**Physics-Physics Education**

2019-2020 Miami Dade College Transfer Guide

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**Degree**

Bachelor of Arts in Physics with Physics Education Major

Course Catalog

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**Advising Information**

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

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**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.

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**Special Notes**

- Students are allowed to begin with upper level (3000-4000) Physics courses while completing lower level requirements.

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**PREREQUISITES**

<table>
<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 1045 + CHM 1045L General Chemistry + Lab</td>
<td>CHM 1045 + Lab</td>
</tr>
<tr>
<td>CHM 1046 + CHM 1046L General Chemistry + Lab</td>
<td>CHM 1046 + Lab</td>
</tr>
<tr>
<td>MAC 2311 Calculus w/ Analytical Geometry 1</td>
<td>MAC 2311</td>
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<tr>
<td>MAC 2312 Calculus w/ Analytic Geometry 2</td>
<td>MAC 2312</td>
</tr>
<tr>
<td>MAC 2313 Calculus w/ Analytical Geometry 3</td>
<td>MAC 2313</td>
</tr>
<tr>
<td>PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab</td>
<td>PHY 2048 + Lab</td>
</tr>
<tr>
<td>PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab</td>
<td>PHY 2049 + Lab</td>
</tr>
<tr>
<td>BSC 2010 + BSC 2010L Principles of Biology 1 + Lab</td>
<td>BSC 2010 + Lab</td>
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**RECOMMENDED**

*DEP 2000 Human Growth & Development

DEP 2000

*Recommended courses will enhance your academic preparation for the program but should only be completed if time permits as part of your AA degree prior to transfer.