

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