Bachelor of Science in Geosciences: Geology Concentration

CHECK when completed		Course Title	Grade	FAU	Credits
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 and Analytical Geometry II		MAC 2312	4
		General Physics I		PHY 2048	4
		General Physics I Lab		PHY 2048L	1
		General Physics 2		PHY 2049	4
				Subtotal	*17*
Geology Concentration Core Course					
		Phy Geology/Evol of the Earth		GLY 2010C	4
		History of Earth & Life		GLY 2100	3
		Mineralogy and Petrology		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	*34*
Elective Courses for Geology Concentration (Choose four courses from the list below, only one of which may have a C					
		Intro to Coastal Freshwater Resources		EVR 4453	3
		Principles of GIS		GIS 4043C	3
		Remote Sensing of the Environment		GIS 4035C	3
		Paleontology		GLY 3603C	3
		Coastal & Marine Science		GLY 3730	3
		Geology of Florida		GLY 4155C	4
		Environmental Geochemistry		GLY 4241	3
		Geomorphology		GLY 4700C	3
		Groundwater Numerical Modeling		GLY 4832C	3
				Subtotal	*12-13*

TOTAL CREDITS FOR B.S. IN GEOSCIENCES WITH GEOLOGY CONCENTRATION   **74-75**

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

Departmental Advisor

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

*Note: It is the **student's responsibility** to complete **42 credits of upper division** coursework

	2024	
Substitute	Institution	Advisor Approval

GIS prefix.)

Date