

MINERAL EXPLORATION TECHNIQUES & MINING ENGINEERING TECHNICIAN

Program Specific Requirements & Additional Information

Mining Field School Supplies

This document contains the required supplies for the two Mining Field Schools. The courses included MI3043 Surveying II, MI3163 Mineralogy and Geology III, MI4013 Surveying IV, MI4043 Mineral Processing II, and MI4093 Mineralogy and Geology VI.

Essential Items

- 10 x Hand Lens
- Metric Engineering Scale 1:100, 1:200... 1:500 Scale Markings
- Geologist's Rock Hammer 22 Ounce Or 624 Grams Recommended
- Field Book With Waterproof Pages, 4-1/2 X 7", Soft or Hard Bound, Level Type, With 6 Ruled Columns Per Page*
- Insect Repellent
- Sheath/Holster for Hammer
- Clear Plastic Bag to Write Field Notes in the Rain
- Mechanical Pencil with 2H Lead
- Clipboard
- Good Quality Rain Suit (Top and Pants)
- Hat
- Toque/Gloves
- Leather-Topped Rubber Soled Field/Hiking Boots
- Packsack
- Water Bottle
- Sun Block Higher than SPF 30
- Resealable Zipper Storage Bags in Various Sizes for Rock Samples
- Pencil Crayons
- 1st Year Students: Plastic Box, Fishing Tackle Type or Craft Type with Dividers, Making About 20 Small Compartments for Mineral Kits

Optional Items

- Bug Jacket or Bug Hat
- Steel-Toed Boots with Metatarsal Protection for Quarry (1st Year) or Underground (2nd Year)

Academic Year 2025-26

^{*}Available for purchase at Field School