

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 BS degree</i></p>	
Major: Computer Science			
Minor:			
BS	Advisor:		
Computer Science Major (53-57 hrs)			
General Education (see GenEd Audit Sheet)			
Co-requisites			8-12 hrs
(4/4,4) MATH 181 Calculus I <u>or</u> MATH 170/171 Calculus I with Pre-calculus A & B <u>or</u> MATH 160/161 Calculus for Life Sciences A & B LA			
(2) MATH 210 Introduction to Proofs	LA	(2) MATH 214/CSCI 214 Discrete Mathematics	LA
Half of credits listed below must be taken at Houghton			
Major Requirements			45 hrs
(4) CSCI 211 Programming I		(4) CSCI 218 Programming II	
(4) CSCI 345 Machine Learning		(4) CSCI 236 Data Structures & Algorithms	
(4) CSCI 226 Computer Architecture	LA	(4) CSCI 340 Data Bases	LA
(4) CSCI 420 Networking	LA	(4) CSCI Elective	
(4) CSCI Elective		(4) CSCI Elective	
(1) STEM 371 Career Seminar		(4) CSCI 480 Senior Capstone: Senior Seminar	LA