

Geosciences

2023-2024 Broward College Transfer Guide



College of Arts, Sciences & Education



Degree

[Bachelor of Science in Geoscience](#)

[Course Catalog](#)

Majors: Atmospheric Sciences, Geoinformatics, and Geological Sciences

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Completion of 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.
- PHY 2048L/2049L: strongly recommended for Atmospheric Sciences; GLY 1010/L: for Geological Sciences.
- The additional lower division course below is required for this program. We encourage students to take the course (as an elective) prior to completing the AA.

PREREQUISITES

BC Course	FIU Course
MAC 2311 Calculus and Analytical Geometry I	MAC 2311
CHM 1045 + CHM 1045L General Chemistry I + Lab	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry II + Lab	CHM 1046 + Lab
PHY 2048 + PHY 2048L General Physics with Calculus I + Lab	PHY 2048 + Lab
PHY 2049 + PHY 2049L General Physics with Calculus II + Lab	PHY 2049 + Lab
OR	
PHY 2053 + PHY 2053L General Physics I + Lab (without Calculus)	PHY 2053 + Lab
PHY 2054 + PHY 2054L General Physics II + Lab (without Calculus)	PHY 2054 + Lab
ESC 1000 + ESC 1000L Earth Science + Lab	ESC 1000 + Lab
OR	
GLY 1010 + GLY1010L Physical Geology + Lab	GLY 1010 + Lab

ADDITIONAL COURSES FOR ATMOSPHERIC SCIENCES MAJOR

MAC 2313 Calculus and Analytical Geometry III	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 2011 + BSC 2011L Introduction to Biology II + Lab	BSC 2011 + Lab
OR	
GLY 1100 + GLY 1100L Historical Geology + Lab	GLY 1101 + Lab

ADDITIONAL LOWER DIVISION COURSES

MAC 2312 Calculus and Analytical Geometry II	MAC 2312
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