MINOR IN DATA SCIENCE

The following requirements must be fulfilled: 21 credits including 9 credits in prerequisite courses and 12 credits in required courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td></td>
<td><strong>Prerequisite courses for the minor (9 credits)</strong></td>
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<tr>
<td>CSCI 1012</td>
<td>Introduction to Programming with Python</td>
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<tr>
<td>MATH 1231</td>
<td>Single-Variable Calculus I</td>
<td>1</td>
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<tr>
<td>STAT 1051</td>
<td>Introduction to Business and Economic Statistics 2</td>
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<tr>
<td>or STAT 1053</td>
<td>Introduction to Statistics in Social Science</td>
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<tr>
<td>or STAT 1111</td>
<td>Business and Economic Statistics I</td>
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<tr>
<td>or STAT 1127</td>
<td>Statistics for the Biological Sciences</td>
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<td><strong>Required courses for the minor (12 credits)</strong></td>
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<tr>
<td>DATS 1001</td>
<td>Data Science for All</td>
<td></td>
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<tr>
<td>DATS 2101</td>
<td>Ethical Life in a Digital World</td>
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<tr>
<td>DATS 2102</td>
<td>Data Visualization for Data Science</td>
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<tr>
<td>One of the following:</td>
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<tr>
<td>DATS 2103</td>
<td>Data Mining for Data Science</td>
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<tr>
<td>DATS 2104</td>
<td>Data Warehousing for Data Science</td>
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