# ACTUARIAL PREPARATION MINOR

### Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>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

- 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