Minor in Data Science

Marketable Skills

• Make data-driven decisions.
• Find patterns and draw conclusions using data.
• Ability to communicate findings to non-statisticians.
• Apply reasoning to solve real-world problems.
• Analytical and problem-solving skills.
• Industry knowledge.
• Teamwork and collaborative skills.
• Designing and conducting quantitative studies.
• Computing skills.

Degree Plan

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>UNIV 1301</td>
<td>Seminar/Critical Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1411</td>
<td>Calculus I</td>
<td>3-4</td>
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<tr>
<td>or MATH 2301</td>
<td>Math for Social Sciences II</td>
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<tr>
<td>Minor Electives:</td>
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Select twelve hours from the following (6 hrs in upper division courses):

- CS 1301 Intro to Computer Science
- & CS 1101 and Intro to Computer Science Lab
- STAT 2480 Elementary Statistical Methods
- STAT 3330 Probability
- or STAT 3320 Probability and Statistics
- STAT 4380 Statistics Inference
- STAT 4385 Applied Regression Analysis
- STAT 4474 Statistical Machine Learning
- STAT 4329 Statistical Programming

Total Hours 18-19