

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. – 2022-2023
GEOHYDROLOGY 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	4 _____
Earth 3 or 4 (Note: Earth 3 required for 122)	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 6 series, computer programming (i.e. Engineering 3), statistics.

UPPER-DIVISION MAJOR

54 UD units are required, distributed as follows:

A. Earth 104A or Earth 104G	4 _____
Earth 105	4 _____
Earth 114	4 _____
Earth 134.....	4 _____
Earth 160 (2 units)	2 _____
B. Earth 103 or 122.....	5 _____
Earth 113, 117, or Environmental Studies 144 (or Geography 144).....	4 _____
Earth 168 or 169	4 _____
Earth 173 (or Geography 116)	5 _____
C. 17-18 units from the list to bring Upper Division total to 54 units:	17-18 _____
Earth 100, 103*, 104B, 106, 108, 111, 113*, 115, 117*, 118 or 119, 122*, 124AA-ZZ, 125, 126, 130, 157 164B, 168*, 169*, 176, 192, 196HA-HB-HC, 197H, 199; Environmental Studies 134, 144* (or Geography 144*); Geography 112, 134, 162, 176B	

*Note: courses can only be applied to area C if not used in area B.

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.
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