

Courses that are CAPITALIZED are considered “critical” to timely degree progression.

Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year One: Fall 12 week (12 credit hours)					
MATH 19800	CALCULUS I	4	MM		
FRCL 101XX	First Year Colloquium	4			
	Core Requirement	4			
Year One: Fall 3 week (3 credit hours)					
	Core Requirement	3			
Year One: Spring 12 week (12 credit hours)					
MATH 19900	CALCULUS II	4	MM		
MATH XXXXX	Departmental Applied Data Analysis Course	4			
FSEM 1XXXX	First Year Seminar	4			
Year One: Spring 3 week (3 credit hours)					
	Core Requirement	3			
Year Two: Fall 12 week (12 credit hours)					
MATH 20000	CALCULUS III	4	MM		
	Elective or Minor Course	4			
	Foreign Language Requirement	4			
Year Two: Fall 3 week (3 credit hours)					
MATH 21700	DISCRETE MATHEMATICS	3			
Year Two: Spring 12 week (12 credit hours)					
MATH 3XXXX	Mathematics Elective	4		See Note 1 on page 2	
	Elective or Minor Course	4			
	Foreign Language Requirement	4			
Year Two: Spring 3 week (3 credit hours)					
MATH 21800	Linear Algebra	3	MM		
Year Three: Fall 12 week (12 credit hours)					
MATH 37100	Analysis I	4		See Note 2 on page 2	
	Core Requirement	4			
	Elective or Minor Course	4			
Year Three: Fall 3 week (3 credit hours)					
INTD	Interdisciplinary Requirement	3			
Year Three: Spring 12 week (12 credit hours)					
MATH 38500	Junior Seminar	1			
MATH 3XXXX	Mathematics Elective	3		See Note 1 on page 2	
	Core Requirement	4			
	Elective or Minor Course	4			
Year Three: Spring 3 week (3 credit hours)					
	Core Requirement	3			
Year Four: Fall 12 week (12 credit hours)					
MATH 46100	Abstract Algebra I	4		See Note 2 on page 2	
MATH 3XXXX	Mathematics Elective	4		See Note 1 on page 2	
	Core Requirement	4			
Year Four: Fall 3 week (3-4 credit hours)					
INTD	Interdisciplinary Requirement	3-4			

Courses that are CAPITALIZED are considered "critical" to timely degree progression.

Course ID	Course Title	Credit hours	Core Requirement	Important Notes	Term Taken
Year Four: Spring 12 week (12 credit hours)					
MATH 48000	Senior Seminar	3			
	Elective or Minor Course	4			
	Elective or Minor Course	4			
Year Four: Spring 3 week (3-4 credit hours)					
	Elective or Minor Course	3-4			

Minimum Total Program Hours	Minimum Required Major GPA	Minimum Required Cumulative GPA
120	2.00	2.00

Hiram Core: Ways of Knowing Category	Qualifying Course(s) in Program	Fulfilled or Required	Term Taken
Creative Methods (CM)		Required	
Interpretive Methods (IM)		Required	
Modeling Methods (MM)	MATH 19800, 19900, 20000, 21800, 24300	Fulfilled	
Scientific Methods (SM)		Required	
Social and Cultural Analysis (CA)		Required	
Experiencing the World (EW)	If chosen as an elective, MATH 33000 will fulfill this core requirement.	Required	
Understanding Diversity (UD)		Required	
Meaning, Ethics and Social Responsibility (ES)		Required	
Interdisciplinary Requirement (INTD)		Required	

Note 1: Choose 3 elective courses (3 or more credit hours each), one of which completes one of the sequences in Note 2. Each course must be 3 or more credit hours and must be numbered MATH2XXXX, MATH3XXXX, or MATH 4XXXX

Note 2: One of the following course sequences must be completed:

Sequences
MATH 30100 & 30200 (Modern Geometries & Advanced Euclidean Geometry)
MATH 30800 & 30900 (Mathematical Statistics I & II)
MATH 37100 & 37200 (Analysis I & II)
MATH 46100 & 46200 (Abstract Algebra I & II)

Foreign language requirement note: Students placing out of the foreign language requirement should take an elective or minor course.

PATHWAY NOTE: This is a recommended Major Pathway; individual pathways may vary. Advisor consultation is a vital part of timely graduation.