### 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>4</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**