ACTUARIAL PREPARATION MINOR

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

<table>
<thead>
<tr>
<th>Approved Electives</th>
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<tbody>
<tr>
<td>Students majoring in STAT or MATH must select from the following courses:</td>
<td></td>
</tr>
<tr>
<td>BUS 431</td>
<td>Security Analysis and Portfolio Management</td>
</tr>
<tr>
<td>BUS 439</td>
<td>Fixed Income Securities Market</td>
</tr>
<tr>
<td>BUS 442</td>
<td>Introduction to Futures and Options</td>
</tr>
<tr>
<td>BUS 444</td>
<td>Financial Engineering and Risk Management</td>
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<table>
<thead>
<tr>
<th>Students majoring in BUS or ECON must select from the following courses:</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>STAT 324 or STAT 334</td>
<td>Applied Regression Analysis</td>
</tr>
<tr>
<td>or STAT 324 or ECON 406</td>
<td>Applied Linear Models</td>
</tr>
<tr>
<td>STAT 416 or ECON 406</td>
<td>Statistical Analysis of Time Series</td>
</tr>
<tr>
<td>or ECON 406</td>
<td>Applied Forecasting</td>
</tr>
<tr>
<td>STAT 417</td>
<td>Survival Analysis Methods</td>
</tr>
<tr>
<td>STAT 425</td>
<td>Probability Theory</td>
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<tr>
<td>STAT 426</td>
<td>Estimation and Sampling Theory</td>
</tr>
<tr>
<td>STAT 434</td>
<td>Statistical Learning: Methods and Applications</td>
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</tbody>
</table>

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

Total units 28