

# Environmental Engineering

## 2024-2025 Broward College Transfer Guide

### Degree

[Bachelor of Science in Environmental 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 1114 + MAC 1140 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

BC Course	FIU Course
MAC 2311 Calculus and Analytical Geometry I	MAC 2311
MAC 2312 Calculus and Analytical Geometry II	MAC 2312
MAC 2313 Calculus and Analytical Geometry III	MAC 2313
MAP 2302 Differential Equations	MAP 2302
CHM 1045 + CHM 1045L General Chemistry I + Lab	CHM 1045 + CHM 1045L
CHM 1046 + CHM 1046L General Chemistry II + Lab	CHM 1046 + CHM 1046L
PHY 2048 + PHY 2048L General Physics with Calculus I + Lab	PHY 2048 + PHY 2048L
PHY 2049 Physics with Calculus II (Lab not required at FIU)	PHY 2049

### ADDITIONAL LOWER DIVISION COURSES

BSC 2010 + BSC 2010L Introduction to Biology I + Lab	BSC 2010 + BSC 2010L
ETD 1320C Basic CAD	EGN 1110C