EARTH SCIENCE MAJOR, B.A. – 2022-2023

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

<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</td>
<td>4</td>
</tr>
<tr>
<td>Earth 18</td>
<td>1</td>
</tr>
<tr>
<td>Chemistry 1A-AL, 1B-BL, 1C-CL</td>
<td>15</td>
</tr>
<tr>
<td>Math 3A-B (or 2A-B) and 4A-B</td>
<td>16-18</td>
</tr>
<tr>
<td>Physics 1, 2, 3, 4 or Physics 6A-AL, 6B-BL, 6C-CL</td>
<td>12-14</td>
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Recommended: PSTAT 5A; Engineering 3 or another course in computer programming.

UPPER-DIVISION MAJOR:

45 UD units are required, distributed as follows:

A. Earth 104A or Earth 104G ................................................................. 4
   Earth 105 .................................................................................. 4
   Earth 114 .................................................................................. 4
   Earth 115 .................................................................................. 4
   Earth 122 .................................................................................. 5
   Earth 134 .................................................................................. 4
   Earth 160 (2 units) .................................................................. 2

B. 18 units of upper-division Earth Science electives, chosen in consultation with an advisor ......... 18

Note: a maximum of 3 total units of Earth 160 can be applied to the major.

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.