

# Cover Sheet: Request 10674

## Bachelor of Arts-Geology

### Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Tabled
Submitter	Meert,Joseph G jmeert@ufl.edu
Created	1/13/2016 12:02:02 PM
Updated	5/16/2016 1:02:21 PM
Description of request	Request changes that clarify and more clearly define the requirements for the BA degree which also brings our online/campus requirements into alignment. These changes should help with advising and reduce issues with meeting graduation requirements. All changes proposed do not affect other departments in the University.

### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CLAS - Geological Sciences 011610000	Foster, David A		2/9/2016
Deleted GeologyMajor with Major and Gen Ed revisions.docx					1/13/2016
College	Approved	CLAS - College of Liberal Arts and Sciences	Pharies, David A		3/22/2016
Added BAGeologychange.docx					2/21/2016
University Curriculum Committee	Comment	PV - University Curriculum Committee (UCC)	Case, Brandon	Added to the May agenda.	4/23/2016
No document changes					
University Curriculum Committee	Tabled	PV - University Curriculum Committee (UCC)	Case, Brandon	Removed from May agenda and tabled by request of Dr. Lindner.	5/16/2016
No document changes					
University Curriculum Committee	Tabled	PV - University Curriculum Committee (UCC)			5/16/2016
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					

<b>Step</b>	<b>Status</b>	<b>Group</b>	<b>User</b>	<b>Comment</b>	<b>Updated</b>
No document changes					
College Notified					
No document changes					

# Major|Modify\_Curriculum for request 10674

## Info

**Request:** Bachelor of Arts-Geology

**Description of request:** Request changes that clarify and more clearly define the requirements for the BA degree which also brings our online/campus requirements into alignment. These changes should help with advising and reduce issues with meeting graduation requirements. All changes proposed do not affect other departments in the University.

**Submitter:** Meert, Joseph G jmeert@ufl.edu

**Created:** 2/22/2016 12:41:25 PM

**Form version:** 3

## Responses

**Major Name**Geology

**Major Code**GLY

**Degree Program Name** Bachelor of Arts

**Effective Term** Earliest Available

**Effective Year** 2016

**Proposed Changes** BA track (residential and UFLonline) – Critical Tracking: added more specificity in tracking courses; GLY2030C is added as an acceptable tracking course because it is offered in UFLonline.

**Pedagogical Rationale/Justification**The BA Major Requirements clarify that our historical geology requirement can be met by completing either GLY2100C or GLY3105C. In addition, 2 credits that were originally designated for introductory courses (1000-2000 level) may now be taken at any level (1000-4000) providing students with more flexibility.

**Impact on Enrollment, Retention, Graduation**We do not anticipate these changes will affect initial enrollment or retention.

# Bachelor of Arts in Geology

The geology B.A. requires [a minimum of 32 credits](#) of coursework. ~~Students must complete at least 9 credits of introductory level courses (2000 level and below) and~~ [at least 23 credits must be of](#) GLY-prefixed courses at the 3000 level or above, excluding GLY 3105C. ~~One course must be the capstone course GLY 4155C (3 credits).~~ Students must earn a minimum grade of C for coursework to count toward the major.

## Required Coursework

### Introductory Coursework (7-8 credits)

- [General Introductory Course: GLY 2010C Physical Geology, GLY 2030C Environmental and Engineering Geology, or any 1000-2000 level GLY, OCE or ESC course \(3-4 credits\)](#)
- [Historical Geology Course: GLY 3105C Evolution of Earth and Life or GLY2100C Historical Geology \(4 credits\)](#)

### Geology BA Core Coursework (22 credits minimum)

- [GLY 3202C Earth Materials or GLY 3200C Mineralogy \(3-4 credits\)](#)
- [17 credits minimum of additional Geology courses at the 3000 level or higher, excluding GLY3105C](#)
- [2-4 credits of a 1000-4000 level Geology course](#)

### Geology BA Capstone Course (3 credits)

- [GLY 4155C Geology of Florida \(3 credits\)](#)

## Critical Tracking

To graduate with this major, students must complete all university, college and major requirements. For degree requirements outside of the major, refer to CLAS Degree Requirements: [Structure of a CLAS Degree](#).

Equivalent critical-tracking courses as determined by the State of Florida [Common Course Prerequisites](#) may be used for transfer students.

### Semester 1

- 2.0 UF GPA required

### Semester 2

- 2.0 UF GPA required

### Semester 3

- Complete [one General Education Mathematics course](#) ~~MAC 1147 (or equivalent) or STA 2023~~
- Complete 1 of ~~4-3~~ critical-tracking courses with a 2.5 critical-tracking GPA. Choose one from [a General Introductory Course \(GLY 2010C, GLY 2030C, or any 1000-2000 level GLY, OCE or ESC course\)](#), [a Historical Geology Course \(GLY 3105C or GLY 2100C\)](#), [or a 3000-level Geology Course.](#) ~~ESC 1000, GLY 1000, GLY 1073, GLY 1102, GLY 1150L, GLY 2010C, GLY 2038, GLY 2100C, GLY 3083C, GLY 3105C and OCE 1001.~~ **Students should take GLY 2010C or GLY 2030C is recommended as one of these is, which is a prerequisite for to many upper-level courses, in semester 3 or 4.**
- 2.0 UF GPA required

### Semester 4

- Complete one additional critical-tracking course with a 2.5 critical-tracking GPA
- 2.0 UF GPA required

### Semester 5

- Complete ~~two additional geology~~ [all tracking](#) courses with a 2.5 critical-tracking GPA ~~one General Introductory Course (GLY 2010C, GLY 2030C, or any 1000-2000 level GLY, OCE or ESC course), one Historical Geology Course (GLY 3105C or GLY 2100C), and one 3000-level Geology Course.~~
- 2.0 UF GPA required

## Recommended Semester Plan

Students are expected to complete the writing requirement while in the process of taking the courses below. Students are also expected to complete the general education international (GE-N) and diversity (GE-D) requirements concurrently with another general education requirement (typically GE-C, H or S). [One of the two general education mathematics courses must be a pure math course.](#)

Semester 1	Credits
HUM 2305 What is the Good Life (GE-H)	3
<a href="#">MAC 1147 Precalculus: Algebra and Trigonometry (4) or STA 2023 Introduction to Statistics 1 (3)</a> <a href="#">Mathematics (State Core GE-M)</a>	3-4
Composition ( <a href="#">State Core</a> GE-C, WR)	3
Foreign language	4-5
Elective	3

Total		16-18
<b>Semester 2</b>		<b>Credits</b>
GLY 2010C Physical Geology (4) or <a href="#">ESC1000 Introduction to Earth Science (3)</a> or GLY 1000 Exploring the Geological Sciences (3) or OCE 1001 Introduction to Oceanography (s) (all GE-P)		3-4
<del>Natural</del> Biological Science ( <a href="#">State Core Biological Science</a> GE-B)		3
Foreign language		3-5
Social and Behavioral Sciences ( <a href="#">State Core</a> GE-S)		3
Total		12-15
<b>Semester 3</b>		<b>Credits</b>
GLY 2100C Historical Geology or GLY 3105C Evolution of Earth and Life (both GE-P)		4
Elective (or foreign language if 4-3-3 option)		3
Electives		6
Social and Behavioral Sciences (GE-S)		3
Total		16
<b>Semester 4</b>		<b>Credits</b>
GLY 3202C Earth Materials		3
Biological Science (GE-B)		3
Humanities ( <a href="#">State Core</a> GE-H)		3
Mathematics (GE-M, <a href="#">pure math if STA2023 taken for State Core in Semester 1</a> )		3-4
Social and Behavioral Sciences (GE-S)		3
Total		15-16
<b>Semester 5</b>		<b>Credits</b>
Composition (GE-C)		3
Electives (3000 level or above, not in major)		6
Geology elective (3000 level or above)		4
Humanities (GE-H)		3
Total		16
<b>Semester 6</b>		<b>Credits</b>
Elective (3000 level or above, not in major)		6
Geology electives		8
Total		14
<b>Semester 7</b>		<b>Credits</b>
Electives		9
Geology electives		7-8

Total	16
<b>Semester 8</b>	
<b>Credits</b>	
GLY 4155C Geology of Florida	3
Elective	2
Electives (3000 level or above, not in major)	6
Geology elective	4
Total	15

\* Electives to reach the 120-credit total will vary depending on whether students select minimum or maximum credit course options.