Computer Science
2019-2020 Palm Beach State College Transfer Guide

College of Engineering & Computing

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 PBSC in order to make efficient progress towards the degree. Delaying math or 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.

PREREQUISITES

<table>
<thead>
<tr>
<th>PBSC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>COP 2800 Java Programming</td>
<td>COP 2210</td>
</tr>
<tr>
<td>MAC 2311 Calculus and Analytical Geometry 1</td>
<td>MAC 2311</td>
</tr>
<tr>
<td>MAC 2312 Calculus and Analytical Geometry 2</td>
<td>MAC 2312</td>
</tr>
<tr>
<td>PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab</td>
<td>PHY 2048 + Lab</td>
</tr>
<tr>
<td>PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab</td>
<td>PHY 2049 + Lab</td>
</tr>
</tbody>
</table>

ADDITIONAL LOWER DIVISION REQUIREMENTS

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

<table>
<thead>
<tr>
<th>PBSC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC 1010 Principles of Biology I</td>
<td>BSC 2010</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>BSC 1011 Principles of Biology II</td>
<td>BSC 2011</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CHM 1045 General Chemistry I</td>
<td>CHM 1045</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CHM 1046 General Chemistry II</td>
<td>CHM 1046</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>GLY 1000 Physical Geology</td>
<td>GLY 1010</td>
</tr>
</tbody>
</table>