

Course Number

GEO-206-01

Course Description

Overview of the geological, chemical, and physical processes that generate volcanoes and the implications of volcanism and what they tell us about Earth's internal processes; properties, generation, and evolution of magmas and magma chambers; eruptive mechanisms; climate effects; and volcanic hazards, including modern monitoring techniques and mitigation. Labs include case studies of classic volcanic eruptions, as well as current activity, including the 2018 eruption of Kilauea.

Academic Term

21/WI

Instructor

Frey, Holli

Location & Meeting Time

Olin Building-307+ M/W/F 12:20PM-01:25PM LEC

Petition

Y

Credits

1.00

Capacity

10

Total Students

9

Additional Information

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

Interdisciplinary Programs

Environmental Science & Policy

Academic Department

Geology

Field Of Study

Geology (GEO)