

<b>TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY</b>							
<b>Bachelor of Science in Geosciences: Geography Focus</b>							<b>2021</b>
<b>CHECK when completed</b>	<b>Course Title</b>	<b>Grade</b>	<b>FAU</b>	<b>Credits</b>	<b>Substitute</b>	<b>Institution</b>	<b>Advisor Approval</b>
<b>Core Required of all Students Pursuing the B.S. in Geosciences</b>							
	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			
<b>Subtotal</b>				<b>11</b>			
<b>Science Core Courses</b>							
	Biological Principles <b>AND</b>		BSC 1010	3			
	Biological Principles Lab <b>OR</b>		BSC 1010L	1			
	Biodiversity <b>AND</b>		BSC 1011	3			
	Biodiversity Lab		BSC 1011L	1			
	Methods of Calculus		MAC 2233	3			
<b>Subtotal</b>				<b>7</b>			
<b>Geography Focus Core Courses</b>							
	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			
<b>Subtotal</b>				<b>24</b>			
<b>Required Courses of Geography Focus Total</b>				<b>31</b>			
<b>Geosciences Electives (select 30-31 credits from the courses below)</b>							
	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			
<b>Elective Geography Courses Total</b>				<b>30-31</b>			

TOTAL CREDITS FOR B.S. IN GEOSCIENCES WITH GEOGRAPHY FOCUS

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