

| STUDENT NAME/SID: | | | GEOLOGY 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 | | | GEOLOGY Core Requirements Lower Division 43-44 units | | | GEOLOGY Upper Division Coursework 52-54 units | | |
| Course Name | Units | Grade | Course Name | Units | Grade | Course Name | Units | Grade |
| ENGL001A | 4 | | GEO 001 | 4 | | GEO 100 | 5 | |
| ENGL001B | 4 | | GEO 002 or 009 or 011 | 4 | | GEO 101A | 3 | |
| ENGL 001C | 4 | | GEO 003/BIOL 010 | 4 | | GEO 101B | 3 | |
| HUMANITIES (12 units) | | | BIOL 005A&05LA or 020 (5-6units) or BIOL 002 (4 units) | | | GEO 102A | 8 | |
| One (1) course from: World History 10, 15, or 20 | | | | | | GEO 102B | 1 | |
| | 4 | | CHEM 001A/01LA | 5 | | GEO 111 | 4 | |
| One (1) course in: fine arts (art, art history, creative writing, dance, music, theater, literature, philosophy, religious studies) | | | CHEM 001B/01LB | 4 | | GEO 115 | 5 | |
| | 4 | | MATH 009A | 4 | | GEO 116 | 5 | |
| One (1) additional 4-unit course from the subjects listed above | | | MATH 009B | 4 | | GEO 118 | 5 | |
| | | | MATH 046 | 4 | | GEO 122 | 5 | |
| SOCIAL SCIENCES (12 units) | | | Must take one (1) PHYS Series from below: | | | Two (2) from below: | | |
| One (1) course in: economics, political science | | | PHYS 040A | 5 | | GEO 123, GEO, 124, GEO132, GEO136, GEO137, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152/BIOL152, GEO157, GEO160, GEO162, GEO169, STAT155 | | |
| | 4 | | PHYS 040B | 5 | | | | |
| One (1) course in: anthropology, psychology, sociology | | | or | | | | | |
| | 4 | | PHYS 002A & 02LA | 5 | | | | |
| One (1) additional 4-unit course from courses listed above | | | PHYS 002B & 02LB | 5 | | | | |
| | 4 | | <i>PHYS 040C or PHYS 002C and 02LC is recommended for GEOPHYS electives. GEOCHEM electives take CHEM 001C/LC/.</i> | | | | | |
| ETHNIC STUDIES (4 units) | | | Students interested in pursuing professional licensure through the California Geologist in Training (GIT) exam should consider taking GEO 132 and GEO 162 as electives | | | | | |
| May count towards addt'l humanities or addt'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 | | | | | | | |
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