



**MURRAY STATE**  
UNIVERSITY

## **Master of Science in Mathematics with Allied Courses in Economics and Finance**

Economics and Finance students! If you have a good background in mathematics, consider getting a Master's of Science degree in mathematics while taking some advanced courses in economics and finance.

Minimum requirements for admission to the Master of Science program in mathematics:

A minor in mathematics which includes the following:

MAT 250 - MAT 308 - MAT 309 Calculus Sequence

MAT 312 Introduction to Proof Writing

MAT 335 Matrix Theory

Some possible classes you may take as allied classes (up to 9 hours total):

FIN 620 Risk Management

FIN 650 Derivative Securities

ECO 660/FIN661 International Economics and Finance

ECO 631 Microeconomic Theory

ECO 630 Macroeconomic Theory

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