

ACTUARIAL PREPARATION MINOR

Minor Requirements and Curriculum

The minor must be completed prior to, or at the same time as, the requirements for the bachelor's degree. A major and a minor may not be taken in the same degree program, and a minor is not required for a degree. Requirements for the minor include:

- At least half of the units must be from upper-division courses (3000-4000 level).
- At least half of the units must be taken at Cal Poly (in residence).
- No more than one-third of the units will be taken with credit-no credit grading (CR/NC), not counting courses with mandatory CR/NC. Departments may further limit CR/NC grading if desired.
- A minimum 2.0 GPA is required in all units counted for completion of the minor.

Code	Title	Units
REQUIRED COURSES		
BUS 2212 or BUS 2214	Financial Accounting for Nonbusiness Majors Financial Accounting	3
BUS 3343	Quantitative Methods in Finance	3
ECON 2030 or ECON 2040	Microeconomics Macroeconomics	3
STAT 2610	Introduction to Probability and Simulation	3
Approved Electives		9
Students majoring in STAT or MATH must select from the following:		
BUS 3431	Security Analysis and Portfolio Management	
BUS 3438	Corporate Finance	
BUS 3440 or BUS 3441	Financial Modeling and Visualization in Excel Financial Modeling and Analytics in Python or R	
BUS 4439	Fixed Income Securities Market	
BUS 4442	Introduction to Futures and Options	
BUS 4445	Risk Management and Insurance Planning	
Students majoring in BUS or ECON must select from the following:		
DATA 3301	Introduction to Data Science	
DATA/STAT 5550	Statistical Learning with R	
STAT 3430 or STAT 3530	Applied Regression Analysis Applied Linear Models	
STAT 4610	Probability Theory	
STAT 4620	Statistical Theory	
STAT 4760	Statistical Analysis of Time Series	
STAT 4770	Survival Analysis Methods	
STAT 4790	Applied Multivariate Statistics	

Students in other majors may select from either list, with at least one course from each list

Total Units

21