Course Number GEO-112-01 **Course Description** Basic geologic concepts are used for understanding how the environment and landscape affect society. This course examines the nature of various phenomena including earthquakes, volcanoes, landslides, floods, and coastal erosion. It also examines the interplay between human activities and the environment, such as soil and groundwater contamination, solid-waste disposal, resource development, the geologic record of global change, and the far-reaching consequences of global warming. Academic Term 21/FA Instructor Smith, Jacqueline Location & Meeting Time Olin Building-306+ M/W/F 10:30AM-11:35AM LEC Credits 1.00 Capacity 22 **Total Students** 20 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)