

TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY

Major: Bachelor of Science in Geography

2009

All B.S. in Geography students must complete a science core, geography core and geoscience electives as listed below

CHECK when complete	Course Title	Grade	FAU	Credits	Substitute	Institution	Advisor Approval
Science Core:							
	Biodiversity		BSC 1011	3			
	Biodiversity Lab OR		BSC 1011L	1			
	Biological Principles		BSC 1010	3			
	Biological Principles Lab		BSC 1010L	1			
	General Chemistry I		CHM 2045	3			
	General Chemistry I Lab		CHM 2045L	1			
	Methods of Calculus (or higher)		MAC 2233	3			
	Introductory Statistics		STA 2023	3			
	Intro Physical Geography		GEO 2200C	3			
	Weather & Climate		MET 2010	3			
Total Science Core:				20			
Geography Core:							
	Introduction to Mapping and GIS		GIS 3015C	3			
	Principles of GIS		GIS 4043C	3			
	Remote Sensing of Environment		GIS 4035C	3			
	Quantitative Methods		GEO 4022	3			
	Biogeography		GEO 4300	3			
	Human-Env Interactions SFL		GEA 4275	3			
Total Geography Core:				Total 18			
Geoscience Electives: Choose 27 credits from below.							
	Coastal & Marine Science		GLY 3730	3			
	Env Issues Atm & Earth Sci		ESC 3704	3			
	Geomorphology		GLY 4700C	3			
	Hydrogeology		GLY 4822	3			
	Field Methods		GLY 4750C	3			
	Water Resources		GEO 4280C	3			
	Transportation & Spatial Org		GEO 4700	3			
	Urban Geography		GEO 4602	3			
	Applications in GIS		GIS 4048C	3			
	Geovisualization and GIS		GIS 4138C	3			
	Digital Image Analysis		GIS 4037C	3			
	Programming in GIS		GIS 4102C	3			
	Photogrammetry & Aerial Interpretation		GIS 4021C	3			
	Spatial Data Analysis		GEO 4167C	3			
	Intro to Hydrogeology & Aquifer Test		GLY 4832C	3			
				Total	27		
TOTAL CREDITS FOR B.S. in GEOGRAPHY				65			

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 track.

*Note: It is the **students responsibility** to complete **65 credits of upper division** coursework