

Economic Geology Minor

An Economic Geology complements many majors, such as:

- ✦ Chemistry
- ✦ Chemical Engineering
- ✦ Materials Science & Engineering
- ✦ Natural Resources
- ✦ Civil & Environmental Engineering
- ✦ Physics
- ✦ Engineering Physics
- ✦ International Business
- ✦ Marketing
- ✦ Operations Management

Courses available for the minor:

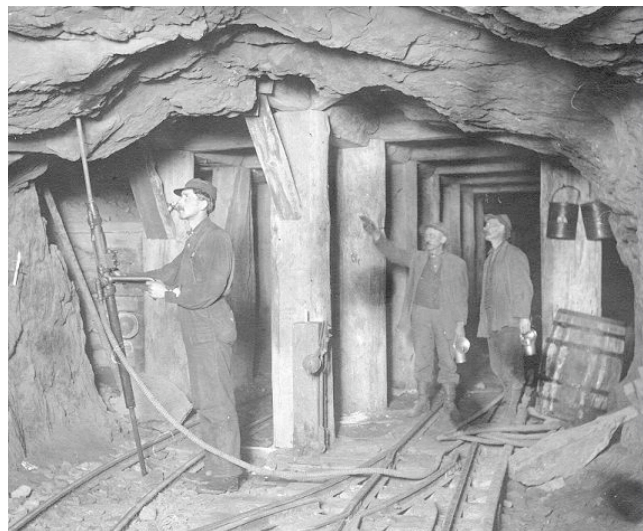
- ✦ Mineralogy and Crystallography
- ✦ Introductory Petrology
- ✦ Geology of Mineral Deposits
- ✦ Microscopy of Opaque Minerals
- ✦ General and Economic Geology of Selected Areas



School of Earth Sciences
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www.earthsciences.osu.edu

Enhance your degree with an Economic Geology minor



An Economic Geology minor through the School of Earth Sciences will supplement your B.S. or B.A. degree in almost any field of science, engineering, or business.

The minor consists of one prerequisite course plus 20–25 hours of course work, forming a coherent program. The defined minor is described below, but other courses can be substituted with departmental permission.

For more information, contact:
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With this minor, students will have critical knowledge and hands-on experience to participate successfully in many public, private and international career opportunities such as:

- ✦ Government research
- ✦ Homeland security
- ✦ Environmental consulting
- ✦ Oil and natural gas exploration & production
- ✦ International business
- ✦ Precious and industrial mineral exploration, mining, and processing
- ✦ Renewable and alternative energy resources
- ✦ Education

Economic Geology Coursework

Prerequisite course

EARTH SCI 121 Dynamic Earth (5)

Required courses

EARTH SCI 421 Introductory Mineralogy and Crystallography (5)

EARTH SCI 423 Introductory Petrology (5)

EARTH SCI 660 Geology of Mineral Deposits

Additional courses (choose 5 or more hours)

EARTH SCI 624 Microscopy of Opaque Minerals (3)

EARTH SCI 670 General and Economic Geology of Selected Areas (3,5)