PRE-EARTH SCIENCE MAJOR, B.A. or B.S. – 2021-2022

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 TO COMPLETE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earth 2</td>
<td>4</td>
</tr>
<tr>
<td>Earth 3 or 4 (or Earth 9, 11, or 20 for Geophysics); (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>
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<tr>
<td>Math 3A or 2A (or Math 34A for Paleobiology)</td>
<td>4-5</td>
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</tbody>
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**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.