Degree

Bachelor of Science in Computer Science
Tracks: Computer Science and Software Design & Development
Course Catalog

Advising Information

https://www.cis.fiu.edu/academics/advising/

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0
- All prerequisites completed with a grade of C or better.

Special Notes

- Students should strive to take math and science courses every term at MDC in order to make efficient progress towards the degree. Delaying math and science effectively delays graduation as such courses are prerequisites for upper level engineering coursework at FIU.
- Transfer students must be Calculus I (MAC 2311) ready (grade of C or better in MAC 1140 + MAC 1114 or MAC 1147) prior to full admission to this program.

<table>
<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>COP 2800 Java Programming</td>
<td>COP 2210</td>
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<tr>
<td>MAD 2104 Discrete Mathematics for Computer Science</td>
<td>MAD 2104</td>
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<tr>
<td>MAC 2311 Calculus and Analytical Geometry 1</td>
<td>MAC 2311</td>
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<tr>
<td>MAC 2312 Calculus and Analytical Geometry 2</td>
<td>MAC 2312</td>
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<tr>
<td>PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab</td>
<td>PHY 2048 + Lab</td>
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<tr>
<td>PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab</td>
<td>PHY 2049 + Lab</td>
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ADDITIONAL LOWER DIVISION REQUIREMENTS

Choose TWO additional courses (lab not required) from the following:

<table>
<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>BSC 2010 Principles of Biology 1</td>
<td>BSC 2010</td>
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<tr>
<td>OR</td>
<td></td>
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<tr>
<td>BSC 2011 Principles of Biology 2</td>
<td>BSC 2011</td>
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<td>OR</td>
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<tr>
<td>CHM 1045 General Chemistry &amp; Qual Analysis 1</td>
<td>CHM 1045</td>
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<td>OR</td>
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<tr>
<td>CHM 1046 General Chemistry &amp; Qual Analysis 2</td>
<td>CHM 1046</td>
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<tr>
<td>OR</td>
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<tr>
<td>GLY 1010 Physical Geology</td>
<td>GLY 1010</td>
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<td>OR</td>
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<td>GLY 1100 Historical Geology</td>
<td>GLY 1100</td>
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