Need a Natural Science Course?

Entry-level Natural Science courses within the Department of Geological Sciences

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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.

The Dynamic Earth
GEO-101
Study of the earth including materials, internal and external processes, deformational events, and plate tectonics.

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.

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