

**College of SCIENCE
Department of STATISTICS
Minor in ACTUARIAL SCIENCE
For students graduating in calendar year 2022
and for student date of entry under UG catalog 2020-2021**

A dagger (†) indicates a course with prerequisites or co-requisites.

Complete Courses from five areas of study. (Minimum of 21 credits)

I. Probability*: Complete ONE of the following courses. (3 credits)

† STAT 4105 Theoretical Statistics	3	
† STAT 4705 Statistics for Engineers	3	

* STAT 4714 may replace STAT 4105 or 4705 if taken before the minor was declared.

II. Finance: Complete all the following courses. (6 credits)

† FIN 3104 Introduction to Finance	3	
† FIN 3134 Financial Analytics	3	

III. Statistics- Regression: Complete ONE of the following courses. (3 credits)

† STAT 3005-3006 Statistical Methods	6	
† STAT 4706 Probability and Statistics for Engineers	3	
† STAT 4214 Methods of Regression Analysis	3	
† BIT 2406* Bus Stats Analytics & Model	3	

* BIT 2406 is appropriate for Pamplin College of Business Majors ONLY. Students in other programs must select from the other courses in area III.

IV. Statistics-Time Series: Complete the following course. (3 credits)

† STAT 4534 Applied Time Series	3	
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V. Economics: Complete all the following courses. (6 credits)

ECON 2005 Principles of Economics	3	
† ECON 2006 Principles of Economics	3	

Prerequisites and Course Duplications

† Some courses listed on this checksheet may have prerequisites; please consult the Undergraduate Course Catalog or check with your advisor for more information. Students are also required to check the duplicate course list.

Satisfactory Progress

- A minor GPA of 2.0 or higher must be attained in the courses counting toward the minor.
- A grade 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.