**Degree**

- Bachelor of Science in Physics

**Course Catalog**

**Admission Requirements**

- Completion of Associate in Arts (AA) degree
- Completion of all prerequisites with grade of C or higher
- Cumulative Transfer GPA: 2.0 or higher

**Special Notes**

- We strongly encourage students to complete math and science courses **every term** to make satisfactory progress toward completing all prerequisites and AA degree prior to transfer.
- The additional lower division course below is required for this program. We encourage students to take the course (as an elective) prior to completing the AA.

**PREREQUISITES**

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAC 2311 Calculus and Analytical Geometry I</td>
<td>MAC 2311</td>
</tr>
<tr>
<td>MAC 2312 Calculus and Analytical Geometry II</td>
<td>MAC 2312</td>
</tr>
<tr>
<td>MAC 2313 Calculus and Analytical Geometry III</td>
<td>MAC 2313</td>
</tr>
<tr>
<td>CHM 1045 + CHM 1045L General Chemistry I + Lab</td>
<td>CHM 1045 + Lab</td>
</tr>
<tr>
<td>CHM 1046 + CHM 1046L General Chemistry II + Lab</td>
<td>CHM 1046 + Lab</td>
</tr>
<tr>
<td>PHY 2048 + PHY 2048L General Physics with Calculus I + Lab</td>
<td>PHY 2048 + Lab</td>
</tr>
<tr>
<td>PHY 2049 + PHY 2049L General Physics with Calculus II + Lab</td>
<td>PHY 2049 + Lab</td>
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</tbody>
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**REQUIRED FOR HEALTH PHYSICS CONCENTRATION:**

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>BSC 2010 + BSC 2010L Introduction to Biology I + Lab</td>
<td>BSC 2010 + Lab</td>
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**ADDITIONAL LOWER DIVISION COURSES**

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>MAP 2302 Differential Equations</td>
<td>MAP 2302</td>
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</table>