

# ACTUARIAL PREPARATION MINOR

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## Required Courses

BUS 214	Financial Accounting	4
BUS 342	Fundamentals of Corporate Finance	4
ECON 221	Microeconomics	4
ECON 222	Macroeconomics	4
STAT 305	Introduction to Probability and Simulation	4
or STAT 321	Probability and Statistics for Engineers and Scientists	

## Approved Electives 8

Students majoring in STAT or MATH must select from the following courses:

BUS 431	Security Analysis and Portfolio Management
BUS 439	Fixed Income Securities Market
BUS 442	Introduction to Futures and Options
BUS 444	Financial Engineering and Risk Management

Students majoring in BUS or ECON must select from the following courses:

STAT 324	Applied Regression Analysis
or STAT 334	Applied Linear Models
STAT 416	Statistical Analysis of Time Series
or ECON 406	Applied Forecasting
STAT 417	Survival Analysis Methods
STAT 425	Probability Theory
STAT 426	Estimation and Sampling Theory
STAT 434	Statistical Learning: Methods and Applications

Students in other majors must select one course from each list.

**Total units 28**