

ACTUARIAL SCIENCE MINOR

The Actuarial Science minor provides a unique opportunity for students to build relationships with actuarial professionals in the insurance/consulting industry in the greater Boston area. The minor provides students with the fundamentals of risk assurance and 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 Actuarial Science, students must complete a total of sixteen (16) credits. Students will also be required to complete the three pre-requisite courses (12 credits) prior to entering the required course sequence. The Actuarial Science minor is not available to Applied Mathematics majors.

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

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