

<i>TO BE COMPLETED BY DEPARTMENTAL ADVISOR ONLY</i>							
Bachelor of Science in Geosciences: Climate Change Focus							2021
<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>
<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 Focus 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 South Florida		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 FOCUS

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