

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. – 2018-2019
Climate & Environment 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.

<u>PREPARATION FOR THE MAJOR</u>	<u>UNITS YET TO COMPLETE</u>
Earth 2	4 _____
Earth 3 or 4	4 _____
Earth 18	1 _____
Chemistry 1A-AL, 1B-BL, 1C-CL	15 _____
Math 3A-B (or 2A-B) and 4A-B	16-18 _____
Physics 1, 2, 3, 4 or Physics 6A-AL, 6B-BL, 6C-CL	12-14 _____

Recommended: Math 6A-B, PSTAT 5A, Engineering 3, Writing 109ST.

UPPER-DIVISION MAJOR

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 124I, or 124IG, or 126, or both 124G and 124T	4 _____
Earth 130	4 _____
Earth 164B	4 _____
A minimum of 6 units of Senior Research Experience from the following list*	
Earth 118, 119, 182A, 182B, 195H, 196HA, 196HB, 196HC, 199	6-8 _____
*This requirement can also be met with approved research or field experience from other institutions or UCSB departments	
C. 16-18 units from the list to bring the total to 54 units:	16-18 _____
Earth 100, 102A, 102C, 103, 104B, 106, 111, 115, 122, 123, 124AA-ZZ, 126, 137, 157, 159, 168, 169, 173 (or Geography 116), 176; Geography 104, 110, 115A-B-C, 133, 163, 165; Chemistry 113A or other UCSB course approved through petition	

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 the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors