PRE-EARTH SCIENCE MAJOR, B.A. or B.S. – 2019-2020

Admission to the any of following majors listed below are subject to the completion of the pre-major requirements.

Earth Science, B.A.
Earth Science, B.S. – Climate and Environment Emphasis
Earth Science, B.S. – Geohydrology Emphasis
Earth Science, B.S. – Geology Emphasis
Earth Science, B.S. – Geophysics Emphasis
Earth Science, B.S. – Paleobiology Emphasis

To be admitted to full major status, students must fulfill the pre-Earth Science course and grade-point average requirements as described in the General Catalog. At minimum, they must complete 5 designated courses from the pre-Earth Science major with a 2.3 or higher grade-point average.

PRE-MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Units Yet to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth 2 ..........................................................</td>
<td>4</td>
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<tr>
<td>Earth 3 or 4 (Earth 3 is a pre-requisite for Earth 122 which is required for Earth Science Major, B.A, and for the Paleobiology &amp; Geology Emphases)</td>
<td>4</td>
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<tr>
<td>Chemistry 1A ...................................................</td>
<td>3</td>
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<tr>
<td>Chemistry 1AL ...................................................</td>
<td>2</td>
</tr>
<tr>
<td>Math 3A or 2A (or Math 34A for Paleobiology) ..................</td>
<td>4-5</td>
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</tbody>
</table>

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