### Minor in Computer Science

#### 2018-2020 Catalog

**Mathematics Pre-Requisites (8 credit hours): Not included in minor**

- MATH 1431 – Calculus I
- MATH 1432 – Calculus II

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#### Minor Requirements (19 credit hours)

<table>
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<tr>
<th>Requirement</th>
<th>Complete</th>
<th>Needed</th>
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<tbody>
<tr>
<td><strong>Mathematics (3 credit hours)</strong></td>
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<tr>
<td>MATH 3334 – Linear Algebra I (MATH 1432)</td>
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<tr>
<td><strong>Computer Science (13 credit hours)</strong></td>
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<tr>
<td>COMSC 1450 – Introduction to Programming &amp; Computer Science</td>
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<tr>
<td>COMSC 1351 – Object Oriented Programming (COMSC 1450 and MATH 1431)</td>
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<tr>
<td>COMSC 2351 – Data Structures (COMSC 1351)</td>
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<tr>
<td>COMSC 3375 – Database Systems (COMSC 1351)</td>
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<tr>
<td><strong>Computer Science Elective (3 credit hours)</strong></td>
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<td>COMSC 3365 – Computer Organization and Programming Languages (COMSC 1351)</td>
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<tr>
<td>COMSC 3385 – Computer and Network Architecture (COMSC 1351)</td>
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#### Total

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<th>Requirement</th>
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<tr>
<td><strong>Total for program:</strong></td>
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<tr>
<td><strong>TOTAL:</strong></td>
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