

# Computer Science (Bachelor of Science)

## 2022-2023 Broward College Transfer Guide



College of Engineering & Computing



### Degree

[Bachelor of Science in Computer Science](#)

Tracks: *Computer Science* and *Software Design & Development*

[Course Catalog](#)

### Advising Information

<https://www.cis.fiu.edu/academics/advising/>

### Admission Requirements

- 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, students must be Calculus I ready (have completed MAC 1114 + MAC 1140 OR MAC 1147, with a grade of C or better in each course).

### Special Notes

- Students should take math and science courses every term at BC in order to make efficient progress towards the degree. Delaying math or science effectively delays graduation as such courses are prerequisites for upper level engineering coursework at FIU.

### PREREQUISITES

BC Course	FIU Course
COP 1250C Programming 1	COP 2250*
MAC 2311 Calculus and Analytical Geometry I	MAC 2311
MAC 2312 Calculus and Analytical Geometry II	MAC 2312
PHY 2048 + PHY 2048L Physics w/ Calculus I + Lab	PHY 2048 + Lab
PHY 2049 + PHY 2049L Physics w/ Calculus II + Lab	PHY 2049 + Lab

\*FIU will honor COP 1250C as equivalent to COP 2210 (Computer Programming I) until further notice.

### ADDITIONAL LOWER DIVISION REQUIREMENTS

MAD 2104 Discrete Mathematics	MAD 2104
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**Choose TWO additional courses from the following (lab not required):**

BSC 2010 Introduction to Biology I	BSC 2010
OR	
BSC 2011 Introduction to Biology II	BSC 2011
OR	
CHM 1045 General Chemistry I	CHM 1045
OR	
CHM 1046 General Chemistry II	CHM 1046
OR	
GLY 1010 Physical Geology	GLY 1010
OR	
GLY 1100 Historical Geology	GLY 1100