

ERSC - Earth Science Courses

ERSC B10 Introduction to Earth Science

3 units

Prerequisites: BC placement into reading level 06 or successful completion of ACDV B50 or ACDV B61 or equivalent with a grade of C or better.

Description: Introduction to the fundamentals of Earth Science, including the solid Earth, atmosphere, hydrosphere, and Earth's place in the universe. Investigations include interactions between Earth's systems including the rock cycle, plate tectonic cycle, weathering cycle, hydrologic cycle, and global climate. Two Saturday field trips are optional.

Hours: 54 lecture

C-ID: GEOL 120

Transferable: CSU, UC, and private colleges; IGETC 5.A; CSU GE B.1; BC GE B.1

ERSC B10L Earth Science Lab

1 unit

Prerequisites: Successful completion of ERSC B10 or equivalent with a grade of C or better or may be taken concurrently.

Description: Earth Science lab exercises are designed to enhance lecture topics from Earth Science 10. Lab work will include the identification of rocks and minerals, the rock cycle, weather systems and the effect of weather on landforms, ocean systems and the solar system.

Note: This lab course can be taken subsequent to or concurrently with the lecture, ERSC B10.

Hours: 54 lab

C-ID: GEOL 120L

Transferable: CSU, UC, and private colleges; IGETC 5.C; CSU GE B.3; BC GE B.1