## Geology B.S.

4- Year Plan of Study

Items marked with a <a> are critical for the student to remain on track for graduation.</a>

## **Notes**

The Plan of Study is a static review of the degree. Connect with your major advisor for a personalized path toward graduation.

## **Potential Entry Level Job Titles:**

Petroleum and Mining Industries ° Geologist ° Environmental Geologist ° State and Federal Government ° Environmental Consulting ° National Laboratories

## **Potential Entry Level Salary Range:**

\$45,000 - \$55,000

Semester 1 - Fall		
Crit	Course/Requirement	Credits
7	CHM 2045 - General Chemistry I	3
	CHM 2045L - General Chemistry I Lab	1
	ENC 1101 - Composition I	3
7	ESC 2000 <b>OR</b> GLY 2010	3
7	GLY 2000L - Essentials Geology Laboratory	1
	Gen-Ed USF Social Sciences (UGES)	3

Semester 2 - Spring		
Crit	Course/Requirement	Credits
	CHM 2046 - General Chemistry II	3
	CHM 2046L - General Chemistry II Lab	1
	ENC 1102 - Composition II	3
7	GLY 2090 - Careers in Geology	1
7	GLY 2100 - History of Life	3
	STA 2023 <b>OR</b> STA 2122	3

	Semester 3 - Summer	
Crit	Course/Requirement	Credits
	Gen-Ed USF Humanities (UGEH)	3
	General/Unrestricted Elective	3
	Semester 4 - Fall	
Crit	Course/Requirement	Credits
	AMH 2010 <b>OR</b> AMH 2020 <b>OR</b> POS 2041 (SCIV/SGES)	3
	GLY 3311C - Mineral/Petrology/Geochemistry	4
7	MAC 2311 - Calculus I	4
	General/Unrestricted Elective	3
	Semester 5 - Spring	
Crit	Course/Requirement	Credits
	GEO 3280 - Environmental Hydrology	3
	GLY 3866 <b>OR</b> MAC 2312	4
	Gen-Ed State Humanities (SGEH)	3
	General/Unrestricted Elective	3

Semester 6 - Summer		
Crit	Course/Requirement	Credits
	Semester 7 - Fall	
Crit	Course/Requirement	Credits
	GLY 3402C - Structural Geology & Tectonics	4
	GLY 3552C - Sedimentary Rocks & Processes	4
	(PHY 2048 <b>AND</b> PHY 2048L) <b>OR</b> (PHY 2053 <b>AND</b> PHY 2053L)	4
	General/Unrestricted Elective	1
	Semester 8 - Spring	
Crit	Course/Requirement	Credits
	GLY 3104C - Stratigraphy & Paleontology	4
	(PHY 2049 <b>AND</b> PHY 2049L) <b>OR</b> (PHY 2054 <b>AND</b> PHY 2054L)	4
	3000/4000 Elective	3
	General/Unrestricted Elective	3

Semester 9 - Summer		
Crit	Course/Requirement	Credits
7	GLY 4947 - Geology: Laboratory Experience	2
7	GLY 4947 - Geology: Laboratory Experience	2
7	GLY 4947 - Geology: Laboratory Experience	2

Semester 10 - Fall		
Crit	Course/Requirement	Credits
	GLY 4324C <b>OR</b> GLY 4480 <b>OR</b> GLY 4822C	4
	3000/4000 Elective	3
	General/Unrestricted Elective	3
	Major Elective	3

Semester 11 - Spring		
Crit	Course/Requirement	Credits
	General/Unrestricted Elective	3
	General/Unrestricted Elective	3
	Major Elective	4
	Major Elective	3
	Apply for Graduation	0