

Need a Natural Science Course?

Entry-level Natural
Science courses within the

Department of Geological Sciences

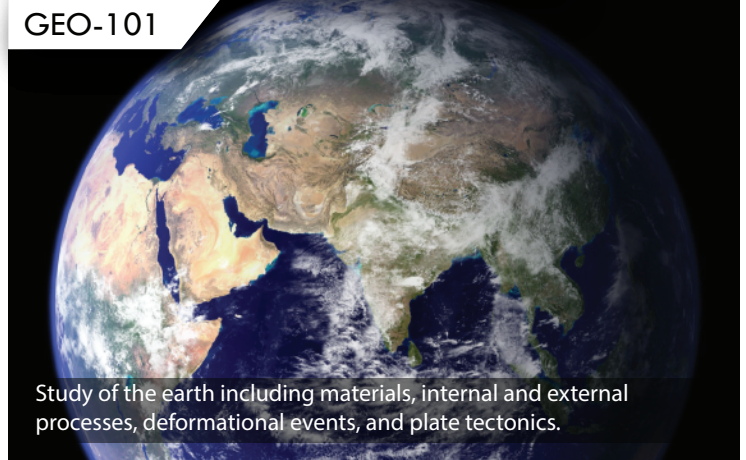
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Need help deciding?



The Dynamic Earth

GEO-101



Study of the earth including materials, internal and external processes, deformational events, and plate tectonics.

The Earth Through Time

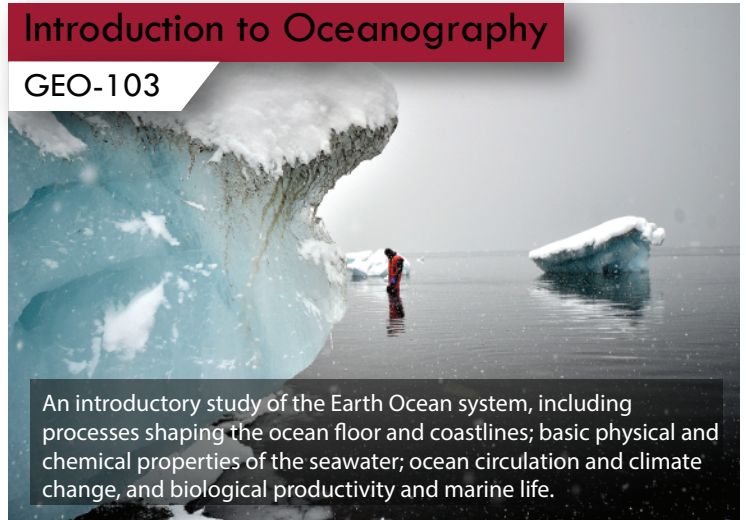
GEO-102



Survey of earth's history including origin of the earth, plate tectonics and evolution of the continents and ocean basins, and the development of life.

Introduction to Oceanography

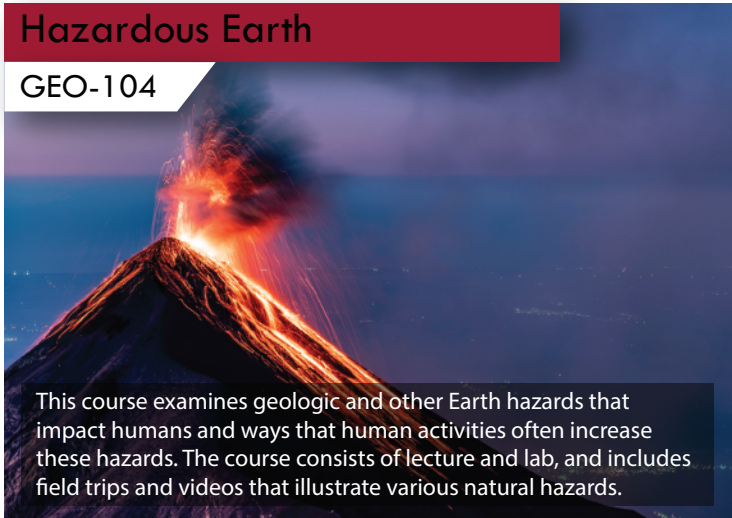
GEO-103



An introductory study of the Earth Ocean system, including processes shaping the ocean floor and coastlines; basic physical and chemical properties of the seawater; ocean circulation and climate change, and biological productivity and marine life.

Hazardous Earth

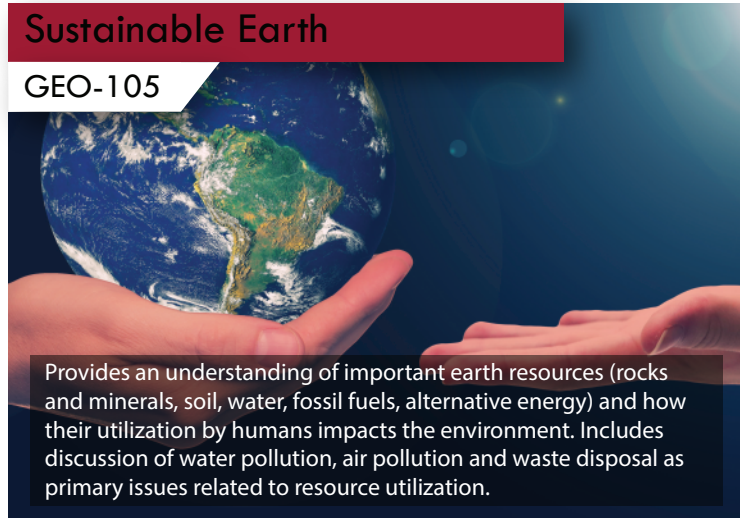
GEO-104



This course examines geologic and other Earth hazards that impact humans and ways that human activities often increase these hazards. The course consists of lecture and lab, and includes field trips and videos that illustrate various natural hazards.

Sustainable Earth

GEO-105



Provides an understanding of important earth resources (rocks and minerals, soil, water, fossil fuels, alternative energy) and how their utilization by humans impacts the environment. Includes discussion of water pollution, air pollution and waste disposal as primary issues related to resource utilization.

All courses are 4 credit hours and consist of lecture and laboratory.

GEO-101 & 102 - Offered in fall, spring, and summer semesters.

GEO-103 - Offered in fall semester. Offered in spring semester as needed.

GEO-104 - Offered in fall semester.

GEO-105 - Offered in fall and spring semesters.

<https://geo.ua.edu>