


STUDENT NAME/SID:			B.S Earth & Planetary Science - Climate Change					
EXPECTED GRADUATION DATE:			FALL 2022 to current					
BREADTH REQUIREMENTS: Breadth Course Offerings			Must pass all GEO courses in the major and prerequisite to courses in the major with at least					
ENGLISH (12 units) - Grade of "C" or better is required			Lower Division 48-53 units +5 Additional Lower Division Units			CLIMATE CHANGE CONCENTRATION Upper-Division Coursework 32-36 units		
Course Name	Units	Grade	Course Name	Units	Grade	Course Name	Units	Grade
ENGL001A	4		GEO 001	4		GEO 160	4	
ENGL001B	4		GEO 002 or 009 or 011	4		GEO 161	4	
ENGL 001C	4		GEO 003/BIOL 010	4		GEO 163	4	
HUMANITIES (12 units)			Must take one (1) from the following:			Three (3) classes chosen from the following:		
One (1) course from: World History 10, 15, or 20			GEO 004 or	4		GEO 136	4	
	4		GEO 007 or	4		GEO 137	4	
One (1) course in: fine arts (art, art history, creative writing, dance, music, theater) literature, philosophy, religious studies			GEO 008 or	4		GEO 162	4	
	4		GEO 010 or	4		ENSC 102	4	
One (1) additional 4-unit course from the subjects listed above			GEO 012	4		Three (3) additional classes chosen from:		
			Completion of the following:			GEO100, GEO101, GEO116, GEO118, GEO122, GEO132, GEO136, GEO137, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152/BIOL152, GEO162, GEO169, GEO180, GEO181, GEO182, GEO184, STAT155		
SOCIAL SCIENCES (12 units)			BIOL 005A & 05LA/020	5/6		OR GEO101A, GEO101B, and two of GEO100, GEO116, GEO118, GEO122, GEO132, GEO136, GEO137, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152, GEO162, GEO169, GEO180, GEO181, GEO182, GEO184, STAT155		
One (1) course in: economics, political science			CHEM 001A/01LA	5				
	4		CHEM 001B/01LB	5				
One (1) course in: anthropology, psychology, sociology			CHEM 001C/01LC	5				
	4		MATH 009A	4				
One (1) additional 4-unit course from courses listed above			MATH 009B	4		Refer to your university catalog year and degree audit for specific course listings and all major requirements.		
	4		MATH 046	4				
ETHNIC STUDIES (4 units)			Must take one (1) PHYS Series from below:					
May count towards addtl humanities or addtl social sciences, but not both			PHYS 040A	5				
	4		PHYS 040B	5				
BIOLOGICAL SCIENCES (4 units)			or			Please also refer to your advisor for course planning and review course offerings every academic year.		
	4		PHYS 002A & 02LA	5				
MATHEMATICS (4 units)			PHYS 002B & 02LB	5				
	4		<i>PHYS 040C or PHYS 002C and 02LC is recommended for Geophysics electives.</i>					
PHYSICAL SCIENCE (4 units)								
Two (2) additional 4-unit courses from math, biological sciences or physical			Core Upper Division Requirements (13 units)					
	4		GEO 111	4				
	4		GEO 115	5				
			GEO 157	4				