

# Mathematics Minor

A minor in mathematics will help you become a better problem solver. Whatever your major, learning mathematics will enhance your skill set and make you more attractive to employers. Analytical skills are valued in the work place now more than ever. A mathematics minor makes sense.

The following requirements below are intended for students beginning fall 2024. To declare your minor, please speak to your academic advisor for assistance.

**Minor Coordinator:**

**Lasse Savola**

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**Required Courses:**

MA 331 Calculus	3
MA 332 Calculus II	3

**Choose three (3) courses:**

MA 142 Geometry and the Art of Design *	3
MA 145 Math, Paper, Scissors *	3
MA 200 A Visual Approach to Numbers	3
MA 213 Quantitative Methods **	3
MA 222 Statistical Analysis	3
MA/HA 272 Islamic Art and Mathematics (Interdisciplinary)	3
MA 300 The Mathematics of Financial Life Management	3
MA 301 Graph Theory (Honors)	3
MA 311 Mathematical Modeling for Business Applications **	3
MA 321 Data Analysis for Business Applications	3
MA 322 Statistics, Machine Learning, and Data Mining	3
MA 329 Predictive Analytics for Planning and Forecasting (Interdisciplinary)	3
MA 361 Number Theory	3
MA 392 The Mathematics of Personal Finance (Honors)	3
SS 101 Mathematical Economics	3
SS/MA 103 Research Methods	3

\*Only one (1) 100-level math course may be used for the minor.

\*\*MA 213 and MA 311 cannot both be used to complete the total of 15 credits needed.

*Semesterly course offerings are subject to change.*