# EARTH SCIENCES, B.S.

## Qualification requirements and/or prerequisites for declaring the major:

Transfer students must pass the equivalent of one the following introductory courses in physical geology with a C (2.0) or better:

- **EART 5**: California Geology
- **EART 10**: Geologic Principles
- **EART 20**: Environmental Geology

For more detailed information see the Earth Science Program Preparation Admissions webpage:

https://eps.ucsc.edu/undergraduate/NEW-undergrad-studies/transfer_students/transfer_prep.html

## Major:

| Skills important for success in this major: | Science majors require skills in critical and logical thought, complex problem solving using scientific rules and methods, and deductive and inductive reasoning. |
| Link to More Information: | [http://admissions.ucsc.edu/academics/majors/](http://admissions.ucsc.edu/academics/majors/) (general info) |
| | [http://registrar.ucsc.edu/catalog/programs-courses/](http://registrar.ucsc.edu/catalog/programs-courses/) (major requirements, course descriptions, etc.) |
| | [https://eps.ucsc.edu/undergraduate/](https://eps.ucsc.edu/undergraduate/) (program website) |
| | [http://www.assist.org/web-assist/welcome.html](http://www.assist.org/web-assist/welcome.html) (transfer credit info) |
| Questions? Contact an Adviser! | Jade Loftus 502-7070 or epsadvising@ucsc.edu |
| | Earth and Marine Science, A234A |

## Transfer students who intend to pursue this major should do the following prior to the beginning of their first term:

- Students are strongly encouraged (but not required) to complete all lower-division mathematics and science pre-requisites appropriate to their concentration of interest prior to transfer.
- Students who have taken college-level transferable classes that may apply to the requirements of this major should submit an unofficial transcript to the adviser prior to July 1, in addition to the official transcript that is required by the UCSC Admissions Office.

## ...and should take these courses their first term:

- **EART 110A/L**: Evolution of the Earth
  Upper division major elective

This plan is based on completion of recommended transfer course work.

Contact the Earth and Planetary Sciences undergraduate adviser. (Email epsadvising@ucsc.edu if you have questions.)

Every transfer student plan is unique. Students will receive an email with their articulated course work and recommendations for first quarter enrollment. Please contact the Earth and Planetary Sciences adviser to create a two-year transfer plan.

Concentrations in the major include: Geology, Environmental Geology, Ocean, and Planetary Science.