

Rocks, Minerals, and Mining

This class has been expanded to a day-and-a-half course. It will include a brief overview of basic information on rocks and minerals and general concepts of mineral resource geology. It will introduce technical terms for mineral resource classifications and explain how we explore and mine economically important commodities. Geologic controls and examples of several deposit types, plus the importance of factors such as economics, environmental reclamation, and permitting, will be covered briefly.

A short lab will provide a look at some basic rock and mineral samples, and an illustrated presentation of current Idaho mining and exploration activity will be given. The final half day will include a visit to the Idaho Museum of Mining and Geology, located near the Old Idaho Penitentiary in east Boise.

Instructor: Dr. Virginia S. Gillerman, Economic Geologist
Date: Thursday, July 28 - Friday, July 29 (a.m.)
Location: Central Training Room (CPT) in Central Plaza –
Washington Group Complex
Hours: 11