

## **G E 540: Rock Mechanics**

### **[Geology & Geological Engineering](#)**

Survey of engineering properties and behaviors of rock mass system components. Reconstruction and visualization of internal structure of system domains. Classifications of rock masses. Role of environmental variables in system behavior. Modeling system behavior as equivalent continuum and simplified discontinuum.

4 Credits

### **Prerequisites**

- Prerequisite: Junior standing (60 hr).
- Pre-Requisite Engr 309 and Engr 340 (minimum grade: C) or Graduate Standing.

### **Instruction Type(s)**

- Lecture/Lab: Lecture/Lab for G E 540

### **Course Fee(s)**

#### **Geology 1**

- \$195.00

### **Subject Areas**

- [Geological/Geophysical Engineering](#)

