

STUDENT NAME/SID:

EXPECTED GRADUATION DATE:

B.S Earth & Planetary Science - Geosystems

FALL 2022 to current

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 | | | Lower Division 48-53 units +5 Additional Lower Division Units | | | | | | Geosystems Concentration Upper-Division Coursework 35-38 units | | |
|--|---|--|---|-------|-------|---|-------|-------|---|-------|-------|
| ENGLISH (12 units) - Grade of "C" or better is required | | | Course Name | Units | Grade | Course Name | Units | Grade | Course Name | Units | Grade |
| ENGL001A | 4 | | GEO 001 | 4 | | GEO 101A | 3 | | | | |
| ENGL001B | 4 | | GEO 002 or 009 or 011 | 4 | | GEO 101B | 3 | | | | |
| ENGL 001C | 4 | | GEO 003/BIOL 010 | 4 | | GEO 118 | 5 | | | | |
| HUMANITIES (12 units) | | | Must take one (1) from the following: | | | Three (3) classes from the following: | | | | | |
| One (1) course from: World History 10, 15, or 20 | | | GEO 004 or | 4 | | GEO 100 | 5 | | GEO100, GEO116, GEO122, GEO132, GEO136, GEO137, GEO 138, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152/BIOL152, GEO162, GEO 163, GEO169, GEO180, GEO181, GEO182, GEO184, STAT155 | | |
| One (1) course in: fine arts (art, art history, creative writing, dance, music, theater) literature, philosophy, religious studies | | | GEO 007 or | 4 | | GEO 116 | 5 | | | | |
| | | | GEO 008 or | 4 | | GEO 122 | 5 | | | | |
| One (1) additional 4-unit course from the subjects listed above | | | GEO 010 or | 4 | | GEO 132 | 4 | | | | |
| | | | GEO 012 | 4 | | GEO 151 | 4 | | | | |
| | | | Completion of the following: | | | GEO 152 | 4 | | | | |
| SOCIAL SCIENCES (12 units) | | | BIOL 005A & 05LA/020 | 5/6 | | GEO 162 | 4 | | Three (3) additional classes: | | |
| One (1) course in: economics, political science | | | CHEM 001A/01LA | 5 | | GEO100, GEO116, GEO122, GEO132, GEO136, GEO137, GEO 138, GEO140, GEO144, GEO145, GEO147, GEO151, GEO152/BIOL152, GEO162, GEO 163, GEO169, GEO180, GEO181, GEO182, GEO184, STAT155 | | | | | |
| | | | CHEM 001B/01LB | 5 | | | | | | | |
| One (1) course in: anthropology, psychology, sociology | | | CHEM 001C/01LC | 5 | | | | | | | |
| | | | MATH 009A | 4 | | | | | | | |
| One (1) additional 4-unit course from courses listed above | | | MATH 009B | 4 | | | | | | | |
| | | | MATH 046 | 4 | | | | | | | |
| ETHNIC STUDIES (4 units) | | | Must take one (1) PHYS Series from below: | | | | | | Refer to your university catalog year and degree audit for specific course listings and all major requirements. Please also refer to your advisor for course planning and review course offerings every academic year. Students interested in pursuing professional licensure through the California Geologist in Training (GIT) are advised to take the GEOL Major | | |
| May count towards add'l humanities or add'l social sciences, but not both | | | PHYS 040A | 5 | | | | | | | |
| | | | PHYS 040B | 5 | | | | | | | |
| BIOLOGICAL SCIENCES (4 units) | | | or | | | | | | | | |
| | | | PHYS 002A & 02LA | 5 | | | | | | | |
| MATHEMATICS (4 units) | | | PHYS 002B & 02LB | 5 | | | | | | | |
| | | | <i>PHYS 040C or PHYS 002C and 02LC is recommended for Geophysics electives.</i> | | | | | | | | |
| PHYSICAL SCIENCE (4 units) | | | Core Upper Division Requirements (13 units) | | | | | | | | |
| Two (2) additional 4-unit courses from math, biological sciences or physical | | | GEO 111 | 4 | | | | | | | |
| | | | GEO 115 | 5 | | | | | | | |
| | | | GEO 157 | 4 | | | | | | | |

