

# MATHEMATICS MINOR

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This program provides a solid mathematical and quantitative background to enhance the student's major course of study. Coursework includes activities designed to reinforce skills in communication, group interaction, and problem-solving.

Code	Title	Credits
<b>Required</b>		
MAT 135	Calculus I	4
MAT 145	Calculus II	5
MAT 110	Introduction to Probability and Statistics	3
MAT 220	Discrete Mathematics	3
<b>Electives (7 credits: must take at least one of MAT 305, MAT 330, MAT 333, or MAT 375)</b>		<b>7</b>
CSC 115	Introduction to Python (4)	
or CSC 210	Microsoft Excel Core (4)	
MAT 255	Calculus III (4)	
MAT 305	Foundations of Geometry (3)	
MAT 330	Advanced Probability and Statistics (4)	
MAT 333	Financial Mathematics (3)	
MAT 375	Differential Equations and Linear Algebra (4)	
MAT 450	Abstract Algebra (4)	
MAT 478	Mathematics Seminar (3)	
MAT 488	Independent Study in Mathematics (1-4)	
<b>Total Credits</b>		<b>22</b>