INTRODUCTORY REQUIREMENTS

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

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 (W)
  EART 20/L Environmental Geology Laboratory (S) (recommended)

Environmental Studies: ENVS 25 (W)

Biology: BIOE 20C (FWS)

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

ADVANCED REQUIREMENTS

EART 110A/L Evolution of the Earth (F)
EART 110B/M Earth as a Chemical System (W)
EART 190 Earth Science Mentorship (F) (One Credit; Optional)

Electives: Complete six upper-division elective courses (5+ credits each) Earth Sciences or Ocean Sciences courses. Recommended courses are listed below.

Environmental Electives: Two 5 unit upper division courses with environmental topics from the following...
  BIOE, BIOL, CHEM, EART, ENVS, METX, OCEA

Recommended Electives:
  EART 100/L Vertebrate Paleontology (W)
  EART 101/L Invertebrate Paleobiology (F)
  EART 102 Marine Geology (*)
  EART 104 Geologic Hazards (F)
  EART 105 Coastal Geology (W)
  EART 107 Remote Sensing of the Environment (F)
  EART 109/L Elements of Field Geology/ Lab (FS)
  EART 110C/N The Dynamic Earth (S)
  EART 111 Mathematics in the Earth Sciences (F)
  EART 116 Hydrology (*)
  EART 119 Introduction to Scientific Computing (W)
  EART 120/L Sedimentology and Stratigraphy (S)
  EART 121 The Atmosphere (*)
  EART 125 Statistics and Data Analysis in the Geosciences (W)
  EART 128 Isotopes (*)
  EART 140/L Geomorphology (W)
  EART 142 Engineering Geology (*)
  EART 146 Ground Water (S)
  EART 148 Glaciology (W)
  EART 150/L Structural Geology (F)
  EART 152 Tectonics (W)
  EART 160 Planetary Sciences (F)
  EART 188A Summer Field Internship (S)
  EART 191 Climate Change Science and Policy (W)
  EART 195 Senior Thesis (FWS)

NOTE: Courses may simultaneously satisfy both the upper-division elective and DC requirement.

COMPREHENSIVE REQUIREMENT OPTIONS

ONE from the following list of Senior Capstone options:
  Summer Senior Field: EART 188A (S) + 188B (S) (EART 109/L is a prerequisite)
  Senior Thesis: enroll in EART 195 (FWS) in the quarter that the thesis will be completed (required)
  Graduate course or seminar: Must achieve grade of B or better; course must be 5-units and include written report
  EART 191 Climate Change Science & Policy (S) (or other approved senior seminar course)
  Internship: Must complete written report, may enroll in EART 198 (FWS) (Required)

NOTE: none of the above may count toward fulfilling an upper-division elective if used as a capstone.*

*except for DC