

<i>TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY</i>							
Bachelor of Science in Geosciences: Geology Concentration							2023
<i>CHECK when completed</i>	<i>Course Title</i>	<i>Grade</i>	<i>FAU</i>	<i>Credits</i>	<i>Substitute</i>	<i>Institution</i>	<i>Advisor Approval</i>
Core Required of all Students Pursuing the B.S. in Geosciences							
Required for ALL STUDENTS in Degree							
	General Chem I		CHM 2045	3			
	General Chem I Lab		CHM 2045L	1			
	Geosciences Colloquium		GEO 4920	1			
	Introduction to Mapping and GIS		GIS 3015C	3			
	Introductory Statistics		STA 2023	3			
Subtotal				11			
Science Core Courses							
	Calculus and Analytical Geometry I		MAC 2311	4			
	Calculus Analytical Geometry II		MAC 2312	4			
	General Physics I		PHY 2048	4			
	General Physics 2 OR		PHY 2049	4			
	Physics for Engineers 2		PHY 2044	3			
Subtotal				15-16			
Geology Concentration Core Course							
	Phy Geology/Evol of the Earth		GLY 2010C	4			
	History of Earth & Life		GLY 2100	3			
	Mineralogy & Crystal Chem.		GLY 4200C	4			
	Petrology Igneous & Met. Rocks		GLY 4310C	4			
	Structural Geology		GLY 4400C	4			
	Solid Earth Geophysics		GLY 4451	3			
	Stratigraphy & Sedimentation		GLY 4500C	4			
	Geology Field Methods		GLY 4750C	3			
	Field Camp		GLY 4790	6			
	Hydrogeology		GLY 4822	3			
Subtotal				38			
Elective Courses for Geology Concentration (Select 9 credits from below, 6 of which must be at the 4000 level)							
	Water Resources		GEO 4280C	3			
	Principles of GIS		GIS 4043C	3			
	Remote Sensing of the Environment		GIS 4035C	3			
	Geology of Florida		GLY 3155	3			
	Paleontology		GLY 3603C	3			
	Coastal & Marine Science		GLY 3730	3			
	Environmental Geochemistry		GLY 4241	3			
	Geomorphology		GLY 4700C	3			
	Engineering Geology		GLY 4830	3			
	Intro to Hydrogeology Modeling & Aquifer Test.		GLY 4832C	3			
Subtotal				9			

TOTAL CREDITS FOR B.S. IN GEOSCIENCES WITH GEOLOGY CONCENTRATION 73-74

I certify that I have personally examined the student's transcript(s). Any indicated substitutions have been approved.

Departmental Advisor

Date

*Note: A grade of **C or better** is required for **all** courses in this major

*Note: It is the **student's responsibility** to complete **45 credits of upper division** coursework