

Course Number

GEO-307-01

Course Description

The geometry and dynamics of deformed rocks involving detailed description and kinematic analysis of field sites. Topics include stress and strain, folding, faulting, cleavage formation, map interpretation, and the relationships between plate tectonic settings and crustal structure. Course focuses on the structural evolution of eastern New York as seen in field projects.

Academic Term

21/SP

Instructor

Manon, Matthew

Location & Meeting Time

Olin Building-307+ M/W/F 11:00AM-12:05PM LEC

Petition

Y

Credits

1.00

Capacity

14

Total Students

8

Additional Information

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

Academic Department

Geology

Field Of Study

Geology (GEO)