

TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY							
Bachelor of Arts in Geosciences: Geography Concentration							2024
CHECK when completed	Course Title	Grade	FAU	Credits	Substitute	Institution	Advisor Approval
<b>Core Required of all Students Pursuing the B.A. in Geosciences</b>							
<b>Required for ALL STUDENTS in Degree</b>							
	Geosciences Colloquium		GEO 4920	1			
	Introduction to Mapping and GIS		GIS 3015C	3			
	Weather, Climate and Climate Change		MET 2010	3			
	Introductory Statistics		STA 2023	3			
<b>Subtotal</b>				<b>10</b>			
<b>Core Courses</b>							
	World Geography		GEA 2000	3			
	Human-Env Interactions SFLA		GEA 4275	3			
	Introduction to Physical Geography		GEO 2200C	3			
	Quantitative Methods		GEO 4022	3			
<b>Subtotal</b>				<b>12</b>			
<p>All B.A. in Geosciences students with a Concentration in Geography are required to take a minimum of 6 credits from each of the three areas of emphasis listed below (Environmental Systems, Human Systems, GIScience). Another 15 elective credits should be chosen from these areas, selected in consultation with the student's advisor based on the their interests &amp; career goals.</p>							
<b>Environmental Systems</b>							
	The Blue Planet		ESC 2000	3			
	Environmental Issues Atm & Earth Sci		ESC 3704	3			
	Intro to Coastal Freshwater Resources		EVR 4453	3			
	Water Resources		GEO 4280C	3			
	Biogeography		GEO 4300	3			
	Phys. Geol/Evol. 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			
<b>Human Systems</b>							
	Climate Change: Myths, Realities, & Solutions		EVR 3114	3			
	Hazards, Climate and People		EVR 4112	3			
	Culture & Envmnt: Latin America & the Carib.		GEA 4405	3			
	American Cultural Landscape		GEO 4422	3			
	Tourism & Commercial Rec.		GEO 4542	3			
	Urban Geography		GEO 4602	3			
	Transportation & Spatial Org		GEO 4700	3			
<b>GIScience</b>							
	Spatial Data Analysis		GIS 4115C	3			
	Photogrammetry & Aerial Interpretation		GIS 4021C	3			
	Remote Sensing of Env		GIS 4035C	3			
	Digital Image Analysis		GIS 4037C	3			
	Principles of GIS		GIS 4043C	3			
	Applications in GIS		GIS 4048C	3			
	Web GIS		GIS 4054C	3			
	Programming in GIS		GIS 4102C	3			
	Geospatial Databases		GIS 4118C	3			
	Geovisualization and GIS		GIS 4138C	3			
	Mobile GIS & Drone Technology		GIS 4140C	3			
<b>Total Credit Hours From Areas of Emphasis</b>				<b>33</b>			

**TOTAL CREDITS FOR B.A. IN GEOSCIENCES WITH GEOGRAPHY CONCENTRATION 55**

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

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Departmental Advisor

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Date

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

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