

**TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY**

<b>Bachelor of Science in Geosciences: Climate Change Concentration</b>							<b>2023</b>	
<b>CHECK when completed</b>	<b>Course Title</b>	<b>Grade</b>	<b>FAU</b>	<b>Credits</b>	<b>Substitute</b>	<b>Institution</b>	<b>Advisor Approval</b>	
<b>Core Required of all Students Pursuing the B.S. in Geosciences</b>								
	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				
				<b>Subtotal</b>	<b>11</b>			
<b>Science Core Courses</b>								
	Biological Principles <b>AND</b>		BSC 1010	3				
	Biological Principles Lab <b>OR</b>		BSC 1010L	1				
	Biodiversity <b>AND</b>		BSC 1011	3				
	Biodiversity Lab <b>OR</b>		BSC 1011L	1				
	Life Science <b>AND</b>		BSC 1005L	2				
	Life Science Lab <b>OR</b>		BSC 1005L	1				
	RI: Life Science Lab		BSC 1005L	1				
	The Blue Planet <b>OR</b>		ESC 2000	3				
	Introduction to Physical Geography <b>OR</b>		GEO 2200C	3				
	Phy Geology/Evol of the Earth		GLY 2010C	4				
	Methods of Calculus		MAC 2233	3				
				<b>Subtotal</b>	<b>9-11</b>			
<b>Climate Change Concentration Core Courses</b>								
	Clim Change Bio: Ecosystems to Hum Health		BSC 4307	3				
	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				
	Sea-Level Rise: Impacts and Responses		GEO 3342	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				
				<b>Subtotal</b>	<b>30</b>			
<b>Geosciences and Interdisciplinary Electives (select 21 credits from the courses below)</b>								
	Human-Environmental Interactions in S. Fla		GEA 4275	3				
	Spatial Data Analysis		GEO 4167C	3				
	Water Resources		GEO 4280C	3				
	Biogeography		GEO 4300	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				
	Conservation Biology		BSC 3052	3				
	Microeconomic Principles <b>OR</b>		ECO 2023	3				
	Economic Principles and Policies		ECO 3003	3				
	Environmental Economics		ECP 4302	3				
	Comparative Environmental Politics		INR 4054	3				
	Global Environmental Politics and Policies		INR 4350	3				
	Principles of Ecology		PCB 4043	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				
<b>Elective Geography Courses Total</b>				<b>21</b>				

**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