

Computer Engineering

2022-2023 Broward College Transfer Guide



College of Engineering & Computing



Degree

[Bachelor of Science in Computer 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
- All prerequisites completed with a grade of C or better
- To be fully admitted to the program, MAC 2311 must be completed with a grade of C or better.

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
OR	
CHM 1045 + CHM 1045L General Chemistry I + Lab	CHM 1045 + Lab
BSC 2010+ BSC 2010L Principles of Biology	BSC 2010 + Lab
PHY 2048 General Physics w/ Calculus I (Lab not required)	PHY 2048
PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab	PHY 2049 + Lab

ADDITIONAL LOWER DIVISION REQUIREMENTS

MAD 2104 Discrete Mathematics	MAD 2104
COP 1334C* Introduction to C++	EEL 2880
SPC 1608** Introduction to Public Speaking	SPC 2608
EGS 1001 Introduction to Engineering	EGN 1002

*Exception made for Computer Engineering majors only

**SPC 1024 can be taken in lieu of SPC 1608