# Actuarial Preparation Minor

## Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 214</td>
<td>Financial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>BUS 342</td>
<td>Fundamentals of Corporate Finance</td>
<td>4</td>
</tr>
<tr>
<td>ECON 221</td>
<td>Microeconomics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 222</td>
<td>Macroeconomics</td>
<td>4</td>
</tr>
<tr>
<td>STAT 305</td>
<td>Introduction to Probability and Simulation</td>
<td>4</td>
</tr>
<tr>
<td>or STAT 321</td>
<td>Probability and Statistics for Engineers and Scientists</td>
<td></td>
</tr>
</tbody>
</table>

## Approved Electives

8 units

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