Degree

**Bachelor of Science in Geosciences**

**Majors:** Geological Sciences and Atmospheric Sciences

**Course Catalog**

**Advising Information**

https://earthenvironment.fiu.edu/advisors/

**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
- Physics with Calculus (PHY 2048/2049 with Labs) is strongly recommended for **Atmospheric Sciences** majors

<table>
<thead>
<tr>
<th>MDC Course</th>
<th>FIU Course</th>
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<tbody>
<tr>
<td>ESC 1000 General Education Earth Science</td>
<td>ESC 1000 + Lab</td>
</tr>
<tr>
<td>OR</td>
<td>GLY 1010 + GLY1010L Physical Geology</td>
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<tr>
<td>CHM 1045 + CHM 1045L General Chem &amp; Qual. Analysis 1 + Lab</td>
<td>CHM 1045 + Lab</td>
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<tr>
<td>CHM 1046 + CHM 1046L General Chem &amp; Qual. Analysis 2 + 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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**PREREQUISITES**

- PHY 2048 + PHY 2048L Physics with Calculus 1 + Lab | PHY 2048 + Lab |
- AND |
- PHY 2049 + PHY 2049L Physics with Calculus 2 + Lab | PHY 2049 + Lab |
- OR |
- PHY 2053 + PHY 2503L Physics w/o Calculus 1 + Lab | PHY 2053 + Lab |
- AND |
- PHY 2054 + PHY 2504L Physics w/o Calculus 2 + Lab | PHY 2054 + Lab |
- ISC 1056 First Yr Seminar (FIU Only - To be completed after transfer) |

**Additional Requirements for Atmospheric Sciences Track Only**

- MAC 2312 Calculus & Analytical Geometry 2 | MAC 2312 |
- MAC 2313 Calculus and Analytical Geometry 3 | MAC 2313 |
- MAP 2302 Introduction to Differential Equations | MAP 2302 |

**Additional Requirements for Geological Sciences Track Only**

- BSC 2011 + BSC 2011 L Introduction to Biology 2 + Lab | BSC 2011 + Lab |