

SIMPSON COLLEGE

ACTUARIAL SCIENCE

ACTUARIAL SCIENCE MAJOR

REQUIRED COURSES:

- 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.