Required Credits: Minimum of 21 credits, from five areas of study:

I. Probability \(^1\) (Select one row; 3 credits total)
   - Stat 4105\(^2\) Statistical Theory I
   - OR Stat 4705\(^2\) Statistics for Engineers I

II. Finance (Complete all; 6 credits total)
   - Fin 3104\(^3\) Introduction to Finance
   - Fin 3134\(^3\) Finance Concepts and Skills

III. Statistics – Regression (select one row; minimum of 3 credits)
   - Stat 4706\(^4\) Statistics for Engineers II
   - OR Stat 3005-3006 Stat Methods I & II
   - OR Stat 4214\(^5\) Regression Analysis
   - OR BIT 2406\(^7\) Quantitative Methods II

IV. Statistics – Time Series (Complete all; 3 credits total)
   - Stat 4534\(^5\) Time Series

V. Economics (Complete all; 6 credits total)
   - Econ 2005 Principles of Economics I
   - Econ 2006\(^6\) Principles of Economics II

Footnotes:
1 Stat 4714 may replace Stat 4105 or 4705 if taken before the minor was declared.
2 Stat 4105 and 4705 have a pre-requisite of Math 2224 or 2204 Multivariate Calculus which also has a pre-requisite of Math 1206 with 1224 or 1226, respectively. If a student has completed Math 1525-1526, Math 1206 or 1226 must be completed.
3 Fin 3104 and 3134 have a pre-requisite of ACIS 2115 Principles of Accounting I.
4 Stat 4706 has a pre-requisite of Stat 4105 or 4705.
5 Stat 4214 and Stat 4534 have a pre-requisite of Stat 3006 or 4706 or BIT 2406.
6 Econ 2006 has a pre-requisite of Econ 2005.
7 BIT 2406 is appropriate for Pamplin College of Business Majors ONLY. Students in other programs must select from the other courses in area III. BIT 2405 is a pre-requisite for BIT 2406.

Other notes:
- An overall GPA of 2.0 or higher must be attained in the courses counting toward the minor.
- A GPA of B- or better must be earned in the classes listed in sections II, III, IV, and V to be eligible for the Society of Actuaries Validation by Educational Experience.
- IMPORTANT: Students are responsible for reading the course catalogue descriptions regarding pre-requisites and the duplicate course list.