

# Geol 520: Advanced Igneous and Metamorphic Petrology

## [Geology & Geological Engineering](#)

The course is designed to present the principles of igneous and metamorphic petrology and petrography, rock classification based on composition and textures, tectonic associations of rock types, and magma petrogenesis and tectonic associations.

3 Credits

### Prerequisites

- Pre-requisite: Geol 225 or Geology/Geological Engineering Graduate Standing

### Instruction Type(s)

- Lecture/Lab: Lecture/Lab for Geol 520

### Subject Areas

- [Geochemistry and Petrology](#)

### Related Areas

- [Geochemistry](#)
- [Geological and Earth Sciences/Geosciences, Other](#)
- [Geology/Earth Science, General](#)
- [Hydrology and Water Resources Science](#)
- [Paleontology](#)

