

## Mathematics Major

Associate Professors: L. Stumpe

Assistant Professors: M. Haile, E. Jauch

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The Department of Mathematics and Physics offers a major and a minor program of study in Mathematics as well as course work integral to the General Education Program and to programs in the physical sciences. Quantitative and analytical skills are essential for useful and effective lives. Through the study of mathematics, students acquire and enhance their problem-solving skills and learn to apply these to real world issues.

ACADEMIC REQUIREMENTS SUMMARY SHEET

ACADEMIC YEAR 2024-2025

Major: MATHEMATICS

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Student's Last Name	First Name	Middle Initial
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Advisor	Date Major Declared
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Course Code	Title	Hours	Semester	Grade
Required Courses:				
MAT 124	Calculus I	5		
MAT 214	Calculus II	4		
MAT 215	Linear Algebra	3		
MAT 224	Calculus III	4		
MAT 313	Mathematical Probability and Statistics	3		
MAT 331	Mathematics Seminar (must be taken no later than junior year)	3		
MAT 422	Modern Algebra	3		
MAT 424	Advanced Calculus	3		
Mathematics Electives (upper-level courses) 6 hours				
	*	3		
	*	3		
Choose one of these other required courses				
CSA 104	Programming Logic and Design	3		
CSA 304				