

# Earth Sciences

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Earth Sciences is an interdisciplinary field that includes astronomy and space science, climatology, geology, physical geography, and oceanography. Students take courses in these areas of study to prepare for a major or to fulfill general education requirements in physical science.

## Academic and Career Pathway

Math and Sciences (<https://www.miracosta.edu/academics/degree-and-certificate-programs/math-and-sciences/>)

## Contact Information

**Chair:** Erika Peters(Physical Sciences)

**Dean:** Michael Fino

<https://www.miracosta.edu/>

[academics/degree-and-certificate-programs/math-and-sciences/earth-science/index.html](https://www.miracosta.edu/academics/degree-and-certificate-programs/math-and-sciences/earth-science/index.html) (<https://www.miracosta.edu/academics/degree-and-certificate-programs/math-and-sciences/earth-science/>)

**Department:** Physical Sciences

**Office:** Building OC4800,

760.757.2121 x6924

## Full-Time Faculty

Marina Argueta

Roberto Falero

Eric Snortum

## Courses

### **EART 106: Earth and Space Science**

Units: 3

Prerequisites: None

Enrollment Limitation: not open to students with prior credit in EART 106H.

Acceptable for Credit: CSU, UC

Lecture 3 hours.

Course Typically Offered: Fall, Spring, and Summer

This course introduces the essentials of Earth science, including the geosphere, atmosphere, hydrosphere, and solar system.

It focuses on the interactions between physical and chemical systems of the Earth, such as the tectonic cycle, rock cycle, hydrologic cycle, weather, and climate. UC CREDIT LIMITATION:

No credit if taken after a college-level course in astronomy, Earth science, or geology.