Environmental Engineering
2019-2020 Miami Dade College Transfer Guide

College of Engineering & Computing

Degree

Bachelor of Science in Environmental 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 MDC 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>MDC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>BSC 2010 + BSC 2010L Principles of Biology</td>
<td>BSC 2010 + Lab</td>
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<tr>
<td>CHM 1045 + CHM 1045L General Chem &amp; Qual. Analysis + Lab</td>
<td>CHM 1045 + Lab</td>
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<tr>
<td>CHM 1046 + CHM 1046L General Chem &amp; Qual. Analysis + Lab</td>
<td>CHM 1046 + Lab</td>
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<tr>
<td>MAC 2311 Calculus &amp; Analytical Geometry 1</td>
<td>MAC 2311</td>
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<tr>
<td>MAC 2312 Calculus &amp; Analytical Geometry 2</td>
<td>MAC 2312</td>
</tr>
<tr>
<td>MAC 2313 Calculus &amp; Analytical Geometry 3</td>
<td>MAC 2313</td>
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<tr>
<td>MAP 2302 Introduction to Differential Equations</td>
<td>MAP 2302</td>
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<tr>
<td>PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab</td>
<td>PHY 2048 + Lab</td>
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<tr>
<td>PHY 2049 Physics w/ Calculus 2 (no Lab required)</td>
<td>PHY 2049</td>
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### ADDITIONAL LOWER DIVISION REQUIREMENTS

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<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>ETD 1340 Computer Aided Drawing &amp; Design</td>
<td>EGN 1110C</td>
</tr>
<tr>
<td>GLY 1010 + GLY 1010L Physical Geology + Lab</td>
<td>GLY 1010 + Lab</td>
</tr>
<tr>
<td>MCB 2010 + MCB 2010L Microbiology + Lab</td>
<td>MCB 2010 + MCB 2010L Microbiology</td>
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