## Undergraduate Major Map

**Catalog Year**: 2015  
**College / School**: Arts and Sciences  
**Major**: Earth Science - BA  
**Track / Concentration**: Two Year Transfer

### Fall Term 2015

- May use one General Elective to satisfy the Elective Outside the Major requirement (if needed)
- May use one General Elective to satisfy the Global Learning requirement. See endnotes

<table>
<thead>
<tr>
<th>Course Group</th>
<th>Course Required</th>
<th>Course Description</th>
<th>Credit Hours</th>
<th>Critical Indicator</th>
<th>Course Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth Science 3000-4000 Level</td>
<td>GLY 3202</td>
<td>Earth Materials</td>
<td>3</td>
<td>C</td>
<td>may be substituted with MET 3502 Synoptic Meteorology</td>
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<td>General Electives</td>
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<tr>
<td>Earth Science 3000-4000 Level -</td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td>Corresponding lab must be included if applicable</td>
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<tr>
<td>Additional Geology</td>
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<td></td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td></td>
<td>3</td>
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</tbody>
</table>

**Term Hours**: 16

### Spring Term 2016

- May use one General Elective to satisfy the Elective Outside the Major requirement (if needed)

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<tr>
<td>Earth Science 3000-4000 Level -</td>
<td></td>
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<td>Additional Geology</td>
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<td>OCE 3014</td>
<td>Oceanography</td>
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<tr>
<td>Earth Sciences and Geology</td>
<td>GLY 3112</td>
<td>Earth thru Time</td>
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<td>3000-4000 Level Electives</td>
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<tr>
<td>General Electives</td>
<td></td>
<td></td>
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</tbody>
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**Term Hours**: 15

### Summer Term 2016

Use this semester to catch up on course work if necessary.
### Fall Term 2016

- **Apply for Spring Graduation.**
- May use one 3000-4000 Level Elective to satisfy the Global Learning requirement. See endnotes.
- May use one General Elective to satisfy the Elective Outside the Major requirement (if needed).

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<tr>
<td>Earth Science 3000-4000 Level - Additional Earth Sciences</td>
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<td>3000-4000 Level Electives</td>
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**Term Hours:** 15

### Spring Term 2017

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<tbody>
<tr>
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<td>Earth Science 3000-4000 Level</td>
<td>GLY 4937</td>
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<td>GLY 3039 may not be used</td>
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<tr>
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<td>GLY 3039 may not be used</td>
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<tr>
<td>Earth Sciences and Geology 3000-4000 Level Electives</td>
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**Term Hours:** 16
General Requirements

Prerequisite Courses: FIU Course(s); Equivalent Course(s).
CHM 1045, CHM 1045L; CHMX045/X045L or CHMX040 and CHMX041 or CHMX045C
CHM 1046, CHM 1046L; CHMX046/X046L or CHMX046C
MAC 2311; MACX311 or MTHX281
PHY 2048, PHY 2049 or PHY 2053, PHY 2054, PHY2048L, PHY 2049L; PHYX048C and PHYX049C or
PHYX048/X048L and PHYX049/X049L or PHYX053C and PHYX054C and XXXXXXX
GLY 1100, GLY 1100L or GLY 1101, GLY 1101L; NA

*Critical Indicator is the minimum grade indicated in specific courses to demonstrate proficiency and progress in
major. Earning less than the minimum grade is a trigger for a conversation with advisor.*

GENERAL UNIVERSITY REQUIREMENTS

Transfer students are assumed to have completed an Associates of Arts Degree from a Florida Public Institution
or satisfied completed 60 credits and the University Core Curriculum Requirements.

In addition, the following courses are required of incoming transfer students:
Global Learning Requirement for Transfers: Transfers entering FIU Fall 2011 or later are required to take two
Global Learning courses.

Those who meet University Core Curriculum Requirements prior to entering FIU
- Two Global Learning Discipline Specific Courses (One of the two may be a Global Learning Foundation Course
chosen in consultation with your advisor)

Those who do not meet University Core Curriculum Requirements prior to entering FIU
- One Global Learning Foundation Course (from the University Core Curriculum)
- One Global Learning Discipline Specific Course

Transfer courses may not be used to meet the FIU Global Learning Requirement. For a list of Global learning
courses: http://goglobal.fiu.edu

College of Arts and Sciences: Selected Requirements
Foreign Language Requirement: Students must demonstrate competency in a foreign language or in American
Sign Language at the level of the second semester of a college language sequence. You may be able to satisfy
this requirement with AP, CLEP Exam, or other credit. Contact your advisor.

Grades: Students must earn a grade of “C” or higher in all courses required for the major. A grade of “C-” or lower
is not acceptable in any required course.

This document only lists SELECTED requirements. See your Panther Degree Audit for a full list of CAS and major
requirements at http://my.fiu.edu.
Undergraduate Major Map

College of Arts and Sciences: BA in Earth Sciences specific requirements
1. Additional Geology Electives: Complete 10-12 units; corresponding labs must be included.
2. Additional Earth Sciences Electives: Complete 3-4 units.
3. Students must take two approved 3000 or 4000 level courses in Earth Sciences or Geology (excluding GLY3039 Environmental Geology), other science departments or the College of Engineering. (Complete 6-8 units)