Mathematics-Math Education
2018-2019 Broward College Transfer Guide

Degree

Bachelor of Arts in Mathematics with a Major in Math Education

Advising Information

https://case.fiu.edu/academics/advising/index.html

Admission Requirements

- Completion of Associate in Arts (AA) degree
- Cumulative Transfer GPA: 2.5
- FTCE-General Knowledge Exam - a state-mandated requirement for admissions into initial teacher preparation programs. Students are strongly encouraged to pass this examination prior to transfer. For more information go to: http://www.fldoe.org/accountability/assessments/postsecondary-assessment/ftce/
- All prerequisites completed

Special Notes

- Completion of all prerequisite courses with a grade of a ‘C’ or better.

### PREREQUISITES

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 2311 Calculus &amp; Analytical Geometry 1</td>
<td>MAC 2311</td>
</tr>
<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>
</tr>
<tr>
<td>MAP 2302 Differential Equations</td>
<td>MAP 2302</td>
</tr>
<tr>
<td>MAD 2104 Discrete Mathematics</td>
<td>MAD 2104</td>
</tr>
<tr>
<td>MAS 2103 Linear Algebra- Can be taken at FIU</td>
<td>MAS 3105</td>
</tr>
<tr>
<td>COP 2800C Java Programming</td>
<td>COP 2210</td>
</tr>
</tbody>
</table>

*COP 2800C is not an elective in the A.A. at BC unless technical waiver completed.*

Complete any one of the following lectures with labs:

- BSC 2010 + BSC 2010L Introduction to Biology 1 + Lab
- OR
- BSC 2011 + BSC 2011L Introduction to Biology 2 + Lab
- OR
- CHM 1045 + CHM 1045L General Chemistry + Lab
- OR
- CHM 1046 + CHM 1046L General Chemistry + Lab
- OR
- PHY 2048 + PHY 2048L General Physics w/ Calculus 1 + Lab
- OR
- PHY 2049 + PHY 2049L General Physics w/ Calculus 2 + Lab