

# Biomedical Engineering

## 2022-2023 Broward College Transfer Guide



College of Engineering & Computing



### Degree

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

### Advising Information

<https://cec.fiu.edu/academics/student-resources/advising/>

### Admission Requirements

- **Academic Progression Standards**  
 To progress into upper-division coursework, students must earn a C or better in ALL prerequisites in **two attempts or fewer**. Drops after the add/drop period are considered an attempt in the course.
- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0
- To be fully admitted to the program, the following courses must be completed prior to transfer:
  - MAC 2311
  - BSC 2010 and BSC 2010L
  - CHM 1045 and CHM 1045L
  - PHY 2048 and PHY 2048L

### Special Notes

- It is highly recommended that you complete all math and science prerequisites at BC to avoid Excess Credit Surcharge at FIU.
- Engineering students should take math and science courses every term at BC in order to make efficient progress towards the degree. Delaying math and science courses effectively delays graduation as such courses are prerequisites for upper level engineering coursework at FIU.

### PREREQUISITES

BC Course	FIU Course
MAC 2311 Calculus & Analytical Geometry I	MAC 2311
MAC 2312 Calculus & Analytical Geometry II	MAC 2312
MAC 2313 Calculus & Analytical Geometry III	MAC 2313
MAP 2302 Differential Equations	MAP 2302
PHY 2048 + PHY 2048L General Physics w/ Calculus I + Lab	PHY 2048 + Lab
PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab	PHY 2049 + Lab
CHM 1045 + CHM 1045L General Chemistry I + Lab	CHM 1045 + Lab
CHM 1046 + CHM 1046L General Chemistry II + Lab	CHM 1046 + Lab
BSC 2010 + BSC 2010L Introduction to Biology I + Lab	BSC 2010 + Lab
CHM 2210 + CHM 2210L Organic Chemistry I + Lab	CHM 2210 + Lab

### RECOMMENDED

CHM 2211* Organic Chemistry II	CHM 2211
--------------------------------	----------

*\*This course will count towards the BME science elective required for graduation.*