Degree

Bachelor of Science in Geoscience
Majors: Geological Sciences, Atmospheric Sciences
Course Catalog

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 BC in order to make satisfactory progress towards degree requirements.
- Physics with Calculus (PHY 2048/2049 with Labs) is strongly recommended for Atmospheric Sciences majors.

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLY 1010 + GLY1010L Physical Geology + Lab</td>
<td>GLY 1010 + Lab</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ESC 1000 + ESC 1000L Earth Science + Lab</td>
<td>ESC 1000 + Lab</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>MAC 2311 Calculus &amp; Analytical Geometry I</td>
<td>MAC 2311</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BC Course</th>
<th>FIU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 2048 + PHY 2048L General Physics with Calculus I + Lab</td>
<td>PHY 2048 + Lab</td>
</tr>
<tr>
<td>AND</td>
<td></td>
</tr>
<tr>
<td>PHY 2049 + PHY 2049L General Physics with Calculus II + Lab</td>
<td>PHY 2049 + Lab</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PHY 2053 + PHY 2053L General Physics w/o Calculus I + Lab</td>
<td>PHY 2053 + Lab</td>
</tr>
<tr>
<td>AND</td>
<td></td>
</tr>
<tr>
<td>PHY 2054 + PHY 2054L General Physics w/o Calculus II + Lab</td>
<td>PHY 2054 + Lab</td>
</tr>
</tbody>
</table>

ADDITIONAL LOWER DIVISION REQUIREMENT

MAC 2312 Calculus & Analytical Geometry II

ADDITIONAL REQUIREMENTS FOR ATMOSPHERIC SCIENCES MAJOR ONLY

MAC 2313 Calculus and Analytical Geometry III

MAP 2302 Differential Equations

ADDITIONAL REQUIREMENTS FOR GEOLOGICAL SCIENCES MAJOR ONLY

GLY 1100 + GLY 1100L Historical Geology + Lab

OR

*BSC 2011 + BSC 2011L Introduction to Biology II + Lab

*BSC 2010 is a prerequisite for this course at BC.