

The Certificate in Actuarial Science prepares students to pursue employment as an actuary. In addition to the required courses, it is also recommend that students take courses in Linear Algebra, Statistics, and Numerical Methods.

Students must earn a grade of C or better in each course that is used to meet certificate requirements.

Name: _____

ID Number: _____

Certificate Completion Date: _____

Degree Sought: _____

Expected Graduation Date: _____

Course Requirements (24 credits)

_____ MA1160 Calculus with Technology I (4)

_____ MA2160 Calculus with Technology II (4) or MA2150 Calculus II (4)

_____ MA3160 Multivariable Calc with Tech (4) or MA3150 Multivariable Calculus (4)

_____ MA3810 Introduction to Actuarial Science (3)

_____ MA3720 Probability (3)

_____ MA4810 Life Contingencies (3)

_____ MA4820 Loss Distribution and Credibility Theory (3)

*Note: One of the above courses can be substituted by successfully passing the first professional Actuarial Exam.
Consult department advisor for more information on this option.*

Degree Services Validation
Office Use Only

Date: _____

GPA for courses: _____

Total Credits: _____

Approved: _____ Date: _____
Department of Mathematical Sciences