Degree

Bachelor of Arts in Mathematics with a Major in Math Education

Course Catalog

Advising Information

https://mathstat.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 with a grade of C or better.

### 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>MAD 2104 Discrete Mathematics</td>
<td>MAD 2104</td>
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<tr>
<td>MAS 2103 Linear Algebra- Can be taken at FIU</td>
<td>MAS 3105</td>
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<tr>
<td>COP 2800C Java Programming</td>
<td>COP 2210</td>
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*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 I + Lab
OR
BSC 2011 + BSC 2011L Introduction to Biology II + Lab
OR
CHM 1045 + CHM 1045L General Chemistry I + Lab
OR
CHM 1046 + CHM 1046L General Chemistry II + Lab
OR
PHY 2048 + PHY 2048L General Physics w/ Calculus I + Lab
OR
PHY 2049 + PHY 2049L General Physics w/ Calculus II + Lab