

Civil Engineering

2024-2025 Palm Beach State College Transfer Guide

Degree

[Bachelor of Science in Civil Engineering](#)
[Course Catalog](#)

Admission Requirements

- **Academic Progression Standards**
 - Complete Associate in Arts (AA) degree
 - Complete all prerequisites with grade of C or higher
 - Cumulative Transfer GPA: 2.0 or higher
 - Earn grade of C or higher in all prerequisites in **two attempts or fewer**
 - Drop/withdrawal **grades** are considered attempts
 - Be Calculus I ready: Complete MAC 1140 **and** MAC 1114 **or** MAC 1147 with grade of C or higher in each course

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 courses below are required for this program. We encourage students to take these courses (as electives) prior to completing the AA.

PREREQUISITES

PBSC Course	FIU Course
MAC 2311 Calculus with Analytic Geometry 1	MAC 2311
MAC 2312 Calculus with Analytic Geometry 2	MAC 2312
MAC 2313 Calculus with Analytic Geometry 3	MAC 2313
MAP 2302 Differential Equations	MAP 2302
CHM 1045 + CHM 1045L General Chemistry 1 + Lab	CHM 1045 + CHM 1045L
PHY 2048 + PHY 2048L General Physics with Calculus 1 + Lab	PHY 2048 + PHY 2048L
PHY 2049 General Physics with Calculus II (Lab not required at FIU)	PHY 2049

ADDITIONAL LOWER DIVISION COURSES

GLY 1000 Descriptive Geology*	GLY 1010 + GLY 1010L
*Lab not offered at PBSC, complete at FIU after transfer.	
ETD 2320C Introduction to AutoCAD	EGN 1110C