Degree  
**Bachelor of Arts in Physics**  
Course Catalog  

Advising Information  
[https://case.fiu.edu/physics/advising/index.html](https://case.fiu.edu/physics/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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<tr>
<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 LOWER DIVISION REQUIREMENT**  
MAP 2302 Introduction to Differential Equations | MAP 2302

**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

**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