Geosciences
2020-2021 Miami Dade College Transfer Guide

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

**PREREQUISITES**

<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>
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<tr>
<td>OR</td>
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<tr>
<td>GLY 1010 + GLY1010L Physical Geology</td>
<td>GLY 1010 + Lab</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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| [PHY 2048 + PHY 2048L Physics with Calculus 1 + Lab] OR [PHY 2049 + PHY 2049L Physics with Calculus 2 + Lab] | [PHY 2048 + Lab] OR [PHY 2049 + Lab] |
| [PHY 2053 + PHY 2053L Physics (w/out Calculus) 1 + Lab] OR [PHY 2054 + PHY 2054L Physics (w/out Calculus) 2 + Lab] | [PHY 2053 + Lab] OR [PHY 2054 + Lab] |

FIU Only - (To be completed after transfer)

- ISC 1056 (1st Year Seminar)

**ADDITIONAL REQUIREMENTS FOR ATMOSPHERIC SCIENCES TRACK ONLY**

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

**ADDITIONAL REQUIREMENTS FOR GEOLOGICAL SCIENCES TRACK ONLY**

- BSC 2011 + BSC 2011 L Principles of Biology 2 + Lab