Degree

Bachelor of Science in Computer Engineering

Advising Information

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

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0
- All prerequisites completed with a C or better
- To be fully admitted to the program, MAC 2311 must be completed with a grade of C or better.

Special Notes

- Students must earn a grade of C or better in all prerequisite courses.
- 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.

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>MAC 2311 Calculus &amp; Analytical Geometry I</td>
<td>MAC 2311</td>
</tr>
<tr>
<td>MAC 2312 Calculus &amp; Analytical Geometry II</td>
<td>MAC 2312</td>
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<tr>
<td>MAC 2313 Calculus &amp; Analytical Geometry III</td>
<td>MAC 2313</td>
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<tr>
<td>MAP 2302 Differential Equations</td>
<td>MAP 2302</td>
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<tr>
<td>CHM 1045 + CHM 1045L General Chemistry I + Lab</td>
<td>CHM 1045 + Lab</td>
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<tr>
<td>PHY 2048 General Physics w/ Calculus I (Lab not required)</td>
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<tr>
<td>PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab</td>
<td>PHY 2049 + Lab</td>
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**PREREQUISITES**

**ADDITIONAL LOWER DIVISION REQUIREMENTS**

- SPC 1608* Introduction to Public Speaking
- EGS 1001C Introduction to Engineering
- ETD 1320 Basic CAD
- COP 1334C** Introduction to C++

*SPC 1024 at BC is an acceptable alternative
**Exception made for Computer Engineering majors only

OPTIONAL COURSES (if time permits)*

- MAD 2104 Discrete Mathematics
- COP 1210C Programming 1

*These courses grant credit in the Computer Engineering program