

TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY					
Bachelor of Science in Geosciences: Geography Concentration					
CHECK when completed	Course Title	Grade	FAU	Credits	Substitute
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	
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	
	Intro to Coastal Freshwater Resources		EVR 4453	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	
	Spatial Data Analysis		GIS 4115C	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	
	Atmospheric Hazards		MET 3052	3	
	Tropical Climatology		MET 3112	3	
	Climate Data Applications		MET 4142	3	
Elective Geography Courses Total				30-31	

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

*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

[illegible]

