ACTUARIAL SCIENCE

For a 19-credit minor in actuarial science, students complete the following:

The minor consists of seven required classes and is open to students from all disciplines who have strong math backgrounds and who want to learn how to model the uncertainty of events and to assess and manage risk. Students completing the Actuarial Science minor will gain the quantitative and business skills needed to take two of the preliminary actuarial exams (P and FM) which are often required to enter the profession.

Code	Title	Credits
MATH 3351	Probability Theory	3
MATH 3354	Actuarial Problem Solving	1
ECON 1011	Introduction to Microeconomics	3
ECON 1012	Introduction to Macroeconomics	3
ACCT 1011	Introduction to Financial Accounting	3
FNCE 2101	Introduction to Finance	3
FNCE 3210	Principles of Investment	3
Total Credits		**19**

Note: non-math majors will need to take the following prerequisite courses for the required math courses listed above:

Code	Title	Credits
MATH 1121	Applied Calculus I	3
or MATH 1141	Calculus I for Chemistry, Engineering, and Physics Majors	
or MATH 1171	Calculus I	
MATH 1122	Applied Calculus II	3
or MATH 1142	Calculus II for Chemistry, Engineering, and Physics Majors	
or MATH 1172	Calculus II	
MATH 2223	Applied Calculus III	3
or MATH 2243	Calculus III for Chemistry, Engineering, and Physics Majors	
or MATH 2273	Multivariable Calculus	
MATH 2231	Discrete Mathematics	3