

Physics (Bachelor of Science)

2022-2023 Palm Beach State College Transfer Guide

Degree

[Bachelor of Science in Physics](#)

Concentrations: *Engineering* and *Health Physics*

[Course Catalog](#)

Advising Information

<https://case.fiu.edu/physics/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.
- An Honors Track is available for this program. Please visit physics.fiu.edu for more information.

PREREQUISITES

PBSC Course	FIU Course
CHM 1045 + CHM 1045L General Chemistry 1 + Lab	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry 2 + Lab	CHM 1046+ Lab
MAC 2311 Calculus w/ Analytical Geometry 1	MAC 2311
MAC 2312 Calculus w/ Analytical Geometry 2	MAC 2312
MAC 2313 Calculus w/ Analytical Geometry 3	MAC 2313
PHY 2048 + PHY 2048L General Physics w/ Calculus 1 + Lab	PHY 2048 + Lab
PHY 2049 + PHY 2049L General Physics w/ Calculus 2 + Lab	PHY 2049 + Lab
ADDITIONAL LOWER DIVISION REQUIREMENT	
MAP 2302 Differential Equations	MAP 2302
ADDITIONAL REQUIREMENT FOR HEALTH PHYSICS CONCENTRATION ONLY	
BSC 1010 + BSC 1010L Principles of Biology 1 + Lab	BSC 1010 + Lab