

Earth Science

ESCI 121 Geology I

4 credits

Attributes: GL LA LS SC

This course is intended to acquaint students with the physical structure of the earth, the nature of the materials constituting it, and the major processes responsible for continual change. Students learn how geologists go about interpreting the earth and deciphering its history. In the laboratory portion of the course, emphasis is placed on becoming familiar with crystal rocks and minerals and the effects of geological processes as interpreted from topographic maps and aerial photographs. Three lecture and two laboratory hours per week.

ESCI 124 Physical Ocean Environment

4 credits

Attributes: GL LA LS SC

This course is an introduction to the physical aspects of the marine environment. Topics include the origin of the earth and oceans, physical properties of water, properties of the ocean basins, economic wealth of the oceans, atmospheric/oceanic circulation, waves, tides, shoreline processes, etc. Three lecture and two laboratory hours per week.