

**Field Supplies Required for Surveying & Mineralogy/Geology**

*Items in red are available for purchase at Field School*

10X to 30X triplet hand lens\*



*Illuminated 30x or 40x hand lens \$12*

Metric engineering scale (triangular wood or plastic with 1:10, 1:20, etc. or 1:100, 1:200, etc. or 1:1000, 1:1500, etc. scale markings)\*



*1:100 -1:500 \$8*

Geologist's rock hammer (22-ounce recommended)\*



*No-name \$30, Estwing \$50*

Clear plastic bag to write field notes in the rain \*

Mechanical pencil with 2H lead\*

Clipboard

Fieldbook (4-1/2 x 7" softbound or hardbound)\* *softbound \$8, hardbound \$25*

Good quality rain suit (top + pants)\*

Hat\*

Leather-topped rubber-soled field/hiking boots

Steel-toed boots for quarry (1<sup>st</sup> year) or underground (2<sup>nd</sup> year)

Packsack

Water bottle\*

Optional:

Mosquito repellent (high DEET preferred, such as *Muskol* or

*Deep Woods Off*)

Sun Block >25 SPF

Zip-lock bags for rock samples

Leather sheath/holster for hammer *fits no-name & Estwing hammers \$10*

\* required items