

EARTH SCIENCE DEPARTMENT
1006 WEBB HALL—PHONE: 805-893-4831

<http://www.geol.ucsb.edu>
College of Letters and Science
University of California, Santa Barbara

NAME _____

Date _____ Perm # _____

**Note: See Major Progress Check on GOLD
for full list of all degree requirements.**

EARTH SCIENCE MAJOR, B.S. – 2021-2022
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 TO COMPLETE

Earth 2 and 3	8 _____
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.

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.

Preparation for Engineering Earth Science:

Students interested in careers or graduate study in Engineering Earth Science are recommended to take 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 Earth 18 and 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 approval of each department, up to 8 units may be applied simultaneously to both UD majors.