

# Earth Science

## Earth Science Courses

### ESCI100 : Earth Science

Designed to give an overview of the disciplines of geology, oceanography, meteorology and astronomy. Topics include the metric system, minerals, rocks, water, soil, weathering and erosion, earthquakes, floods, waves, tides, currents, coastal erosion, air masses, clouds, the greenhouse effect, global warming, atmosphere, humidity, tornadoes, hurricanes, weather systems and fronts, nor'easters, thunderstorms, constellations, eclipses, stars, the solar system, galaxies and the universe. Laboratory and fieldwork are required. Meets General Education requirement for Science.

**Credits** 4

**Lecture Hours** 3

**Lab/Clinical/Field Study Hours** 3

**Prerequisites**

ENGL080 and MATH073 or MATH074 or MATH099 with a grade of C or better or Placement Test score or SAT score.