



COLLEGE OF ARTS & SCIENCES

BACHELOR OF SCIENCE: GEOLOGY

YEAR 1 FALL

ENC 1101	3
MAC 2311*	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	4
State Core Social Science	3
GLY X010	3

TOTAL: 14

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.

YEAR 3 FALL USE

GLY 2010 History of Life	3
STA 2023 Statistics	3
EVR 4027 Wetland Environments**	3
GLY 2000L Essentials of Geology Lab**	1
General Elective	3

TOTAL: 13

YEAR 3 SPRING USE

GLY 3311C Mineralogy, Petrology, Geochemistry	4
GLY 4822C Hydrogeology**	4
GLY 2090 Preparing for a Career in Geology**	1
Upper Level Elective	3
General Elective	3

TOTAL: 15

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 3552C Sedimentary Record and Process	4
GEO 4340 Natural Hazards**	3
GEO 3280 Environmental Hydrology	3
General Elective	3

TOTAL: 13

YEAR 4 SPRING USE

GLY 3402C Structural Geology and Tectonics	3
GLY 3104C Stratigraphy and Paleontology	4
GEO 4210 Process Geomorphology**	3
GLY 4310 Petrology**	3

TOTAL: 13

**Other course options may be possible. Consult a USF Academic Advisor to determine the most suitable option for student specific goals.

The following is additional information for the Geology 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.
- Geology is available at 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.
- 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

