Physics (Bachelor of Arts)
2019-2020 Miami Dade College Transfer Guide

College of Arts, Sciences & Education

Degree
Bachelor of Arts in Physics
Concentrations: Biophysics, Business, and Entrepreneurship

Course Catalog

Advising Information
https://physics.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
- Science majors must enroll in math and science courses every term at MDC in order to make satisfactory progress towards degree requirements
- Students are allowed to begin with upper level (3000-4000) Physics courses while completing lower level requirements.

<table>
<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>CHM 1045 + CHM 1045L General Chemistry &amp; Qual. Analysis + Lab</td>
<td>CHM 1045 + Lab</td>
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<tr>
<td>CHM 1046 + CHM 1046L General Chemistry &amp; Qual. Analysis + Lab</td>
<td>CHM 1046+ Lab</td>
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<tr>
<td>MAC 2311 Calculus &amp; Analytical Geometry 1</td>
<td>MAC 2311</td>
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<tr>
<td>MAC 2312 Calculus &amp; Analytical Geometry 2</td>
<td>MAC 2312</td>
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<td>MAC 2313 Calculus &amp; Analytical Geometry 3</td>
<td>MAC 2313</td>
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<tr>
<td>PHY 2048 + PHY 2048L Physics w/ Calculus 1 + Lab</td>
<td>PHY 2048 + Lab</td>
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<tr>
<td>PHY 2049 + PHY 2049L Physics w/ Calculus 2 + Lab</td>
<td>PHY 2049 + Lab</td>
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Additional requirements for Business concentration ONLY:
- ECO 2013 Principles of Economics (Macro)                                 | ECO 2013                        |
- ECO 2023 Principles of Economics (Micro)                                 | ECO 2023                        |
- AGC 2021 + AGC 2021L Financial Accounting + Lab                         | AGC 2021                        |

Additional requirements for Biophysics concentration ONLY:
- BSC 2010 + BSC 2010L Principles of Biology 1 + Lab                       | BSC 2010 + Lab                  |
- BSC 2011 + BSC 2011L Principles of Biology 2 + Lab                       | BSC 2011 + Lab                  |
- CHM 2210 + CHM 2210L Organic Chemistry 1 + Lab                          | CHM 2210 + Lab                  |
- CHM 2211 + CHM 2211L Organic Chemistry 2 + Lab                          | CHM 2211 + Lab                  |