

Geology 200 (4 units) **Rocks and Rock Minerals**
(3 hours of Lecture per Week and 3 hours of laboratory per week)

Lecture (3 units)

1. Students will correctly identify common rock-forming mineral characteristics on a quiz or exam.
2. Students will correctly identify common rock characteristics on a quiz or exam.
3. Students will correctly label major components on an Earth-interior model on a quiz or exam.

Laboratory (1 unit)

1. Students will correctly identify the standard minerals within the Mohs scale of mineral hardness.
2. Students will correctly identify common rock-forming mineral hand samples using basic diagnostic tests, including color, luster, streak, cleavage, acid effervescence, and density.
3. Students will correctly identify common rock hand samples using classroom, laboratory, and field knowledge.