

STUDENT NAME/SID:

EXPECTED GRADUATION DATE:

BREADTH REQUIREMENTS: Breadth Course Offerings

ENGLISH (12 units) - Grade of "C" or better is required

Course Name	Units	Grade
ENGL001A	4	
ENGL001B	4	
ENGL 001C	4	

HUMANITIES (12 units)

One (1) course from: World History 10, 15, or 20

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One (1) course in: fine arts (art, art history, creative writing, dance, music, theater), literature, philosophy, religious studies

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One (1) additional 4-unit course from the subjects listed above

SOCIAL SCIENCES (12 units)

One (1) course in: economics, political science

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One (1) course in: anthropology, psychology, sociology

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One (1) additional 4-unit course from courses listed above

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ETHNIC STUDIES (4 units)

May count towards add'l humanities or add'l social sciences, but not both

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BIOLOGICAL SCIENCES (4 units)

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MATHEMATICS (4 units)

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PHYSICAL SCIENCE (4 units)

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Two (2) additional 4-unit courses from math, biological sciences or physical science

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	4	
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EARTH SCIENCES MAJOR - B.S. Degree

FALL 2017 & 2018 CATALOGS

Must pass all GEO courses in the major and prerequisite to courses in the major with at least "C-" before advancing in the sequence.

EARTH SCIENCES Core Requirements			GEOPHYSICS CONCENTRATION		
Lower Division 48-53 units			Upper-Division Coursework 33 -37 units		
+5 Additional Lower Division Units					

Course Name	Units	Grade	Course Name	Units	Grade
GEO 001	4		GEO 140	4	
GEO 002 or 009 or 011	4		GEO 145	4	
GEO 003/BIOLOGICAL 010	4		Three (3) classes chosen from the following:		

Must take one (1) from the following:			GEO 116	5	
GEO 004 or	4		GEO 118	5	
GEO 007 or	4		GEO 144	4	
GEO 008 or	4		GEO 147	4	

GEO 010 or			Three (3) additional classes chosen from:		
GEO 012	4		GEO 100	5	

BIOL 005A & 05LA/020	5/6		GEO 101	5	
CHEM 001A/01LA	5		GEO 116	5	
CHEM 001B/01LB	4		GEO 118	5	
MATH 009A	4		GEO 122	5	
MATH 009B	4		GEO 132	4	
MATH 046	4		GEO 136	4	

Must take one (1) PHYS Series from below:			GEO 137	4	
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PHYS 040A	5		GEO 144	4	
PHYS 040B	5		GEO 147	4	
PHYS 040C	5		GEO 151	4	
or			GEO 152/ BIOL 152	4	

PHYS 002A & 02LA	5		GEO 160	4	
PHYS 002B & 02LB	5		GEO 161	4	
PHYS 002C & 02LC	5		GEO 162	4	
			GEO 169	4	

Earth Sciences Core			Upper Division 13 units		
			STAT 100A	5	
			STAT 100B	5	

GEO 111	4		Students interested in pursuing professional licensure through the California Geologist in Training (GIT) exam are advised to take the Geology major		
GEO 115	5				
GEO 157	4				

Refer to your university catalog year and degree audit for specific course listings and all major requirements.

