

# Earth Sciences

## 2024-2025 Palm Beach State College Transfer Guide

### Degree

[Bachelor of Arts in Earth Sciences](#)  
[Course Catalog](#)

### 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.
- 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

| PBSC Course  | FIU Course           |
|--|----------------------|
| MAC 1114 Trigonometry  | MAC 1114             |
| <b>OR</b>  |                      |
| MAC 1147 Precalculus Algebra and Trigonometry                    | MAC 1147             |
|  |                      |
| MAC 2311 Calculus with Analytic Geometry 1                       | MAC 2311             |
| <b>OR</b>  |                      |
| STA 2023 Statistics  | STA 2023             |
|  |                      |
| 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 |
| <b>OR</b>  |                      |
| 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*  | ESC 1000             |
| <i>*Lab not offered at PBSC, complete at FIU after transfer.</i> |                      |
| <b>OR</b>  |                      |
| GLY 2030C Environmental Geology + Lab                            | GLY 1010 + GLY 1010L |

### ADDITIONAL LOWER DIVISION COURSES

|  |                      |
|--|----------------------|
| BSC 1011 + BSC 1011L Principles of Biology 2 + Lab | BSC 2011 + BSC 2011L |
|--|----------------------|