Actuarial Science Minor

Students interested in Actuarial Science may choose to pursue a minor either to supplement the work in their majors or to fulfill the requirements for a related area within their majors. The minor in Actuarial Science requires that students complete nine courses for a total of 30 credits. However, a number of the requirements will overlap with those for the majors reducing the number of new credits for the minor. See the table below for details on how courses will be allocated to general education, major and minor for math, management and other majors. Each course for the Actuarial Science minor must be completed with a grade of C- or better.

REQUIREMENTS:

Complete two courses in Economics to fulfill the social science (SS) requirement in General Education:

- ECON 0100  
  Introduction to Microeconomic Theory
- ECON 0110  
  Introduction to Macroeconomic Theory

Complete the following Math and Statistics courses.

- MATH 0220  
  Analytic Geometry and Calculus I
- MATH 0230  
  Analytic Geometry and Calculus II
- STAT 1000  
  Introduction to Applied Statistics
- STAT 1151  
  Introduction to Probability
- STAT 1152  
  Introduction to Mathematical Statistics

Complete two courses in Management:

- MGMT 0022  
  Financial Accounting
- MGMT 1821  
  Introduction to Finance

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<tr>
<th>Course</th>
<th>Math</th>
<th>Management</th>
<th>Other</th>
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<tbody>
<tr>
<td>ECON 0100 Intro to Microeconomic Theory</td>
<td>Gen’l Ed</td>
<td>Gen’l Ed/Minor</td>
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<tr>
<td>ECON 0110 Intro to Macroeconomic Theory</td>
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<tr>
<td>MATH 0220 Analytic Geometry and Calculus I</td>
<td>Major</td>
<td>Major*</td>
<td>Gen’l Ed</td>
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<tr>
<td>MATH 0230 Analytic Geometry and Calculus II</td>
<td>Major</td>
<td>Minor</td>
<td>Gen’l Ed</td>
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<tr>
<td>STAT 1000 Introduction to Applied Statistics</td>
<td>Major</td>
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<td>Minor</td>
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<td>STAT 1151 Introduction to Probability</td>
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<td>MGMT 0022 Financial Accounting</td>
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<tr>
<td>MGMT 1821 Introduction to Finance</td>
<td>Minor</td>
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*Substitute MATH 0120 for MATH 0220 in MGMT, MIS, and MGMT-Accounting Majors

**Substitute STAT 1100 for STAT 1000 in MGMT, MIS, and MGMT-Accounting Majors

Stat 1221 Applied Regression is NOT required but highly recommended.

18 Minor Credits   16 Minor Credits   22 Minor Credits