Civil Engineering
2019-2020 Broward College Transfer Guide

Degree
Bachelor of Science in Civil Engineering
Course Catalog

Advising Information
https://cee.fiu.edu/current-students/undergraduate-advising/

Admission Requirements
- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0
- To be fully admitted to the program, students must be Calculus I ready (have completed MAC 1114 + MAC 1140 or MAC 1147, with a grades of C OR better in each course).

Special Notes
- It is highly recommended that you complete all of your math and science prerequisites before transferring to 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

<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>
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<tr>
<td>CHM 1046 + CHM 1046L General Chemistry II + Lab</td>
<td>CHM 1046 + Lab</td>
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<tr>
<td>PHY 2048 + PHY 2048L General Physics w/ Calculus I + Lab</td>
<td>PHY 2048 + Lab</td>
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<tr>
<td>PHY 2049 General Physics w/ Calculus II (Lab not required)</td>
<td>PHY 2049</td>
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<tr>
<td>GLY 1010 + GLY 1010L Physical Geology + Lab</td>
<td>GLY 1010 + Lab</td>
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ADDITIONAL LOWER DIVISION REQUIREMENTS

| FIU Only (to be completed after transfer)     | SUR 2101C          |
| ETD 1320 Basic CAD                            | EGN 1110C          |
| FIU Only (to be completed after transfer)     | CGN 2420 Computer Tools for CE |
| FIU Only (to be completed after transfer)     | EGS 2030 Ethics & Legal Aspects |