



**Earth and Planetary Science**  
**Fall 2009**

# **EPS 100A**

## **Minerals: Their Constitution and Origin**

**Professor Jill Banfield**

MW 1 – 2 pm  
365 McCone Hall

CCN: 19036  
4 units



Introduction to structural, compositional, and physical properties of minerals, their analogs and related substances, their genesis in various geological and synthetic processes, and laboratory techniques to identify and investigate minerals. One field trip to selected mineral deposits and visits to laboratories.

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