

# Geosciences

## 2022-2023 Palm Beach State College Transfer Guide

### Degree

[Bachelor of Science in Geoscience](#)

Majors: *Geological Sciences, Atmospheric Sciences*

[Course Catalog](#)

### Advising Information

<https://earthenvironment.fiu.edu/advisors/>

### 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 degree requirements.
- Physics with Calculus (PHY 2048/2049 with Labs) is strongly recommended for **Atmospheric Sciences** majors.

### PREREQUISITES

PBSC Course	FIU Course
GLY 1000 + GLY 1000L Descriptive Geology OR	GLY 1010 + Lab
ESC 1000 Earth Science*	ESC 1000 + Lab
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 with Analytical Geometry 1	MAC 2311
AND	
PHY 2048 + PHY 2048L General Physics with Calculus 1 + Lab	PHY 2048 + Lab
PHY 2049 + PHY 2049L General Physics with Calculus 2 + Lab	PHY 2049 + Lab
OR	
PHY 2053 + PHY 2048L General Physics w/o Calculus 1 + Lab	PHY 2053 + Lab
PHY 2054 + PHY 2049L General Physics w/o Calculus 2 + Lab	PHY 2054 + Lab

*\*ESC 1000 lab is not offered at PBSC. Students must enroll in lab at FIU after transfer.*

### ADDITIONAL LOWER DIVISION REQUIREMENT

MAC 2312 Calculus with Analytical Geometry 2	MAC 2312
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### ADDITIONAL REQUIREMENTS FOR ATMOSPHERIC SCIENCES MAJOR ONLY

MAC 2313 Calculus with Analytical Geometry 3	MAC 2313
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MAP 2302 Differential Equations	MAP 2302
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### ADDITIONAL REQUIREMENTS FOR GEOLOGICAL SCIENCES MAJOR ONLY

*BSC 1011 + BSC 1011L Principles of Biology 2 + Lab	BSC 2011 + Lab
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*\*BSC 1010 is a prerequisite for this course at PBSC.*