

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
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:				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 approve

Departmental Advisor

*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

