



GUARANTEED ADMISSION TO USF

## COLLEGE OF ARTS & SCIENCES

### BACHELOR OF SCIENCE: GEOLOGY

FCS A.A. Graduation Plan

#### YEAR 1 FALL

ENC 1101 English Composition I	3
+MAC 2311 Calculus*	4-5
+CHM X045 with Lab*	4
State Core Humanities	3
General Education/Elective	3

**TOTAL: 17-18**

#### YEAR 1 SPRING

+CHM X046 with Lab	4
MAC 2312 Calculus II	4-5
State Core Social Science	3
+GLY X010 Physical Geology with Lab	4

**TOTAL: 15-16**

#### YEAR 2 FALL

+PHY X048 with Lab**	4
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3

**TOTAL: 13**

#### YEAR 2 SPRING

PHY X049 with Lab**	4
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3
General Education/Elective	3

**TOTAL: 16**

\*These classes may have prerequisites that must be taken before. Check with your Academic Advisor.

\*\* PHY X053/PHY X054 can be taken in place of PHY X048/PHY X049, however, calculus-based is recommended.

USF B.S. Graduation Plan

#### YEAR 3 FALL USF

GLY 2100 History of Life	3
STA 2023 Statistics	3
Geology Elective	3
General Elective	3

**TOTAL: 12**

#### YEAR 3 SPRING USF

GLY 3311C Mineralogy, Petrology, and Geochem	4
GLY 2090 Preparing for a Career in Geo	1
Geology Elective	3
Upper Level Elective	3
General Elective	3

**TOTAL: 14**

#### YEAR 4 FALL USF

GLY 3552C Sedimentary Rec and Proc	4
GEO 3280 Environmental Hydrology	3
GLY 3402C Structural Geology and Tectonics	4
General Elective	3

**TOTAL: 14**

#### YEAR 4 SPRING USF

GLY 3104C Stratigraphy and Paleontology	4
Quantitative Geology Elective	4
Geology Elective	4
General Elective (if needed)	3

**TOTAL: 12-15**

#### YEAR 4 SUMMER USF

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**

**TOTAL CREDITS FOR A.A./B.S. GEOLOGY DEGREE: 120**

**The following is additional information for the Marine Biology major:**

- If all pre-requisite courses outlined in the first two years are not completed before transferring to USF students may not meet [admissions criteria](#) to be eligible for admission in the major. Courses to meet admissions criteria listed with + in first two years.
- Geology is available at the Tampa campus only.
- Students are encouraged to join the Student Chapter of the American Institute of Professional Geologist and USF Geology Club once they transfer.
- Major GPA of 2.0 required for graduation.
- Foreign language entrance requirement (FLENT)- must come in with 2 years of consecutive language from high school or 2 semesters of language taken with AA or a language will need to be added to the above plan.

**Career Opportunity Links:**

[Geoscience Career Info](#) | [Occupational Outlook Handbook](#) | [Facebook Bureau of Labor Statistics](#) | [GIT \(Geologist in Training Exam\) Resources](#)  
[Occupational Outlook Handbook](#) | [O\\*NET](#) | [Major Possibilities](#)

For more information about transferring into a science major at USF students can contact [SciFYE@usf.edu](mailto:SciFYE@usf.edu)

For general transfer advising inquiries please contact [transfer-advising@usf.edu](mailto:transfer-advising@usf.edu)

