Dachalar of Cai			TMENTAL ADVISO	IN OIL	
	ence in Geosciences: Geography Concentration			1	T
CHECK when					
completed	Course Title	Cuada	FALL	Cuadita	C. hadituta
oro Poquirod		Grade	FAU	Credits	Substitute
Jore Required (	General Chem I		CHM 2045	3	
	General Chem I Lab		CHM 2045L	1	
			GEO 4920	1	
	Geosciences Colloquium Introduction to Mapping and GIS		GEO 4920 GIS 3015C	3	
	Introductory Statistics	-	STA 2023	3	1
	introductory ctatistics		Subtotal		
Science Core C	OURGOS		Subtotal	- ''	
I			BSC 1010	2	1
	Biological Principles AND Biological Principles Lab OR		BSC 1010 BSC 1010L	3 1	
-	Biodoversity AND		BSC 1010L	3	
	Biodiversity Lab		BSC 1011L	1	
	Methods of Calculus		MAC 2233	3	
	iviethous of Calculus				
Soography Con	centration Core Courses		Subtotal	7	1
Jeograpily Con	World Geography	1	GEA 2000	3	
	Human-Env Interactions SFL		GEA 4275	3	
<b>——</b>	Introduction to Physical Geography		GEO 2200C	3	
			GEO 2200C		
	Quantitative Methods Biogeography		GEO 4300	3	
	Remote Sensing of Environment		GIS 4035C	3	
	Principles of GIS		GIS 4043C	3	
	Weather, Climate and Climate Change		MET 2010	3	
Geosciences El	ectives (select 30-31 credits from the courses below)		Subtotal		
Geosciences El	ectives (select 30-31 credits from the courses below)		Subtotal	24	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet	1	Subtotal ESC 2000	3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci		Subtotal  ESC 2000 ESC 3704	3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions		Subtotal  ESC 2000  ESC 3704  EVR 3114	3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People		ESC 2000 ESC 3704 EVR 3114 EVR 4112	3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453	3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C	3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542	3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation Urban Geography		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602	3 3 3 3 3 3 3 3 3	
Geosciences Ei	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation Urban Geography Transportation & Spatial Org		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700	3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation Urban Geography Transportation & Spatial Org Photogrammetry & Aerial Interpretation		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C	3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation Urban Geography Transportation & Spatial Org Photogrammetry & Aerial Interpretation Digital Image Analysis		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation Urban Geography Transportation & Spatial Org Photogrammetry & Aerial Interpretation Digital Image Analysis Web GIS		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below) The Blue Planet Environmental Issues Atm & Earth Sci Climate Change: Myths, Realities, & Solutions Hazards, Climate and People Intro to Coastal Freshwater Resources Water Resources Tourism/Commercial Recreation Urban Geography Transportation & Spatial Org Photogrammetry & Aerial Interpretation Digital Image Analysis Web GIS Applications in GIS		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4048C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4048C GIS 4102C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4048C GIS 4102C GIS 4115C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4054C GIS 4102C GIS 4115C GIS 4118	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4054C GIS 4115C GIS 4118 GIS 4138C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology		ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4054C GIS 4115C GIS 4118 GIS 4138C GIS 4140C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Geosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4054C GIS 4115C GIS 4118 GIS 4138C GIS 4140C GLY 2010C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Seosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth  History of Earth & Life		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4102C GIS 4115C GIS 4118 GIS 4138C GIS 4140C GLY 2010C GLY 2100	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Seosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth  History of Earth & Life  Coastal & Marine Science		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4115C GIS 4118 GIS 4118 GIS 4138C GIS 4140C GLY 2010C GLY 2100 GLY 3730	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Seosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth  History of Earth & Life  Coastal & Marine Science  Geomorphology		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4115C GIS 4115C GIS 4118 GIS 4118 GIS 4140C GLY 2010C GLY 2100 GLY 3730 GLY 4700C	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Seosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth  History of Earth & Life  Coastal & Marine Science  Geomorphology  Hydrogeology		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4115C GIS 4115C GIS 4118 GIS 4118 GIS 4140C GLY 2010C GLY 2100 GLY 3730 GLY 4700C GLY 4822	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Seosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth  History of Earth & Life  Coastal & Marine Science  Geomorphology  Hydrogeology  Atmospheric Hazards		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4102C GIS 4115C GIS 4118 GIS 4118 GIS 4140C GLY 2010C GLY 2100 GLY 3730 GLY 4700C GLY 4822 MET 3052	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Seosciences El	ectives (select 30-31 credits from the courses below)  The Blue Planet  Environmental Issues Atm & Earth Sci  Climate Change: Myths, Realities, & Solutions  Hazards, Climate and People  Intro to Coastal Freshwater Resources  Water Resources  Tourism/Commercial Recreation  Urban Geography  Transportation & Spatial Org  Photogrammetry & Aerial Interpretation  Digital Image Analysis  Web GIS  Applications in GIS  Programming in GIS  Spatial Data Analysis  Geospatial Databases  Geovisualization and GIS  Mobile GIS & Drone Technology  Physical Geology/Evolution of the Earth  History of Earth & Life  Coastal & Marine Science  Geomorphology  Hydrogeology		Subtotal  ESC 2000 ESC 3704 EVR 3114 EVR 4112 EVR 4453 GEO 4280C GEO 4542 GEO 4602 GEO 4700 GIS 4021C GIS 4037C GIS 4054C GIS 4115C GIS 4115C GIS 4118 GIS 4118 GIS 4140C GLY 2010C GLY 2100 GLY 3730 GLY 4700C GLY 4822	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	

I certify that I have personally examined the student's transcript(s). Any indicated substitutions have been approved.

\* $\underline{\text{Note}}$ : A grade of **C or better** is required for **all** courses in this major

\*Note: It is the student's responsibility to complete 42 credits of upper division coursework

	Advisor
Institution	Approval
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