

Course Number

GEO-112-02

Course Description

The increasing interplay between the environment and human activity has profound effects on our landscape and society. This course focuses on anthropogenic issues such as climate change, soil and groundwater contamination, solid-waste disposal, and resource extraction and dependence. To understand how humans have perturbed the natural environment, it is critical to understand geologic principles and processes. The course also explores natural phenomena including earthquakes, volcanoes, hurricanes, landslides, floods, and coastal erosion and their effects on different segments of society, as the impacts of natural disasters are affected by various socio-economic factors.

Academic Term

22/SP

Instructor

Smith, Jacqueline

Location & Meeting Time

Olin Building-306+ M/W/F 10:30AM-11:35AM LEC

Credits

1.00

Capacity

22

Total Students

21

Additional Information

<http://www.union.edu/Geology>

Common Curriculum

SCLB Science w/Lab

Interdisciplinary Programs

Environmental Science & Policy

Science, Medicine & Tech in Cu

Academic Department

Geosciences

Field Of Study

Geosciences (GEO)