

TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY							
Bachelor of Science in Geosciences: Geography Concentration							2023
CHECK when completed	Course Title	Grade	FAU	Credits	Substitute	Institution	Advisor Approval
Core Required of all Students Pursuing the B.S. in Geosciences							
	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							
	Biological Principles AND		BSC 1010	3			
	Biological Principles Lab OR		BSC 1010L	1			
	Biodiversity AND		BSC 1011	3			
	Biodiversity Lab		BSC 1011L	1			
	Methods of Calculus		MAC 2233	3			
Subtotal				7			
Geography Concentration Core Courses							
	World Geography		GEA 2000	3			
	Human-Env Interactions SFL		GEA 4275	3			
	Introduction to Physical Geography		GEO 2200C	3			
	Quantitative Methods		GEO 4022	3			
	Biogeography		GEO 4300	3			
	Remote Sensing of Environment		GIS 4035C	3			
	Principles of GIS		GIS 4043C	3			
	Weather, Climate and Climate Change		MET 2010	3			
Subtotal				24			
Required Courses of Geography Concentration Total				31			
Geosciences Electives (select 30-31 credits from the courses below)							
	The Blue Planet		ESC 2000	3			
	Environmental Issues Atm & Earth Sci		ESC 3704	3			
	Climate Change: Myths, Realities, & Solutions		EVR 3114	3			
	Hazards, Climate and People		EVR 4112	3			
	Spatial Data Analysis		GEO 4167C	3			
	Water Resources		GEO 4280C	3			
	Tourism/Commercial Recreation		GEO 4542	3			
	Urban Geography		GEO 4602	3			
	Transportation & Spatial Org		GEO 4700	3			
	Photogrammetry & Aerial Interpretation		GIS 4021C	3			
	Digital Image Analysis		GIS 4037C	3			
	Web GIS		GIS 4054C	3			
	Applications in GIS		GIS 4048C	3			
	Programming in GIS		GIS 4102C	3			
	Geospatial Databases		GIS 4118	3			
	Geovisualization and GIS		GIS 4138C	3			
	Mobile GIS & Drone Technology		GIS 4140C	3			
	Physical Geology/Evolution of the Earth		GLY 2010C	4			
	History of Earth & Life		GLY 2100	3			
	Coastal & Marine Science		GLY 3730	3			
	Geomorphology		GLY 4700C	3			
	Hydrogeology		GLY 4822	3			
Elective Geography Courses Total				30-31			

TOTAL CREDITS FOR B.S. IN GEOSCIENCES WITH GEOGRAPHY CONCENTRATION 72-73

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