


STUDENT NAME/SID:			GEOPHYSICS MAJOR - B.S. Degree					
EXPECTED GRADUATION DATE:			FALL 2017 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 "C-" before advancing in the sequence.					
ENGLISH (12 units) - Grade of "C" or better is required			GEOPHYSICS Core Requirements Lower Division 52-66 units			GEOPHYSICS Upper Division Coursework		
Course Name	Units	Grade	Course Name	Units	Grade	Course Name	Units	Grade
ENGL001A	4		GEO 001	4		Five (5) from below:		
ENGL001B	4		GEO 004 or GEO 8	4		GEO100, GEO101A, GEO101B, GEO118, GEO122, GEO132, GEO144 or 147, GEO157, PHYS130A, PHYS130B, PHYS132 or 134, PHYS135A, PHYS 135B, PHYS136, PHYS 139L, PHYS 177, MATH120, MATH131, MATH132, MATH135A, MATH135B, MATH146A, MATH146B, MATH146C, MATH147, MATH149A or STAT160, MATH149B or STAT160B or STAT160C, MATH168, GEO163, GEO180, GEO181, GEO184, STAT155		
ENGL 001C	4		MATH 009A	4				
HUMANITIES (12 units)			MATH 009B	4				
One (1) course from: World History 10, 15, or 20			MATH 009C	4				
	4		MATH 010A	4				
One (1) course in: fine arts (art, art history, creative writing, dance, music, theater) literature, philosophy, religious studies			MATH 031	5				
	4		MATH 046	4				
One (1) additional 4-unit course from the subjects listed above			PHYS 40 series strongly recommended					
			PHYS 040A	5				
			PHYS 040B	5				
SOCIAL SCIENCES (12 units)			PHYS 040C	5				
One (1) course in: economics, political science			OR					
	4		PHYS 002A & 02LA	5				
One (1) course in: anthropology, psychology, sociology			PHYS 002B & 02LB	5				
	4		PHYS 002C & 02LC	5				
One (1) additional 4-unit course from courses listed above			CS 010A or CS009A	4				
	4		CHEM 001A/01LA, CHEM 001B/01LB, MATH 10B are recommended as prerequisites for upper division electives in geology and geophysics or for high school teaching credential.					
ETHNIC STUDIES (4 units)								
May count towards add'l humanities or add'l social sciences, but not both								
	4		GEOPHYSICS Upper Division Coursework 46-52 units					
BIOLOGICAL SCIENCES (4 units)								
	4							
MATHEMATICS (4 units)			Course Name	Units	Grade			
	4		GEO 111	4				
PHYSICAL SCIENCE (4 units)			GEO 115	5				
	4		GEO 116	5				
Two (2) additional 4-unit courses from math, biological sciences or physical science			GEO 140	4				
	4		GEO 145	4				
	4		GEO 144 or GEO 147	4				
			Students wishing to continue on to graduate school may wish to earn a minor in MATH, PHYS, STAT, or CS. MUST consult with advisor.			Refer to your university catalog year and degree audit for specific course listings and all major requirements.		