

## GEOLOGY

### A Physical Science for Non Science Majors

**Earth Sciences for Non-Science Majors (GEOL 1301/1101)** – Survey of astronomy, geology, geology, oceanography and much more. . .

**PHYSICAL GEOLOGY (GEOL 1303/1103)** Study rocks, minerals, earthquakes, volcanoes and much more ...

**Historical Geology (GEOL 1304/1104)** – study Texas fossils dinosaurs, past history of the Earth throughout geologic time and much more....

**Environmental Science (GEOL 1305/1105)** - study mineral resources, fossil fuels and alternative energy, global climate change and much more....

**Geology** is an earth science that studies the Earth, rocks and the physical processes that act upon Earth.

- **Earth Sciences for Non-Science Majors – GEOL 1301/1101**
- **Physical Geology - GEOL 1303/1103**
- **Historical Geology - GEOL 1304/1104**  
Prereq: Physical Geology
- **Environmental Science - GEOL 1305/1105**

**For Associates of Arts - NO Math prerequisite**

- Education majors
- Business majors
- Liberal Arts – History, English, Art, Drama and more ...

**For Associates of Science – STEM**

A geology bachelor degree integrates the diverse skills of all STEM courses and applies them directly to real world problems.

**Wide range of careers:**

- Professional – geologist, geophysicist, geochemist
- Technical – Geological and Geophysical Technician, Petroleum Engineering Technology
- Science Teaching in K-12
- Government – USGS
- Law – Environmental

**Full-time Faculty:**

Sharon Choens  
Karen Purpera  
Malcolm Sadler



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