

<b>NAME</b>		<b>Z#</b>					
<b>BA Major: Geosciences - Geography</b>		<b>55cr-56cr (30cr-40cr 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>
	World Geography		GEA 2000	3			
	Intro to Physical Geography		GEO 2200C	3			
	Weather and Climate		MET 2010	3			
	Introductory Statistics		STA 2023	3			
	Introduction to Mapping and GIS		GIS 3015C	3			
	Quantitative Methods		GEO 4022	3			
	Geosciences Colloquium		GEO 4920	1			
	Human-Env Interactions SFLA		GEA 4275	3			
Total				<b>22</b>			
<b>Areas of Emphasis</b> (select 33-34 credits from the emphasis areas below with a minimum of 6 credits from each)							
<u>Environmental Systems</u>							
	The Blue Planet		ESC 2000	3			
	Env Issues in Atmo & Earth Sci		ESC 3704	3			
	Water Resources		GEO 4280C	3			
	Biogeography		GEO 4300	3			
	Phys. Geol/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			
<u>Human Systems</u>							
	Geography of Latin America		GEA 4405	3			
	Europe		GEA 4500	3			
	American Cultural Landscape		GEO 4422	3			
	Tourism & Commercial Rec.		GEO 4542	3			
	Urban Geography		GEO 4602	3			
	Transportation & Spatial Org		GEO 4700	3			
<u>GISciences</u>							
	Spatial Data Analysis		GEO 4167C	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			
	Programming in GIS		GIS 4102C	3			
	Geovisualization and GIS		GIS 4138C	3			
	Intro to Hydrogeology & Aquifer Test		GLY 4832C	3			
Total				<b>33-34</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 (30cr-40cr UD in major, 5cr-15cr UD general electives)</p>							

NAME		Z#					
<b>BA Major: Geosciences - Geology</b>				<b>57cr-61cr (25cr-29cr upper division)</b>			
<i>CHECK when complete</i>	<i>Course Title</i>	<i>Grade</i>	<i>FAU</i>	<i>Credits</i>	<i>Substitute</i>	<i>Institution</i>	<i>Advisor Approval</i>
	Biological Principles w/ Lab <b>OR</b> Biodiversity w/ Lab		BSC 1010/L BSC 1011/L	4			
	Introductory Statistics		STA 2023	3			
	College Algebra		MAC 1105	3			
	Introduction to Astronomy		AST 2002	3			
	Weather and Climate		MET 2010	3			
	General Chemistry 1 w/ Lab		CHM 2045/L	4			
	General Physics 1 <b>OR</b> College Physics 1		PHY 2048 PHY 2053	4			
	General Physics 1 Lab		PHY 2048L	1			
	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			
	Field Methods		GLY 4750C	3			
Total				<b>39</b>			
<b>Geology Electives</b> (select Six courses from the list below to total 18-22 credits)							
	Solar System Astronomy		AST 3110	3			
	Env Issues in Atmo & Earth Sci		ESC 3704	3			
	Water Resources		GEO 4280C	3			
	Paleontology		GLY 3603C	3			
	Coastal & Marine Science		GLY 3730	3			
	Mineralogy & Crystal Chem		GLY 4200C	4			
	Environmental Geochemistry		GLY 4241	3			
	Petrol of Ig and Met Rocks		GLY 4310C	4			
	Structural Geology		GLY 4400C	4			
	Stratigraphy & Sedimentation		GLY 4500C	4			
	Geomorphology		GLY 4700C	3			
	Hydrogeology		GLY 4822	3			
Total				<b>18-22</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 (25cr-29cr UD in major, 16cr-20cr UD general electives)</p>							