

GEO. 420K - EQUIPMENT LIST

REQUIRED MATERIALS

Field notebook with waterproof paper (e.g. surveyor's field book)
Geologic hammer
Hand lens - 10X Mag. or better
Small squirt bottle for acid (acid will be provided)
Six-inch ruler (best is the Post ruler with protractor on it)
Protractor
Mechanical Pencil: Pentel 0.5 mm or equivalent with F or 2H hardness lead
Colored pencil set - 6 colors minimum; hard lead, shouldn't smudge
2 technical (drafting) pens (#0 and #00)
Proper field clothes, particularly hat and shoes/boots
Clipboard with cover (standard 8 1/2 x 11" size, without a large metal clip)
Erasers/liquid paper
Canteen (1 or 2 one-quart canteens)
Watch
Knapsack or carrying bag

DESIRABLE MATERIALS:

Rainwear
Aspirin, chap stick, bandaids, sunscreen or tanning lotion, insect repellent, etc.
Toilet paper

PROHIBITED ITEMS:

Firearms
Alcoholic beverages in University vehicles
Controlled substances and narcotics

POSSIBLE PERSONAL ITEM:

A good sighting compass with a clinometer is necessary for the course. The Department has a large supply of such compasses to check out to students taking GEO 420K. Many professional geologists own their own compasses, however, and a few students have purchased their own for use in the course. Prices for the new compasses of the best quality (similar to or better than the "Brunton Pocket Transits") can exceed \$175, but much cheaper substitutes (like the Silva Ranger with a clinometer, for less than \$60) are quite usable. Many compasses are not suitable for geologic use, so be careful if you buy; note that the compass must be useful for sighting and for measuring dips, and a clinometer is a necessary part.