Physics (Bachelor of Arts)
2019-2020 Palm Beach State College Transfer Guide

Degree

**Bachelor of Arts in Physics**
Concentrations: *Biophysics, Business, and Entrepreneurship*

**Course Catalog**

Advising Information

[https://physics.fiu.edu/academics/advising/index.html](https://physics.fiu.edu/academics/advising/index.html)

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

- Science majors must enroll in math and science courses every term at PBSC in order to make satisfactory progress towards the degree requirements
- Students are allowed to begin with *upper level* (3000-4000) Physics courses while completing lower level requirements.

### PREREQUISITES

<table>
<thead>
<tr>
<th>PBSC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>CHM 1045 + CHM 1045L General Chemistry 1 + Lab</td>
<td>CHM 1045 + Lab</td>
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<tr>
<td>CHM 1046 + CHM 1046L General Chemistry 2 + Lab</td>
<td>CHM 1046+ Lab</td>
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<tr>
<td>MAC 2311 Calculus w/ Analytical Geometry 1</td>
<td>MAC 2311</td>
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<tr>
<td>MAC 2312 Calculus w/ Analytic Geometry 2</td>
<td>MAC 2312</td>
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<tr>
<td>MAC 2313 Calculus w/ Analytical Geometry 3</td>
<td>MAC 2313</td>
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<tr>
<td>PHY 2048 + PHY 2048L General Physics w/ Calculus 1 + Lab</td>
<td>PHY 2048 + Lab</td>
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<tr>
<td>PHY 2049 + PHY 2049L General Physics w/ Calculus 2 + Lab</td>
<td>PHY 2049 + Lab</td>
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**Additional requirements for Business concentration ONLY:**

- ECO 2013 Principles of Macroeconomics
- ECO 2023 Principles of Microeconomics
- ACG 2022 Financial Accounting

**Additional requirements for Biophysics concentration ONLY:**

- BSC 1010 + BSC 1010L Introduction to Biology 1 + Lab
- BSC 1011 + BSC 1011L Introduction to Biology 2 + Lab
- CHM 2210 + CHM 2210L Organic Chemistry 1 + Lab
- CHM 2211 + CHM 2211L Organic Chemistry 2 + Lab