

# Computer Engineering

## 2024-2025 Broward College Transfer Guide

### Degree

[Bachelor of Science in Computer 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
  - Complete MAC 2311 with grade of C or higher

### 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 as many of these courses as possible (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						
<div style="border: 1px solid #003366; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;">BSC 2010 + BSC 2010L Introduction to Biology I + Lab</td> <td style="padding: 5px;">BSC 2010 + BSC 2010L</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><b>OR</b></td> </tr> <tr> <td style="padding: 5px;">CHM 1045 + CHM 1045L General Chemistry I + Lab</td> <td style="padding: 5px;">CHM 1045 + CHM 1045L</td> </tr> </table> </div>		BSC 2010 + BSC 2010L Introduction to Biology I + Lab	BSC 2010 + BSC 2010L	<b>OR</b>		CHM 1045 + CHM 1045L General Chemistry I + Lab	CHM 1045 + CHM 1045L
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PHY 2049 + PHY 2049L General Physics with Calculus II + Lab	PHY 2049 + PHY 2049L						

### ADDITIONAL LOWER DIVISION COURSES

MAD 2104 Discrete Mathematics	MAD 2104						
STA 2023 Statistics*	ESI 3215						
<div style="border: 1px solid #003366; padding: 5px;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; padding: 5px;">SPC 1608 Introduction to Public Speaking</td> <td style="padding: 5px;">SPC 2608</td> </tr> <tr> <td colspan="2" style="padding: 5px;"><b>OR</b></td> </tr> <tr> <td style="padding: 5px;">SPC 1017 Introduction to Speech Communication</td> <td style="padding: 5px;">SPC 1ART-satisfies requirement</td> </tr> </table> </div>		SPC 1608 Introduction to Public Speaking	SPC 2608	<b>OR</b>		SPC 1017 Introduction to Speech Communication	SPC 1ART-satisfies requirement
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<b>OR</b>							
SPC 1017 Introduction to Speech Communication	SPC 1ART-satisfies requirement						
COP 1334C Introduction to C++ *	EEL 2880						
EGS 1001 Introduction to Engineering	EGN 1002						

\*Course transfers as noted for Computer Engineering majors.