

Mathematics minor

2025-2026 catalog

Student Name: _____ ID Number: _____

Minor Requirements

All classes must be completed with a C- grade or better. Each course may count only once towards the minor. Internship may not count towards the minor. Students completing a major in Mathematics or Mathematical Economics are not eligible for a minor in Mathematics. At least one MAT course numbered 250 or above must be taken at Augsburg.

Term Completed/Planned	Grade	Credit	Course #	Title
Complete introductory calculus		4	MAT145 and 145L:	Calculus I
Complete one (1) additional calculus course		4	MAT146 and 146L:	Calculus II
		4	MAT255	Multivariable Calculus
Complete one (1) mathematics elective numbered 250 or above		4	MAT255	Multivariable Calculus
		4		An additional MAT elective numbered 300 or above
Complete one (1) advanced mathematics elective, MAT325 or MAT course numbered 350 or above, chosen from:		4	MAT325	History of Mathematics
		4	MAT350	Graph Theory
		4	MAT360	Dynamical Systems
		4	MAT370	Real Analysis
		4	MAT373	Probability Theory
		4	MAT380	Abstract Algebra
		4	MAT395	Topics
		4	MAT455	Numerical Mathematics and Computation
		4	MAT465	Modeling and Differential Equations in Biological and Natural Sciences
		4	MAT485	Visualizing Mathematics with 3D Printing
Complete one (1) additional advanced elective		4		DST elective numbered 300 or above
		4	ECO416	Mathematical Economics
		4		An additional MAT elective numbered 300 or above
		4	PHY327	Special Functions of Mathematical Physics