Chemistry Major (64-68 hrs)			
General Education (see GenEd Audit Sheet)			
Prerequisites		8 hrs	
(4) CHEM 151 General Chemistry I	LA	(4) CHEM 152 General Chemistry II	LA
Co-Requisites		20-24 hrs	
(4) PHYS 151 General Physics I	LA	(4) PHYS 152 General Physics II	LA
(4) MATH 181 Calculus I or MATH 161 Calculus for the Life Sciences	LA	(4) MATH 241 Differential Equations or MATH 225 Multivariate Calculus	LA
(4) MATH 182 Calculus II	LA		
Half of credits listed below must be taken at Houghton			
Core Requirements		28 hrs	
(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: Chem. Seminar	LA
(4) CHEM 278 Chem. Instrumentation in Research	LA	(1) STEM 371 Career Seminar	
(2) CHEM 286 Chemistry Special Topics	LA	Research strongly encouraged	
Chemistry Electives (300+ level; at least one of the following: CHEM 332, 343, or 453)		8 hrs	
(4) CHEM	LA	(4) CHEM	LA