



GUARANTEED ADMISSION TO USF

COLLEGE OF ARTS & SCIENCES
BACHELOR OF SCIENCE: GEOLOGY



Graduation Pathway Starting at



HCC

Students completing the following courses and requirements in combination with an AA from Hillsborough Community College will have automatically satisfied requirements to begin upper level coursework.

COLLEGE – ARTS & SCIENCES

Intended Program of Study- B.S. Geology

- Restrictive Program- **No**
- College Application Required- **No**
- Tests Required- **None**
- (College) Foreign Language Exit Required- **No**, *beginning with students initially entering a Florida College System institution or state university in 2014-2015 and thereafter, coursework for an associate in arts degree shall include demonstration of competency in a foreign language.*

PREREQUISITE COURSES

(Common State Prerequisites) (C or Higher in all courses)

USF Courses

GLY 2010/L
 CHM 2045/L
 CHM 2046/L
 PHY 2048/L or PHY 2053/L
 PHY 2049/L or PHY 2054/L
 MAC 2311
 STA 2023

HCC Course Equivalent

GLY 2010/L
 CHM 2045/L
 CHM 2046/L
 PHY 2048/L or PHY 2053/L
 PHY 2049/L or PHY 2054/L
 MAC 2311
 STA 2023

Start Hillsborough Community College

The following course sequence is a guideline for completion of requirements of the A.A. and prerequisite courses. A unique plan developed in consultation with an advisor at both HCC and USF may differ depending on student circumstances. **Financial Aid will only cover 60 credits for an AA degree.**

YEAR 1 HCC

FALL

| | |
|------------------------|---|
| ENC 1101 | 3 |
| MAC 1105 | 3 |
| GLY 2010/L | 4 |
| CGS 1000 (or test out) | 3 |

TOTAL: 13

YEAR 2 HCC

FALL

| | |
|--------------------------|---|
| SPC 1608 | 3 |
| MAC 2311 | 5 |
| CHM 2045/L | 4 |
| PHY 1025/L (or test out) | 4 |

TOTAL: 16

SPRING

| | |
|-----------------------------|---|
| ENC 1102 | 3 |
| MAC 1147 | 5 |
| CHM 1025/L (or test out) | 4 |
| Behavioral Science Gen. Ed. | 3 |

TOTAL: 15

SPRING

| | |
|---------------------------------|---|
| CHM 2046/L | 4 |
| PHY 2053/L | 4 |
| Behavioral/Hist./Econ. Gen. Ed. | 3 |
| Humanities | 3 |

TOTAL: 14

SUMMER

| | |
|---------------------------------|---|
| STA 2023 | 3 |
| Humanities | 3 |
| History/Political Sci. Gen. Ed. | 3 |

TOTAL: 9

SUMMER

| | |
|--------------------|---|
| PHY 2054/L | 4 |
| Biological Science | 3 |
| IDS 2891 | 1 |

TOTAL: 8

Graduate with A.A. from HCC

YEAR 2 Fall/Spring

USF application should be submitted by early spring of year 2 (or last term of year leading into intended transfer) to ensure timely review.

USF START

YEAR 3 FALL USE

| | |
|---|---|
| GLY 3311C Mineralogy, Petrology, Geochemistry | 4 |
| GLY 3552C Sedimentary Rocks and Processes | 4 |
| GLY 3402C Structural Geology and Tectonics | 4 |
| Elective | 3 |

TOTAL: 15

YEAR 3 SPRING USE

| | |
|---|---|
| GEO 3280 ENV. Hydrology | 3 |
| GLY 3104C Stratigraphy and Paleontology | 4 |
| GLY 4324C Physical Volcanology | 4 |
| GLY 2930 Prep for a Career in Geology | 3 |

TOTAL: 14

YEAR 3 SUMMER USE

| | |
|--|---|
| GLY 4948 Practical and Applied Geology: Field Experience | 2 |
| GLY 4949 Practical and Applied Geology: Field Mapping | 2 |
| GLY 4949 Practical and Applied Geology: Field Mapping | 2 |

TOTAL: 6

YEAR 4 FALL USE

| | |
|------------------------------------|---|
| GLY 4554C Sedimentary Environments | 4 |
| EVR 4027 Wetland Environments | 3 |
| GLY 3866 Computational Geology | 3 |
| Elective | 3 |

TOTAL: 13

YEAR 4 SPRING USE

| | |
|-----------------------------------|---|
| GLY 4921 Scientific Communication | 3 |
| GLY 4915 Undergraduate Research | 4 |
| GLY 4920 Geology Colloquium | 1 |
| Elective | 4 |

TOTAL: 12

The following is additional information for the Geology major:

- Students are encouraged to join the Student Chapter of the American Institute of Professional Geologist and USF Geology Club once they transfer.
- Students can view information about geology careers using these websites:
 - Geoscience Career Info: <http://www.americangeosciences.org/workforce/career-resources>
 - Occupational Outlook Handbook: <http://www.bls.gov/ooh/>
 - Bureau of Labor Statistics: <http://www.bls.gov/home.htm>
 - GIT (Geologist in Training Exam) Resources: <http://www.asbog.org/>
 - Facebook: <https://www.facebook.com/geoadvise/>

Students interested in the geology major may contact geoadvise@usf.edu

For general transfer advising inquiries please contact transfer-advising@usf.edu

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