## **ACTUARIAL SCIENCE MINOR**

The Actuarial Science minor prepares students for careers as actuaries.

### **About this Program**

- · College: Liberal Arts and Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS/)
- Credits: 25 | Completed with minimum grades of C and no optional S/U
- · More Info

### **Department Information**

The mission of the Department of Statistics is to provide its students with a fundamental understanding of statistical reasoning and methodology, to train them to apply this knowledge to the collection and analysis of data, and to prepare them for careers in a highly technological society in which science and decision-making are increasingly driven by a rapid expansion in the quantity and availability of data.

Website (https://stat.ufl.edu/)

#### CONTACT

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Map (http://campusmap.ufl.edu/#/index/0010)

#### Curriculum

- · Actuarial Science Minor
- · Combination Degrees
- · Data Analytics Certificate
- · Data Science
- Statistics
- Statistics Minor

The prescribed curriculum encompasses the requisite content for both the Actuarial Examinations P/1 and FM/2, as well as fulfills the Validation by Educational Experience (VEE) credits, thereby culminating in eligibility for an associateship within the prominent national actuarial organizations.

A minimum of 12 credits in the topics of Economics, Accounting and Finance, and Mathematical Statistics must be completed at UF. VEE credits require minimum grades of B- in designated courses.

### **Prerequisite Courses**

Code	Title	Credits
MAC 2312	Analytic Geometry and Calculus 2	4
MAC 2313	Analytic Geometry and Calculus 3	4

# **Required Courses**

Code	Title	Credits
Statistics		
STA 4183	Theory of Interest <sup>1</sup>	3
STA 4321	Introduction to Probability	3
STA 4322	Introduction to Statistics Theory	3
Business Administration		
ACG 2021	Introduction to Financial Accounting	4
ECO 2013	Principles of Macroeconomics	4
ECO 2023	Principles of Microeconomics	4
FIN 3403	Business Finance	4
Total Credits		25

Traditionally only offered in Fall terms.