## Mathematics

### 2019-2020 Broward College Transfer Guide

**College of Arts, Sciences & Education**

### Degree

- Bachelor of Science in Mathematics

### Course Catalog

### Advising Information

- [https://mathstat.fiu.edu/academics/advising/index.html](https://mathstat.fiu.edu/academics/advising/index.html)

### Admission Requirements

- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.0
- All prerequisites completed with a grade of C or better.

### Special Notes

- STEM majors must enroll in math and science courses **every term** at BC in order to make satisfactory progress towards degree requirements

### PREREQUISITES

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
</tr>
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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>
</tr>
<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>MAS 2103 Linear Algebra</td>
<td>MAS 3105</td>
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<tr>
<td>COP 2800C Java Programming 1</td>
<td>COP 2210</td>
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**Complete any two of the following courses with labs:**

- BSC 2010 + BSC 2010L Introduction to Biology I + Lab
- BSC 2011 + BSC 2011L Introduction to Biology II + Lab
- CHM 1045 + CHM 1045L General Chemistry I + Lab
- CHM 1046 + CHM 1046L General Chemistry II + Lab
- PHY 2048 + PHY 2048L General Physics w/ Calculus I + Lab
- PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab