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<th>Course</th>
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<td>MATH 3000 Statistics for Sci. &amp; Engr.</td>
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<td>CIS 1640 Database Design PHP</td>
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<td>SE 3650</td>
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<td>CIS 1811</td>
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**Senior (Semester 1)**

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<tr>
<td>SE 4120</td>
<td>Management of Software</td>
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<td>Requirements Engineering</td>
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<td>SE 4320</td>
<td>Personal Software Process</td>
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<td>SE 4400</td>
<td>Software Engineering I</td>
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**Senior (Semester 2)**

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<td>Social &amp; Ethical Issues in Comp.</td>
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<td>SE 4230</td>
<td>Software Testing &amp; Quality Engr.</td>
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<td>Secure Coding Practices</td>
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<td>SE 4450</td>
<td>Software Engineering II</td>
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