## Student Advising Sheet
## Academic Calendar 2019-2020

### Preparing for: Information Technology (Track 1)

As published in the FloridaShines.org, the courses below are the common prerequisite courses that students should take at Palm Beach State College to prepare them for their major at a State University. Please check with an academic advisor for any questions about the courses below.

**Program offered at:** UCF, USF, DSC

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY2012</td>
<td>General Psychology</td>
<td>3.0</td>
</tr>
<tr>
<td>STA2023</td>
<td>Statistics</td>
<td>3.0</td>
</tr>
<tr>
<td>ECO2013</td>
<td>Principles of Macroeconomics</td>
<td>3.0</td>
</tr>
<tr>
<td>CGS1100(^{(1)})</td>
<td>Microcomputer Applications</td>
<td>3.0</td>
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</tbody>
</table>
| COP1000\(^{(2)}\) or COP2800\(^{(2)}\) or COP2840\(^{(2)}\) | Introduction to Programming Logic (Coreq: CGS1100)  
Server-side Programming | 3.0 |
| MAC1140\(^{(3)}\) | Precalculus                                      | 3.0     |
| PHY1001\(^{(4)}\) | Applied Physics or higher                        | 3.0     |
| MAD2104\(^{(5)}\) | Special Topics in Mathematics: Discrete Math (Prereq: MAC2311) | 3.0     |
| COP2800\(^{(6)}\) or COP2334\(^{(6)}\) or COP2360\(^{(6)}\) or COP2654\(^{(6)}\) | Programming in Java  
Programming in C++  
C# Programming  
Objective C Programming | 3.0 |

**General Education Courses:** AA degree students must meet all general education requirements as published in the catalog. All general education courses must be completed with a “C” or higher. Please see an advisor if you have any questions.

**Elective Courses:** AA degree students should select electives that support their program of study. Please see an advisor if you have any questions.

**For All Majors:** Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

**Notes:**

1. Any Database course
2. Any Programming Course
3. Pre-Calculus Course
4. Any Physics Course
5. Discrete Mathematics Course – please refer to university catalogs/websites
6. Any Object-Oriented Computer Programming Course

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2/10/2020