

STUDENT NAME/SID:

EXPECTED GRADUATION DATE:

GEOLOGY 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.

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

4

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

4

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

SOCIAL SCIENCES (12 units)

One (1) course in: economics, political science

4

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

4

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

4

ETHNIC STUDIES (4 units)

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

4

BIOLOGICAL SCIENCES (4 units)

4

MATHEMATICS (4 units)

4

PHYSICAL SCIENCE (4 units)

4

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

4

4

GEOLOGY Core Requirements

Lower Division 43-44 units

GEOLOGY

Upper Division Coursework 47-49 units

Course Name	Units	Grade	Course Name	Units	Grade
GEO 001	4		GEO 100	5	
GEO 002 or 009 or 011	4		GEO 101	5	
GEO 003/BIOLOG 010	4		GEO 102A	8	
BIOLOG 002	4		GEO 102B	1	
or			GEO 111	4	
BIOLOG 005A & 05LA/20	5/6		GEO 115	5	
CHEM 001A/01LA	5		GEO 116	5	
CHEM 001B/01LB	4		GEO 118	5	
MATH 009A	4		GEO 122	5	
MATH 009B	4		Two (2) from below:		
MATH 046	4		GEO 123	5	
Must take one (1) PHYS Series from below:			GEO 124	5	
PHYS 040A	5		GEO 132	4	
PHYS 040B	5		GEO 136	4	
or			GEO 137	4	
PHYS 002A & 02LA	5		GEO 140	4	
PHYS 002B & 02LB	5		GEO 144	4	
<i>PHYS 040C or PHYS 002C and 02LC is recommended for Geophysics electives. For Geochemistry electives, take CHEM 001C & 01LC.</i>			GEO 145	4	
Students interested in pursuing professional licensure through the California Geologist in Training (GIT) exam should consider taking GEO 132 and GEO 162 as electives			GEO 147	4	
			GEO 151	4	
			GEO 152/BIOLOG 152	4	
			GEO 157	4	
			GEO 160	4	
			GEO 161	4	
			GEO 162	4	
			GEO 169	4	
			STAT 100A or STAT 155	5 or 4	

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

