

SIMPSON COLLEGE

ACTUARIAL SCIENCE

ACTUARIAL SCIENCE MAJOR

Course Requirements

Math 151 Calculus I
Math 152 Calculus II
Math 205 Financial Mathematics
Math 208 Introduction to Data Modeling
Math 251 Calculus III
Math 255 Linear Algebra
Math 301 Probability and Statistics I
Math 302 Probability and Statistics II
Acct 201 Introduction to Accounting
CmSc 150 Introduction to Programming
Econ 100 Economic Principles
Econ 339 Corporation Finance

Take one of the following:

Expl 140 Information Literacy in the Modeling Competition (0 credits)
Expl 145 Collaborative Leadership in the Modeling Competition (0 credits)

Capstone: One of the following courses

Math 308 Advanced Data Modeling
-AND-
Math 384 Actuary Internship Seminar

A student cannot get a Mathematics Major or Mathematics Minor in addition to the Actuarial Science Major.