### Mathematics-Math Education

**2018-2019 Palm Beach State College Transfer Guide**

**College of Arts, Sciences & Education**

**Degree**

- **Bachelor of Arts in Mathematics with a Major in Math Education**

**Advising Information**

- [https://case.fiu.edu/academics/advising/index.html](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/](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>PBSC Course</th>
<th>FIU Course</th>
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<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>
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<tr>
<td>MAC 2313 Calculus &amp; Analytical Geometry 3</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 2800 Java Programming</td>
<td>COP 2210</td>
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**Complete any one of the following lectures with labs:**

- **BSC 1010 + BSC 1010L Introduction to Biology 1 + Lab**
- BSC 2010 + Lab
- **BSC 1011 + BSC 1011L Introduction to Biology 2 + Lab**
- BSC 2011 + Lab
- **CHM 1045 + CHM 1045L General Chemistry 1 + Lab**
- CHM 1045 + Lab
- **CHM 1046 + CHM 1046L General Chemistry 2 + Lab**
- CHM 1046 + Lab
- **PHY 2048 + PHY 2048L General Physics w/ Calculus 1 + Lab**
- PHY 2048 + Lab
- **PHY 2049 + PHY 2049L General Physics w/ Calculus 2 + Lab**
- PHY 2049 + Lab