

EARTH SCIENCE MAJOR, B.S. – 2020-2021
Paleobiology Emphasis

An initial consultation with a departmental advisor is essential before embarking on the 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	4 _____
Earth 3	4 _____
Math 34A-B and PSTAT 5LS or 5A; or Math 3A-B (or 2A-B) and 4A-B	13-18 _____
Chemistry 1A-AL, 1B-BL, 1C-CL	15 _____
Physics 1, 2, 3, 4 or Physics 6A-AL, 6B-BL, 6C-CL	12-14 _____
MCDB 1A-B, EEMB 2-3, and either (MCDB 1AL and MCDB 1BL or EEMB 2L, and EEMB 3L) or (MCDB 1LL and EEMB 2LL)	16 _____

Recommended: Earth 18

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 111-111L	6 _____
Earth 121	4 _____
Earth 122	5 _____
Two courses from: Earth 143, 144, 148, 149 or EEMB 102	8-9 _____
C. 12-13 units from the list below chosen in consultation with an advisor:	12-13 _____
Earth 102B, 157, 159, 164B, 189, 190; Anthropology 180A, 180B; EEMB 101, 103A, 106, 107, 108, 112, 113, 116, 118, 120, 127, 129, 130, 133, 140; Geography 167; MCDB 112; or a set of courses approved through petition.	
Additional courses allowed if not used in the requirements above: Earth 143, 144, 148, 149, or EEMB 102	

Note: Students are encouraged to consider a research project in paleobiology (Earth 199).

MAJOR REGULATIONS

- PREREQUISITES** Check the *General Catalog* for the prerequisites to all listed courses.
P/NP GRADING OPTION Not allowed for any major courses (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.
DOUBLE MAJORS With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.