

TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY							
Bachelor of Science in Geosciences: Climate Change Concentration							2024
<i>CHECK when completed</i>	<i>Course Title</i>	<i>Grade</i>	<i>FAU</i>	<i>Credits</i>	<i>Substitute</i>	<i>Institution</i>	<i>Advisor Approval</i>
Core Required of all Students Pursuing the B.S. in Geosciences							
	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			
Subtotal				11			
Science Core Courses							
	Biological Principles AND		BSC 1010	3			
	Biological Principles Lab OR		BSC 1010L	1			
	Biodiversity AND		BSC 1011	3			
	Biodiversity Lab OR		BSC 1011L	1			
	Life Science AND		BSC 1005L	2			
	Life Science Lab OR		BSC 1005L	1			
	Rl: Life Science Lab		BSC 1005L	1			
	The Blue Planet OR		ESC 2000	3			
	Introduction to Physical Geography OR		GEO 2200C	3			
	Phy Geology/Evol of the Earth		GLY 2010C	4			
	Methods of Calculus		MAC 2233	3			
Subtotal				9-11			
Climate Change Concentration Core Courses							
	Environmental Issues Atm & Earth Sci		ESC 3704	3			
	Climate Change: The Human Dimensions		EVR 1110	3			
	Climate Change: Myths, Realities & Solutions		EVR 3114	3			
	Hazards, Climate, and People		EVR 4112	3			
	Quantitative Methods		GEO 4022	3			
	Remote Sensing of Environment		GIS 4035C	3			
	Principles of GIS		GIS 4043C	3			
	Weather, Climate and Climate Change		MET 2010	3			
	Atmospheric Hazards		MET 3052	3			
	Tropical Climatology		MET 3112	3			
Subtotal				30			
Geosciences and Interdisciplinary Electives (select 21 credits from the courses below)							
	Human-Environmental Interactions in S. Fla		GEA 4275	3			
	Sea-Level Rise: Impacts and Responses		GEO 3342	3			
	Water Resources		GEO 4280C	3			
	Biogeography		GEO 4300	3			
	Spatial Data Analysis		GIS 4115C	3			
	Mobile GIS & Drone Technology		GIS 4140C	3			
	DIS/DIR		GEO/GLY 4905/4915	3			
	Coastal & Marine Science		GLY 3730	3			
	Environmental Geochemistry		GLY 4241	3			
	Hydrogeology		GLY 4822	3			
	Climate Data Applications		MET 4142	3			
	Conservation Biology		BSC 3052	3			
	Clim Change Bio: Ecosystems to Hum Health		BSC 4307	3			
	Principles of Ecology		PCB 4043	3			
	Microeconomic Principles OR		ECO 2023	3			
	Environmental Economics		ECP 4302	3			
	Environmental Science and Engineering		ENV 3001C	3			
	Comparative Environmental Politics		INR 4054	3			
	Global Environmental Politics and Policies		INR 4350	3			
	Sociology of Climate and Disaster		SYP 4464	3			
	Disaster and Emergency Management		PAD 4393	3			
	Environmental Planning Methods		URP 4420	3			
	Sustainable Cities		URP 4403	3			
	Planning for Hazards/Disasters		URP 4430	3			
Elective Geography Courses Total				21			

TOTAL CREDITS FOR B.S. IN GEOSCIENCES WITH GEOGRAPHY CONCENTRATION **71-73**

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