

EARTH SCIENCE DEPARTMENT
1006 WEBB HALL—PHONE: 893-4831
<http://www.geol.ucsb.edu>
 College of Letters and Science
 University of California, Santa Barbara

NAME _____
 Date _____ Perm # _____

EARTH SCIENCE MAJOR, B.S. – 2016-2017
Geology Emphasis

An initial consultation with a departmental advisor is essential before embarking on the Earth Science major.

To be admitted to full major status, students must complete the 5 designated courses from the pre-Earth Science major with a 2.3 or higher grade-point average.

PREPARATION FOR THE MAJOR

UNITS YET TO COMPLETE

Earth 2 and 3	8 _____
Earth 18	1 _____
Chemistry 1A-AL, 1B-BL, 1C-CL.....	15 _____
Math 3A, 3B, 4A-B	16 _____
Physics 1, 2, 3, 4 or Physics 6A-AL, 6B-BL, 6C-CL.....	12-14 _____

RECOMMENDED: Math 6A-B, PSTAT 5A, Engineering 3.

UPPER-DIVISION MAJOR

52-54 UD units are required, distributed as follows:

A. Earth 104A	4 _____
Earth 105	4 _____
Earth 114	4 _____
Earth 134	4 _____
Earth 160 (2 units).....	2 _____
B. Earth 103	5 _____
Earth 104B	4 _____
Earth 115	4 _____
Earth 118	8 _____
Earth 122	5 _____
Earth 102A (5 units) or Earth 185 (4 units)	4-5 _____
Earth 102C (5 units) or Earth 177 (4 units)	4-5 _____

Recommended Electives: Earth 100, 111, 117 or 137, 123 or 159, 124AA-ZZ, 126, 157 or 186, 158, 176.

Concentration in Engineering Earth Science:

Students desiring this concentration must take these courses: Earth 113, 117 or 137, 168 or 173 (or Geography 116) in their upper-division electives. Also recommended: Earth 124AA-ZZ, 169; Environmental Studies 144; Geography 176A, 176B

MAJOR REGULATIONS

PREREQUISITES Check the *General Catalog* for the prerequisites to all listed courses.
P/NP GRADING OPTION..... Not allowed for any major course (Prep or UD major), including courses applied to the major from other departments, except for up to 3 units of Earth Science 160.
SUBSTITUTIONS In the major requirements permissible only by petition to the department chair and dean.
RESIDENCE REQUIREMENTS..... At least 20 UD units in major while in residence at UCSB.
G.P.A. REQUIREMENTS At least 2.0 overall UC average in **all** upper-division major courses **and all** courses (Prep and UD) for the major, including courses in excess of minimum requirements.
DOUBLE MAJORS..... With approval of each department, up to 8 units may be applied simultaneously to both UD majors.