INTRODUCTORY REQUIREMENTS

Calculus:  MATH 11A (FWS) ___ + 11B (FWS) ___  
OR  MATH 19A (FWS) ___ + 19B (FWS) ___

Advanced Mathematics:  EART 111 (F) ___ OR  MATH 22 (FWS) ___ OR  MATH 23A (FWS) ___

General Chemistry:  CHEM 1A (FWS) ___ + CHEM 1B/M (FWS) ___ + CHEM 1C/N (FWS) ___

Geology:  ONE from the following...
   EART 5/L California Geology Laboratory (F) ___
   EART 10/L Geological Principles Laboratory (S) ___
   EART 20/L Environmental Geology Laboratory (W) ___

Physics:  PHYS 6A/L (FW) ___ + PHYS 6 B/M (WS) ___  
OR  PHYS 5A/L (F) ___ + PHYS 5B/M (W) ___

Additional Science:  PHYS 6C/N (FS) ___ OR  PHYS 5C/N (S) ___  
OR  CHEM 108A/L (FW) ___ OR  CHEM 112A/L (F) ___

ADVANCED REQUIREMENTS

EART 110A/L Evolution of the Earth (F) ___  
EART 110B/M Earth as a Chemical System (W) ___  
EART 110C/N The Dynamic Earth (S) ___  
EART 190 Earth Science Mentorship (F) (Optional) ___

Analysis Electives:  TWO from the following...
   EART 109/L Elements of Field Geology (FS) ___  
   EART 116 Hydrology (W) ___  
   EART 117/L Paleomagnetism Laboratory (S) ___  
   EART 119 Introduction to Scientific Computing (W) ___  
   EART 120/L Sedimentology and Stratigraphy Laboratory (S) ___  
   EART 130/L Magmas and Volcanos Laboratory (S) ___  
   EART 140/L Geomorphology (*) ___  
   EART 142 Engineering Geology for environmental Scientists (S) ___  
   EART 146 Ground Water (*) ___  
   EART 148 Glaciology (*) ___  
   EART 150/L Structural Geology (F) ___  
   EART 168 Reflection Seismology (*) ___

General Electives:  TWO additional electives choosen from...
   Earth & Planetary Sciences General Electives List ___ ___

COMPREHENSIVE REQUIREMENT

Complete ONE of the following...
   Senior Field Internship EART 188A + 188B (EART 109/L is a prerequisite) ___ ___  
   Senior Thesis ___  
   One 5-unit graduate course (permission by instructor required) ___