

Mathematics Major		Gr	Cr
MAT131	Intro to Mathematical Prgrmng		3
MAT171	Calculus w/ Analytic Geometry I		4
MAT271	Calculus w/ Analytic Geometry II		4
MAT272	Calculus w/ Analytic Geom III		4
MAT275	Differential Equations(Alt Yrs)		3
MAT280	Discrete Mathematics		3
MAT310	Probability and Statistics ^(Alt Yrs)		3
MAT315	Linear Algebra		3
MAT320	Abstract Algebra ^(Alt Yrs)		3
MAT340W	Foundations of Geometry ^(Alt Yrs)		3
MAT415	Real Analysis ^(Alt Yrs)		3
TOTAL			36

Major in Mathematics

Complete 120 semester hours of graduation-eligible credit.

Complete one of the following options:		
Completion of a second major:		
Completion of a minor:		
12 Credits Outside of Major at 200+Level	Gr	Cr
TOTAL		

General Education Capabilities	Date Met
Justice and Civic Responsibility [JCR]	
Aesthetic Sensibility [AS]	
Analytical Inquiry & Problem Solving [AIPS]	
Communication [CO]	
Health, Fitness, and Well-Being [HFWB]	
Intercultural Understanding [IU]	
Scientific Literacy [SL]	
Spiritual Engagement / Examined Life [SEEL]	
Sustainable Practices & Environmental Consc	ience [SP]
Ethical Reasoning [ER]	
ECC490 Ethical Reasoning Seminar	
TOTAL CAPABILITIES COMPLETED (Not Credits)	10

Writing Requirement		Cr
ENG103W Academic Writing & Research		3
ENG301W Adv. Academic Writing & Rsrch		3
MAT340W Foundations of Geometry		-
Elective W Course		3
TOTAL		9