

Geosciences

2024-2025 Palm Beach State College Transfer Guide

Degree

[Bachelor of Science in Geoscience](#)
[Course Catalog](#)

Majors: Atmospheric Sciences, Geoinformatics, and Geological Sciences

Admission Requirements

- Complete Associate in Arts (AA) degree
- Complete 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.

PREREQUISITES

PBSC Course	FIU Course
MAC 2311 Calculus with Analytic Geometry 1	MAC 2311
MAC 2312 Calculus with Analytic Geometry 2*	MAC 2312

**MAC 2312 is not an official prerequisite, but it is required for the degree.*

CHM 1045 + CHM 1045L General Chemistry 1 + Lab	CHM 1045 + CHM 1045L
CHM 1046 + CHM 1046L General Chemistry 2 + Lab	CHM 1046 + CHM 1046L

PHY 2048 + PHY 2048L General Physics with Calculus 1 + Lab	PHY 2048 + PHY 2048L
PHY 2049 + PHY 2049L General Physics with Calculus 2 + Lab	PHY 2049 + PHY 2049L

Atmospheric Sciences majors are strongly recommended to complete the Physics with Calculus sequence.

OR	
PHY 2053 + PHY 2048L General Physics 1 + Lab (without Calculus)	PHY 2053 + PHY 2048L
PHY 2054 + PHY 2049L General Physics 2 + Lab (without Calculus)	PHY 2054 + PHY 2049L

ESC 1000 Earth Science (lab not offered, complete at FIU after transfer).	ESC 1000
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OR	
GLY 2030C Environmental Geology	GLY 1010 + GLY 1010L

Geological Sciences majors are strongly recommended to complete GLY 2030C.

ADDITIONAL COURSES FOR ATMOSPHERIC SCIENCES MAJOR

MAC 2313 Calculus with Analytic Geometry 3	MAC 2313
MAP 2302 Differential Equations	MAP 2302

ADDITIONAL COURSES FOR GEOINFORMATICS MAJOR

STA 2023 Statistics	STA 2023
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ADDITIONAL COURSES FOR GEOLOGICAL SCIENCES MAJOR

BSC 1011 + BSC 1011L Principles of Biology 2 + Lab	BSC 2011 + BSC 2011L
OR	
GLY 1101 + GLY 1101L History of Life (complete at FIU)	