

NAME		Z#	
<b>BS Major: Geosciences - Geography</b> 73cr-74cr (39cr-49cr upper division)			
CHECK when complete	Course Title	Grade	FAU Credits Substitute Institution Advisor Approval
	Biological Principles w/ Lab <b>OR</b> Biodiversity w/ Lab		BSC 1010/L BSC 1011/L 4
	General Chemistry 1 w/ Lab		CHM 4
	World Geography		GEA 2000 3
	Intro to Physical Geography		GEO 2200C 3
	Weather and Climate		MET 2010 3
	Introductory Statistics		STA 2023 3
	Calculus w/ Analytic Geometry 1		MAC 2311 4
	Introduction to Mapping and GIS		GIS 3015C 3
	Principles of GIS		GIS 4043C 3
	Remote Sensing of Env		GIS 4035C 3
	Biogeography		GEO 4300 3
	Quantitative Methods		GEO 4022 3
	Geosciences Colloquium		GEO 4920 1
	Human-Env Interactions SFLA		GEA 4275 3
Total			43
<b>Geography Electives</b> (select 30-31 credits from the list below)			
	The Blue Planet		ESC 2000 3
	Env Issues Atm & Earth Sci		ESC 3704 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
	Applications in GIS		GIS 4048C 3
	Programming in GIS		GIS 4102C 3
	Geovisualization and GIS		GIS 4138C 3
	Phy Geology/Evol 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
	Intro to Hydrogeology & Aquifer Test		GLY 4832C 3
Total			30-31
*Note: A grade of <b>C or better</b> is required for <b>all</b> courses in this track. 45 credits of Upper Division coursework is required (39cr-49cr UD in major, 0 - 6cr UD general electives)			

NAME		Z#					
<b>BS Major: Geosciences - Geology</b>		<b>74cr (44cr upper division)</b>					
<b>CHECK when complete</b>	<b>Course Title</b>	<b>Grade</b>	<b>FAU</b>	<b>Credits</b>	<b>Substitute</b>	<b>Institution</b>	<b>Advisor Approval</b>
	Introductory Statistics		STA 2023	3			
	Calculus w/ Analytic Geometry 1		MAC 2311	4			
	Calculus w/ Analytic Geometry 2		MAC 2312	4			
	General Chemistry 1 w/ Lab		CHM	4			
	General Physics 1		PHY 2048	4			
	General Physics 2		PHY 2049	4			
	Introduction to Mapping and GIS		GIS 3015C	3			
	Geosciences Colloquium		GEO 4920	1			
	Phys. Geol/Evol. of the Earth		GLY 2010C	4			
	History of Earth & Life		GLY 2100	3			
	Mineralogy & Crystal Chem.		GLY 4200C	4			
	Petrology Igneous & Met. Rocks		GLY 4310C	4			
	Structural Geology		GLY 4400C	4			
	Solid Earth Geophysics		GLY 4451	3			
	Stratigraphy & Sedimentation		GLY 4500C	4			
	Field Methods		GLY 4750C	3			
	Field Camp		GLY 4790	6			
	Hydrogeology		GLY 4822	3			
Total				<b>65</b>			
<b>Geology Electives</b> (select 9 credits from the list below, 6cr of which must be at the 4000 level)							
	Water Resources		GEO 4280C	3			
	Principles of GIS		GIS 4043C	3			
	Remote Sensing of the Environment		GIS 4035C	3			
	Geology of Florida		GLY 3155	3			
	Paleontology		GLY 3603C	3			
	Coastal & Marine Science		GLY 3730	3			
	Environmental Geochemistry		GLY 4241	3			
	Geomorphology		GLY 4700C	3			
	Engineering Geology		GLY 4830	3			
	Intro to Hydrogeology & Aquifer Test		GLY 4832C	3			
Total				<b>9</b>			
<p><b>*Note:</b> A grade of <b>C or better</b> is required for <b>all</b> courses in this track.</p> <p>45 credits of Upper Division coursework is required (44cr UD in major, 1cr UD general elective)</p>							