Computer Science (Bachelor of Science)  
2023-2024 Palm Beach State College Transfer Guide

Degree

Bachelor of Science in Computer Science

Course Catalog

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Completion of all prerequisites with grade of C or higher
- Cumulative Transfer GPA: 2.0 or higher

Special Notes

- We strongly encourage students to complete math and science courses every term to make satisfactory progress toward completing all prerequisites and AA degree prior to transfer.
- Science Requirement: A minimum of eight (8) credits in science courses, including labs, are required in this degree. Science courses must be intended for science or engineering majors.
- The additional lower division course below is required for this program. We encourage students to take the course (as an elective) prior to completing the AA.

PREREQUISITES

<table>
<thead>
<tr>
<th>PBSC Course</th>
<th>FIU Course</th>
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</thead>
<tbody>
<tr>
<td>MAC 2311 Calculus and Analytic Geometry 1</td>
<td>MAC 2311</td>
</tr>
<tr>
<td>MAC 2312 Calculus and Analytic Geometry 2</td>
<td>MAC 2312</td>
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<tr>
<td>COP 2800 Programming in Java</td>
<td>COP 2210</td>
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</tbody>
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Choose one course and corresponding lab from each group.

Natural Sciences Group 1 (State Core Requirement):

- BSC 1010 + BSC 1010L Principles of Biology 1 + Lab
- CHM 1045 + CHM 1045L General Chemistry 1 + Lab
- PHY 2048 + PHY 2048L Physics with Calculus I + Lab

Natural Sciences Group 2 (Institution's Core Requirement):

- BSC 2011 + BSC 2011L Introduction to Biology 2 + Lab
- CHM 1046 + CHM 1046L General Chemistry 2 + Lab
- PHY 2049 + PHY 2049L Physics with Calculus 2 + Lab
- GLY 2030C Environmental Geology + Lab

ADDITIONAL LOWER DIVISION COURSES

| MAD 2104 Special Topics in Mathematics: Discrete Math | MAD 2104 |