

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 93 liberal arts credits for a BA degree</i></p>	
Major: Mathematics			
Minor:			
BA	Advisor:		
Mathematics Major		39-40 hrs	
General Education (see GenEd Audit Sheet)			
Prerequisite		4 hrs	
(4) MATH 181 Calculus I or MATH 161 Calculus for the Life Sciences		LA	
Co-Requisite (*choose from list in catalog)		3-4 hrs	
() Cognate course			
Half of credits listed below must be taken at Houghton			
Core Requirements		20 hrs	
(4) MATH 182 Calculus II	LA	(4) MATH 325 Real Analysis I	LA
(2) MATH 210 Introduction to Proofs	LA	(4) MATH 361 Abstract Algebra I	LA
(4) MATH 261 Linear Algebra	LA	(2) MATH 482 Senior Capstone: Mathematics Sem.	LA
Electives (Mathematics electives above 210; at least 4 hours must be 300-level or higher)		12 hrs	
()	LA	()	LA
()	LA	()	LA
()	LA	()	LA
<i>It is highly recommended that teachers of Math choose:</i>			
(2) MATH 281 History of Mathematics	LA	(4) MATH 351 Modern Geometrics	LA
(4) MATH 333 Probability & Statistics	LA		
Highly Recommended			
(1) STEM 371 Career Seminar			