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## Geology (GEOL)

### **GEOL 001**                      **Physical Geology**

**(4)***Class Hours: 54 Lecture | 54 Laboratory**Transfers to: UC/CSU**C-ID: GEOL 100*

GEOL 001 is an introduction to the physical and chemical forces active on the earth, including a survey of minerals, rocks, volcanism, geomorphology, and structural geology. Also covered are the agents of weathering, erosion, earthquakes, the earth's interior, glaciation, oceans, rock mobility, metamorphism, sedimentation and the formation of economic mineral deposits.

### **GEOL 003**                      **Historical Geology**

**(4)***Class Hours: 54 Lecture | 54 Laboratory**Advisory(s): GEOL 001 or PHYSICI 001**Transfers to: UC/CSU**C-ID: GEOL 111*

GEOL 003 is the study of the origin and history of the earth, the formation of the continents and oceans and the changes they have experienced, the history and distribution of rock formations and mountains, fossils as aids to the dating of rocks, geological time, and the development of living things.

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