



Graduate School
ACTUARIAL SCIENCE CONCENTRATION
Verification of Completion

Awarded in conjunction with the Master of Science in Mathematics degree

Name: _____

Campus ID #: _____

Program / Department completes

The minimum degree requirement is 33 credits. In order to graduate, the following requirements must be completed:

Required Courses (18cr)

___ <u>ACTSCI 791</u>	Investment Mathematics II
___ <u>ACTSCI 793</u>	Actuarial Models I
___ <u>ACTSCI 794</u>	Actuarial Models II
___ <u>ACTSCI 796</u>	Actuarial Statistics I
___ <u>ACTSCI 797</u>	Actuarial Statistics II
___ <u>MATH 571G</u>	Introduction to Probability Models

One of the following two courses (3cr):

___ <u>ACTSCI 891</u>	Actuarial Risk Theory
___ <u>ACTSCI 895</u>	Topics in Actuarial Science

One of the following pairs (6-8cr):

___ <u>MTHSTAT 761</u> & <u>MTHSTAT 762</u>	Mathematical Statistics I and Mathematical Statistics II
___ <u>ECON 701</u> & <u>ECON 702</u>	Economic Theory: Microeconomics and Economic Theory: Macroeconomics
___ <u>BUS ADM 703</u> & <u>BUSMGMT 705</u>	Financial Accounting and Corporate Finance
___ <u>COMPSCI 557G</u> & <u>COMPSCI 720</u>	Introduction to Database Systems and Computational Models of Decision Making

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Two of the following courses (6cr):

____ <u>MTHSTAT 563G</u>	Regression Analysis
____ <u>MTHSTAT 564G</u>	Time Series Analysis
____ <u>MTHSTAT 566G</u>	Computational Statistics
____ <u>MTHSTAT 568G</u>	Multivariate Statistical Analysis
____ <u>ACTSCI 790</u>	Actuarial Internship

Cumulative GPA in Concentration is 3.0 or above YES NO

Department Verification Signature

Date