

# FINANCIAL MATHEMATICS MINOR

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The Financial Mathematics minor (MFIN) provides students with the fundamentals of risk and financial modeling. Additionally, students will be well-prepared to take the first two Society of Actuaries (SOA) exams: Exam P, Probability and Exam FM, Financial Math. To earn a minor in Financial Mathematics students must complete a total of sixteen (16) credits. Students will also be required to complete the three (3) pre-requisite courses (12 credits) prior to entering the required course sequence. The Financial Mathematics minor is not available to Applied Mathematics majors.

Course	Title	Credits
<b>Prerequisite Courses</b>		
MATH1750	ENGINEERING CALCULUS I	4
MATH1850	ENGINEERING CALCULUS II	4
MATH2100	PROBABILITY & STATISTICS FOR ENGINEERS	4
Total Credits		12

Course	Title	Credits
<b>Core Requirements</b>		
MATH1950	FINANCIAL MATHEMATICS	4
MATH2250	TIME SERIES	4
MATH4475	ACTUARIAL MATHEMATICS	4
<b>Select one of the following Economics courses:</b>		
ECON4102	PRINCIPLES OF ECONOMICS	4
ECON4152	MACROECONOMICS	4
ECON4154	MICROECONOMICS	4
<b>Total Credits:</b>		<b>16</b>